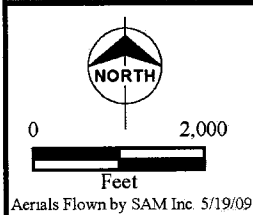
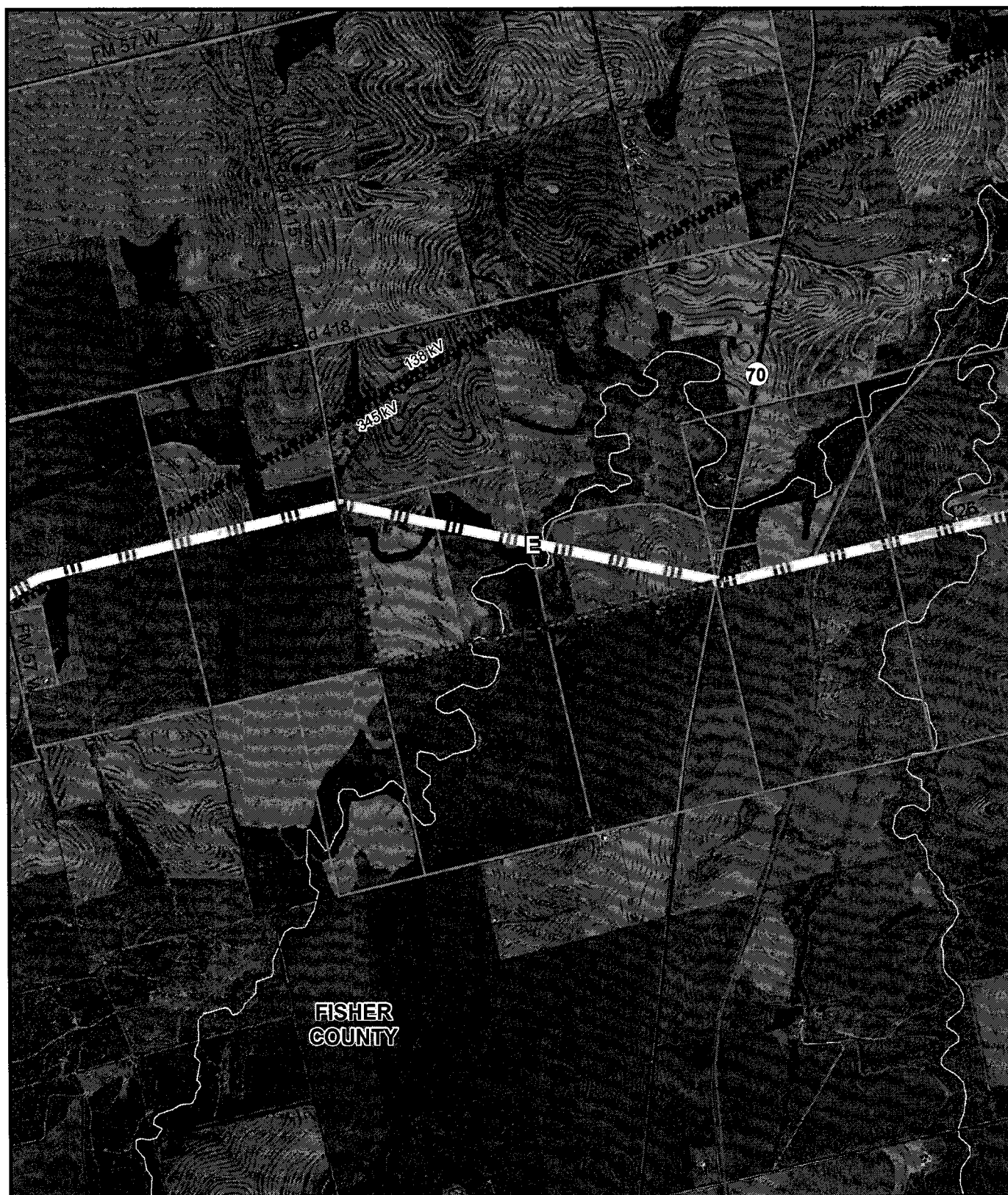


LEGEND

- Preliminary Alternative Routes as shown at the Open House Meetings
- Adjusted Alternative Route (Following Open House Meetings)
- Apparent Property Boundary
- Link Identifier

Figure 6-5
Link B Adjustment #3
Following Open Houses
Central A to Navarro
345 kV Transmission
Line Project

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LEGEND






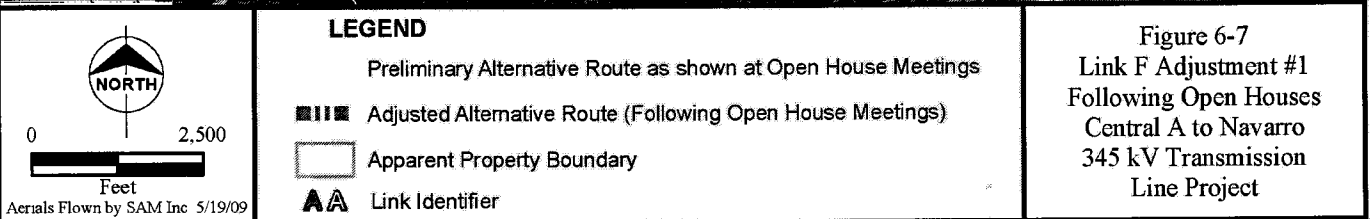
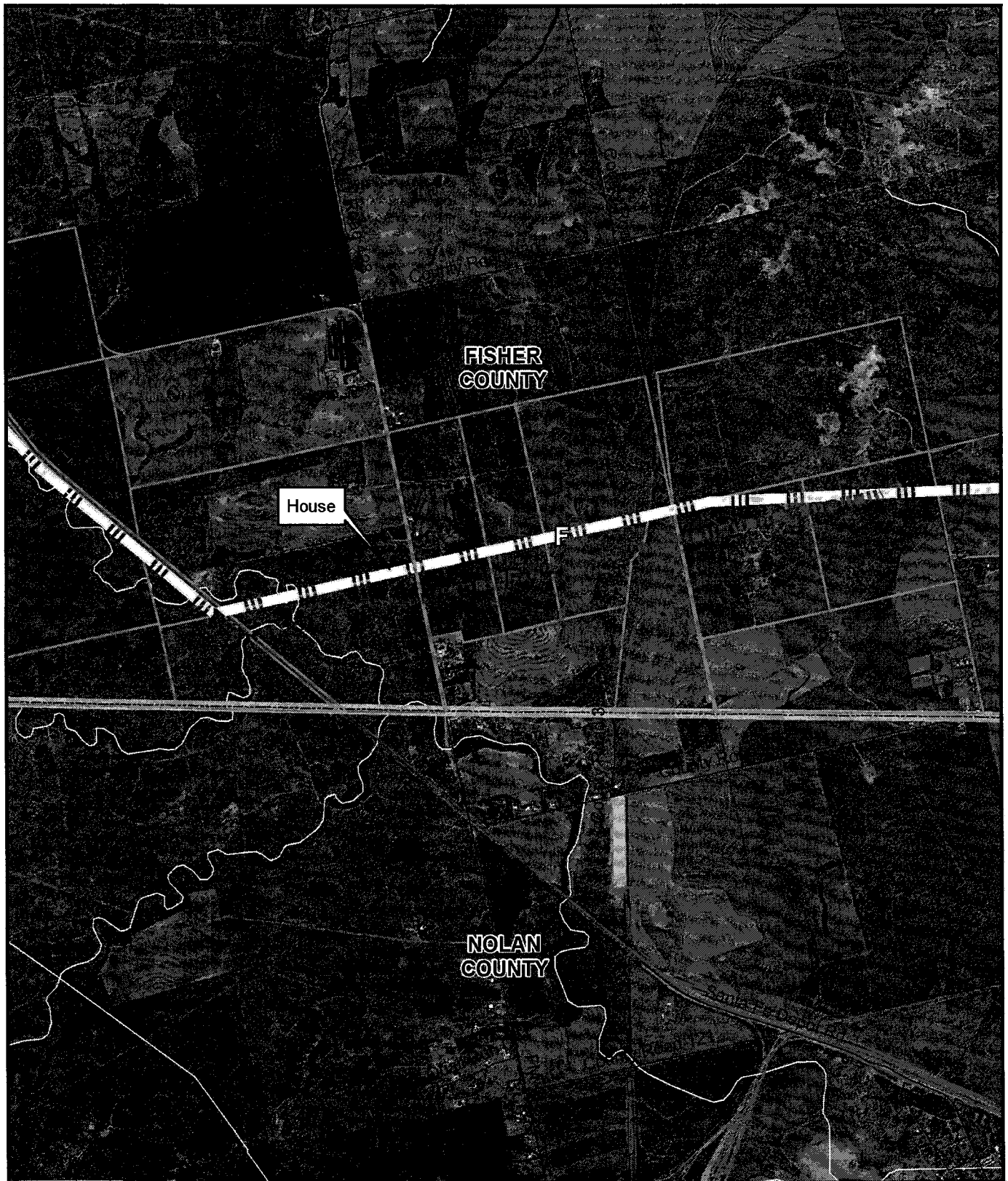
-  Preliminary Alternative Routes as shown at the Open House Meetings
 -  Adjusted Alternative Route Following Open House Meetings
 -  Existing Transmission Line
 -  Apparent Property Boundary
-  Link Identifier

Figure 6-6
Link E Adjustment
Following Open Houses
Central A to Navarro
345 kV Transmission
Line Project

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The second modification was made at the request of a landowner so the preliminary route would be along a field boundary west of the original location, but would remain on the same property. This modification also moved the line further from several houses (Figure 6-8).

A short portion of Link G was moved north of U.S. Highway 180 to avoid a recreational vehicle/house located adjacent to the south side of the highway ROW (Figure 6-9).

Two modifications were made to Link H. A short portion of Link H was moved approximately 115 feet east to be further from a recreational vehicle/house (Figure 6-10). Link H was also modified at the request of a landowner to move the line further from their house and to follow their eastern property line rather than their western property line (Figure 6-11).

A portion of Link I was modified to avoid an active gravel mine that was identified during the open-house meetings, as well as a house located near the preliminary alternative route. The route was moved approximately two miles north to parallel property and field boundaries (Figure 6-12).

A portion of Link L was adjusted to follow property lines, rather than bisect cropland (Figure 6-13).

6.2 CENTRAL C TO SAM SWITCH LINK ADJUSTMENTS

The following route links were adjusted between the Central C and Sam Switch Substations: AA; CC (two adjustments); EE (six adjustments); FF (five adjustments); GG; HH; KK (two adjustments); LL (two adjustments); MM (two adjustments); RR (three adjustments); TT, UU, VV, WW, and AB2 (two adjustments). In addition, several new route links were added, including: IJ, JK, KL, LM, MN, OP, PQ, QR, RS, ST, and TU. These new route links resulted in the splitting of some of the original route links into multiple parts. When this occurred, the route links were renumbered using their original letter designation plus a number to indicate the individual link parts (i.e. the original Link KK was renamed KK1, KK2, KK3, and KK4 because of the addition of Links ST, IJ, and QR).

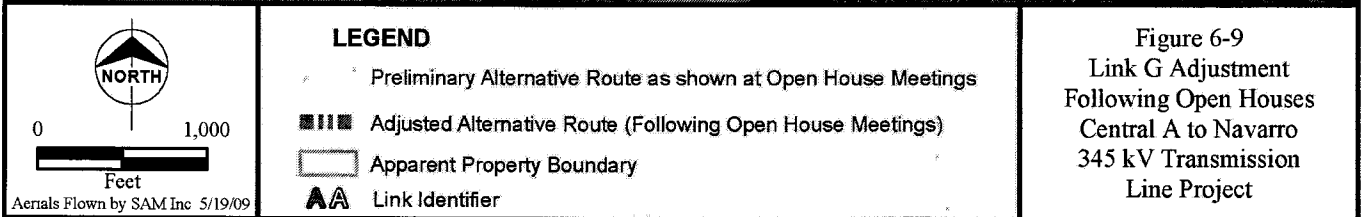
Link AA was modified to move the route further from a private airstrip that was identified during the public open-house meetings. The route link was moved approximately one mile south, along apparent property boundaries (Figure 6-14).

Two adjustments were made to Link CC. First, Link CC was modified, at a landowner's request, so it would follow their southern property line, rather than running diagonally across their property.

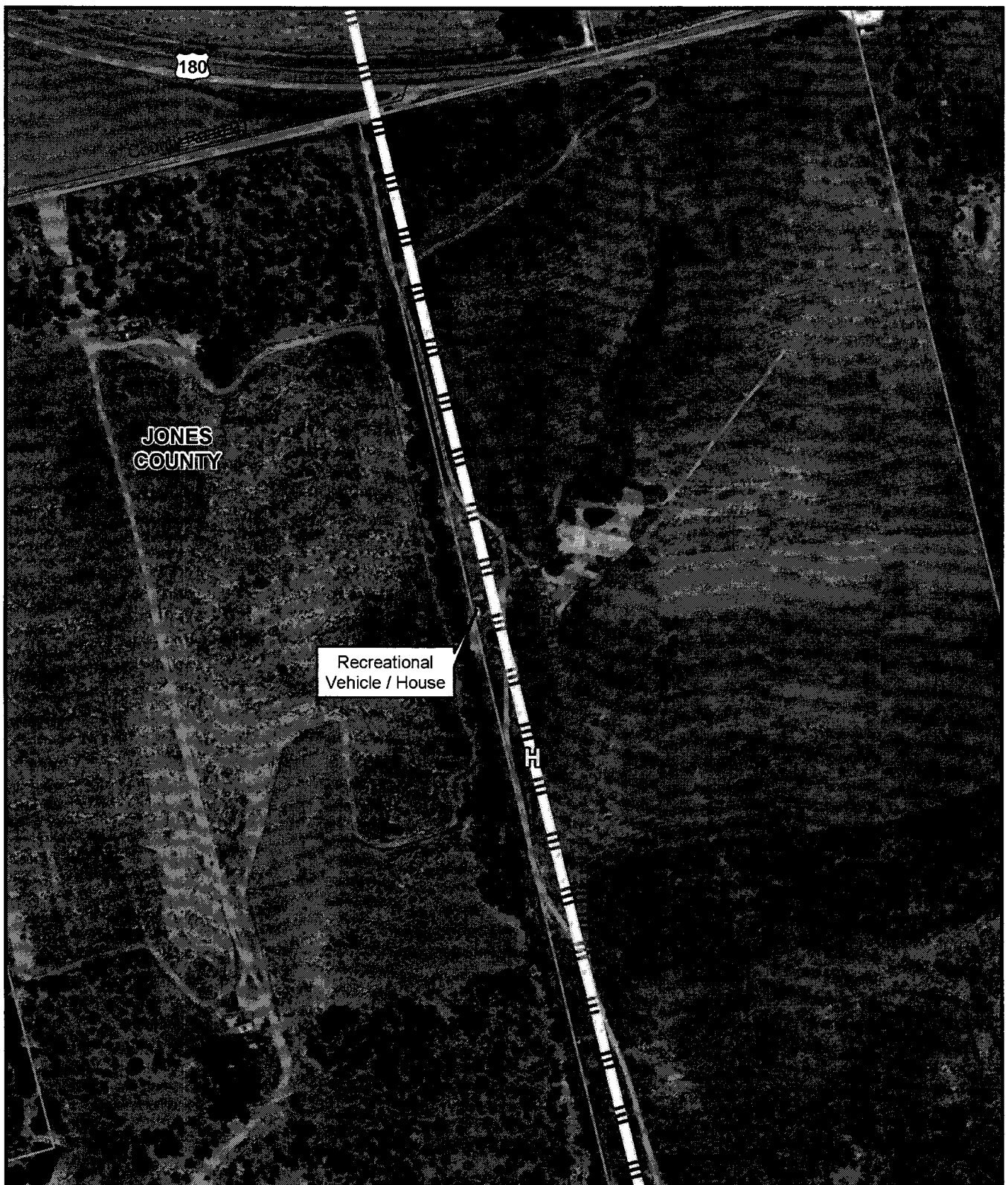
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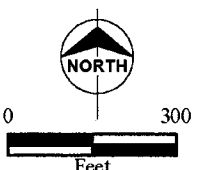


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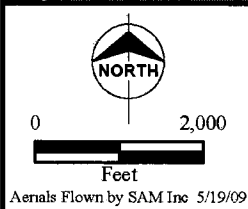
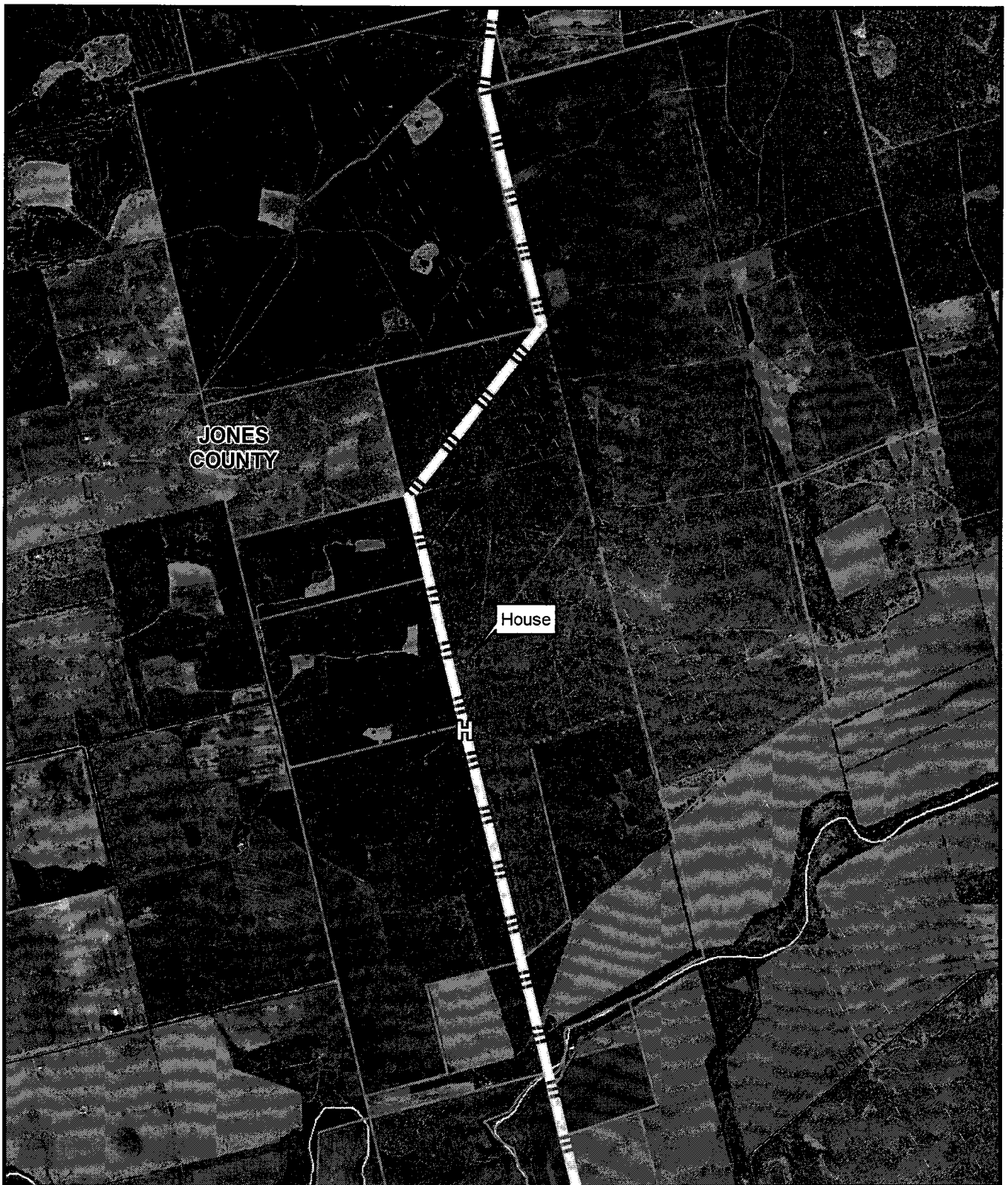


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 <p>0 300 Feet Aerials Flown by SAM Inc. 5/19/09</p>	<p>LEGEND</p> <p>Preliminary Alternative Routes as shown at Open House Meetings</p> <p>■ ■ ■ Adjusted Alternative Routes (Following Open House Meetings)</p> <p>□ Apparent Property Boundary</p> <p>AA Link Identifier</p>	<p>Figure 6-10 Link H Adjustment #1 Following Open Houses Central A to Navarro 345 kV Transmission Line Project</p>
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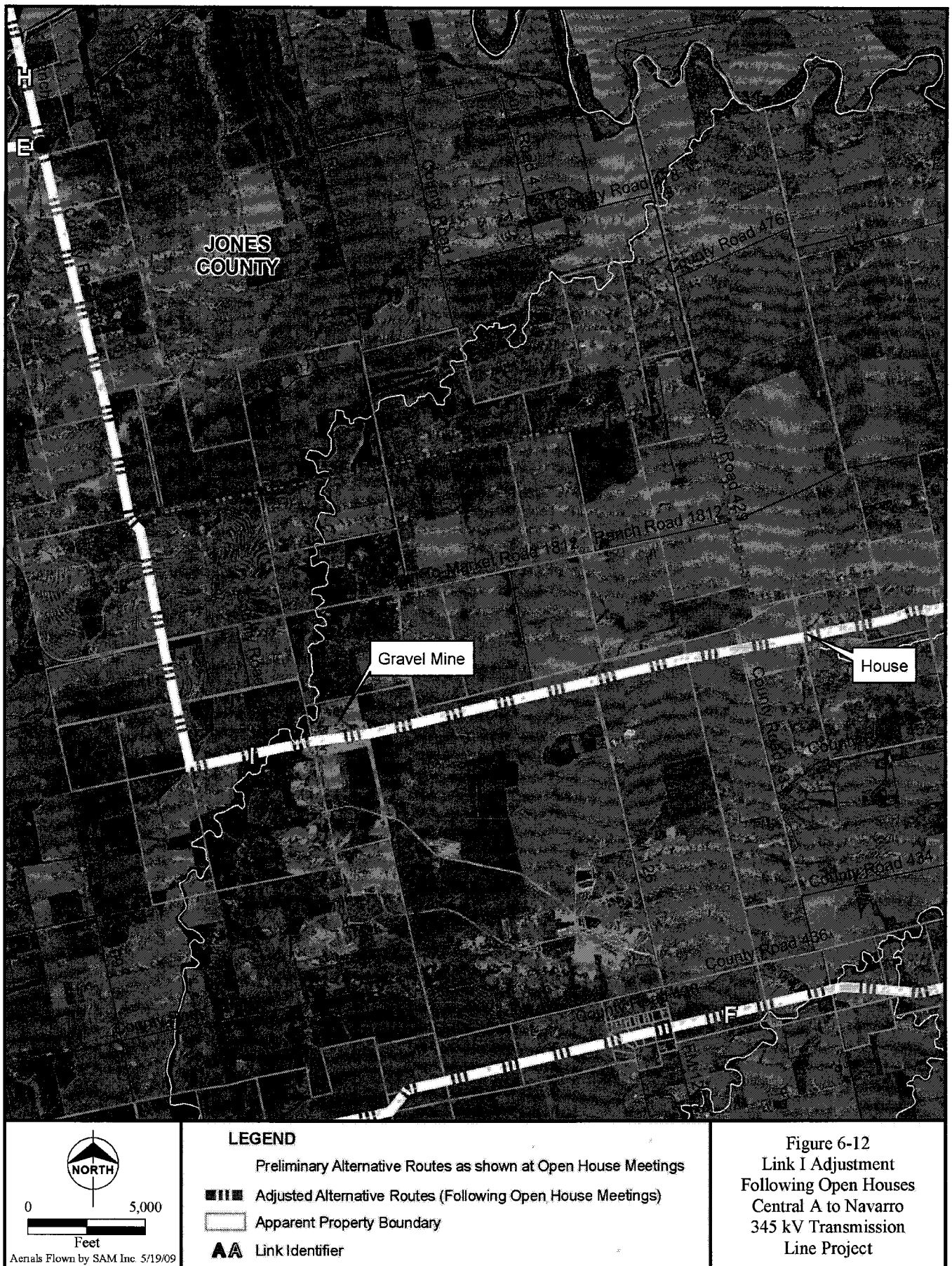


LEGEND

- Preliminary Alternative Routes as shown at Open House Meetings
- ■ ■ Adjusted Alternative Routes (Following Open House Meetings)
- Apparent Property Boundary
- AA Link Identifier

Figure 6-11
Link H Adjustment #2
Following Open Houses
Central A to Navarro
345 kV Transmission
Line Project

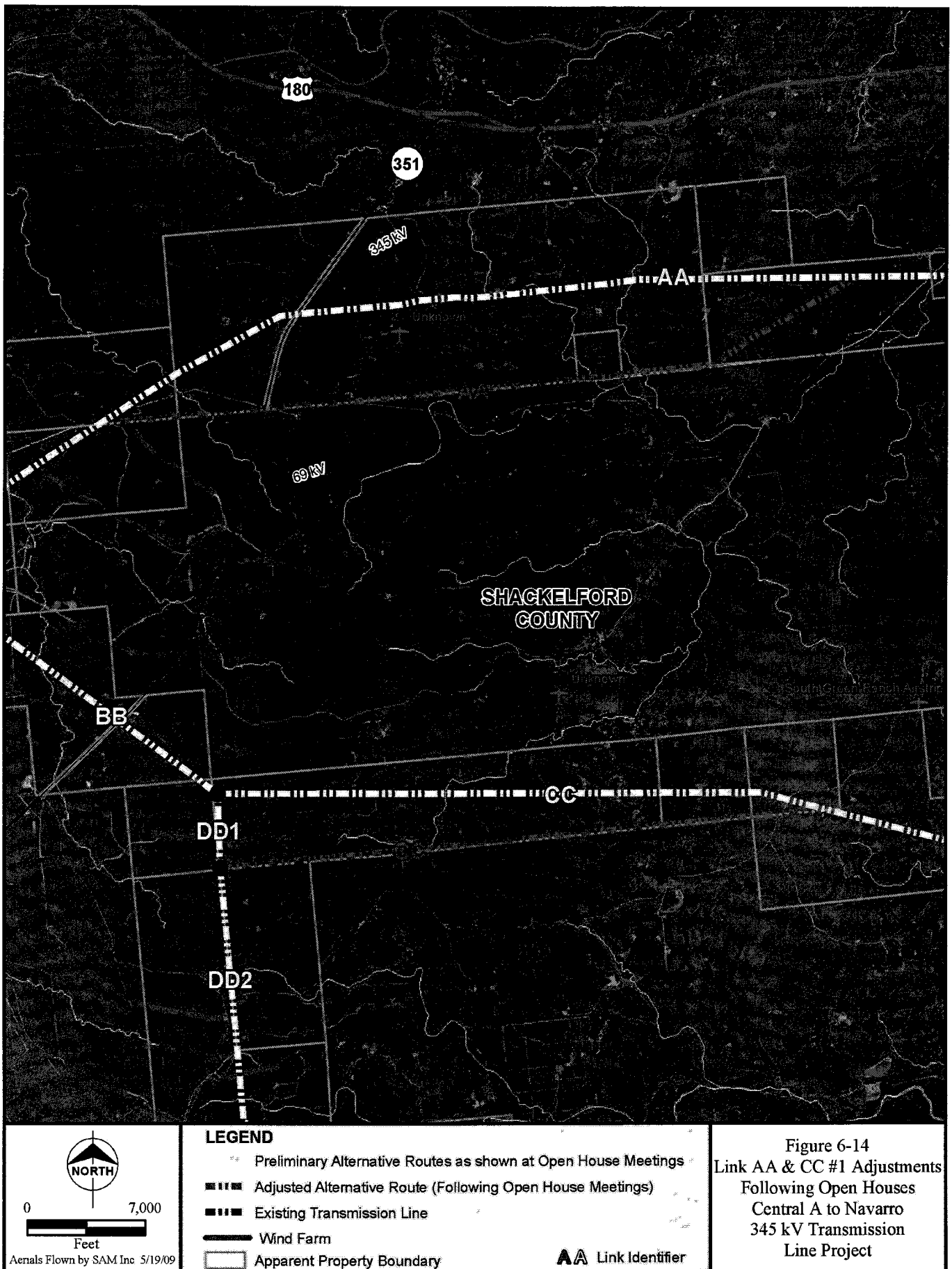
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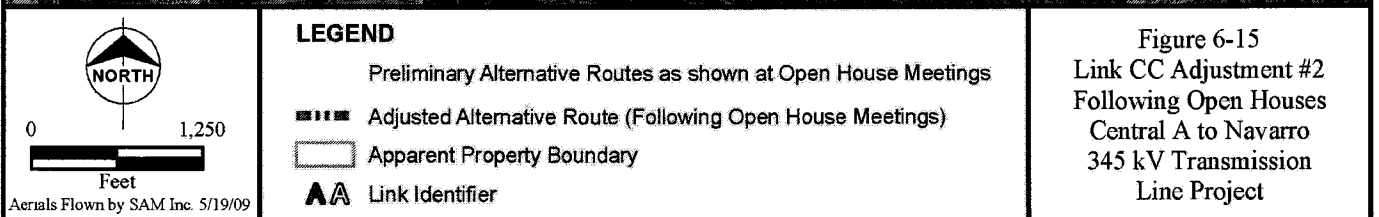
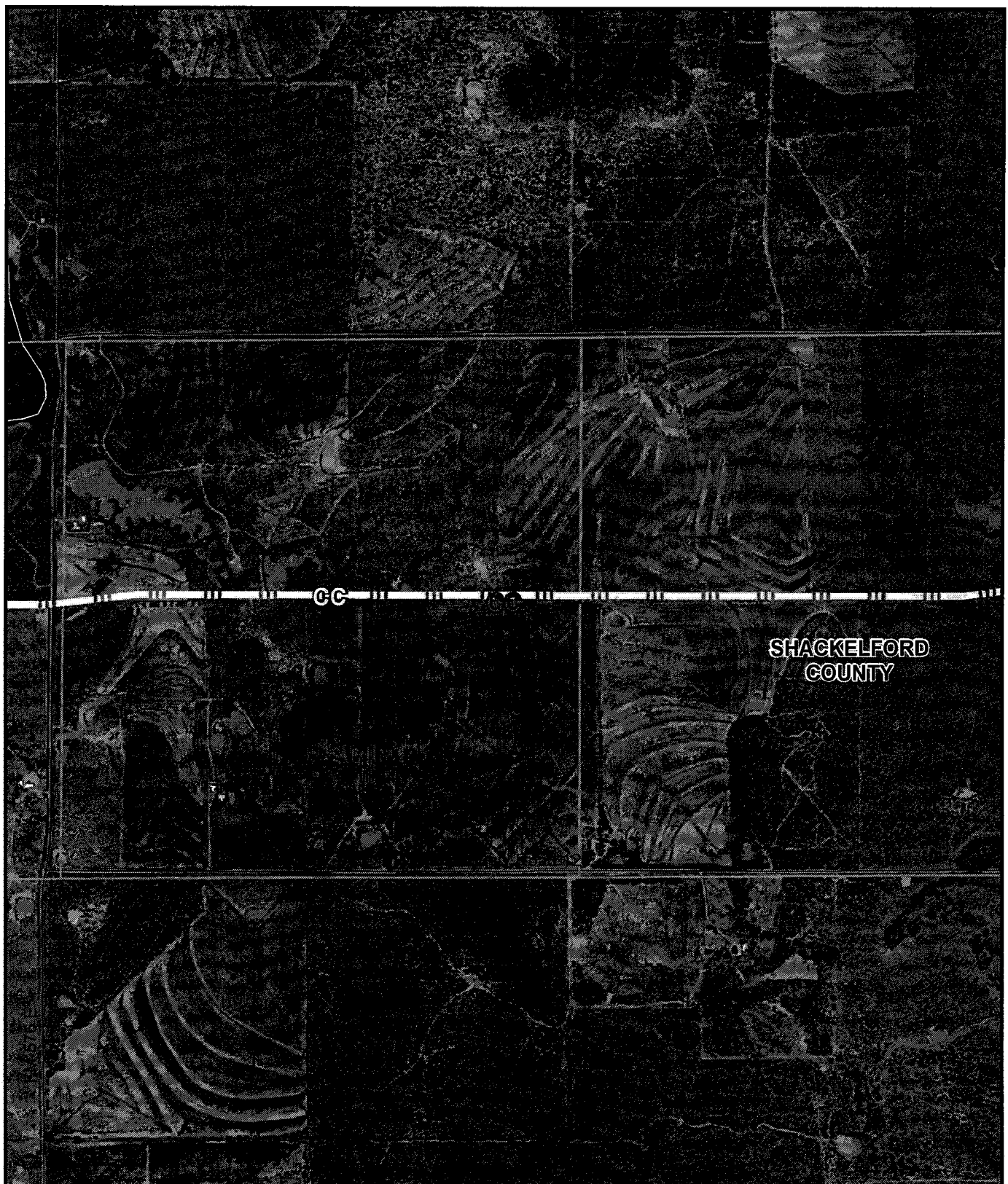
This modification moved the route further south of a private airstrip that was identified during the public open-house meetings (Figure 6-14). Link CC was also slightly modified at a landowner's request to continue on the south side of their property line, rather than crossing to the north (Figure 6-15).

Six different adjustments were made to Link EE. The westernmost adjustment was made at a landowner's request to follow apparent property lines, rather than a pipeline corridor, moving the line further from two houses located on either side of the pipeline corridor (Figure 6-16). The next modification was made east of the previous modification and was made to more accurately reflect the location of the preliminary alternative route relative to the apparent property boundary (Figure 6-17). Another modification was made to lessen the amount of property crossed that was not parallel to a pipeline. This modification also moved the line slightly further north of a house (Figure 6-18). East of this adjustment, another slight modification was made to Link EE to move the route to the east side of the property line and County Road 575 to maximize the distance to a house located on the west side of County Road 575 while still paralleling existing property lines and roads (Figure 6-19). Link EE was also modified at the request of a landowner to move the line further from a house, to the north side of the pipeline corridor (Figure 6-20). At the request of a landowner, the southern portion of Link EE was also modified to parallel property lines, where feasible (Figure 6-21).

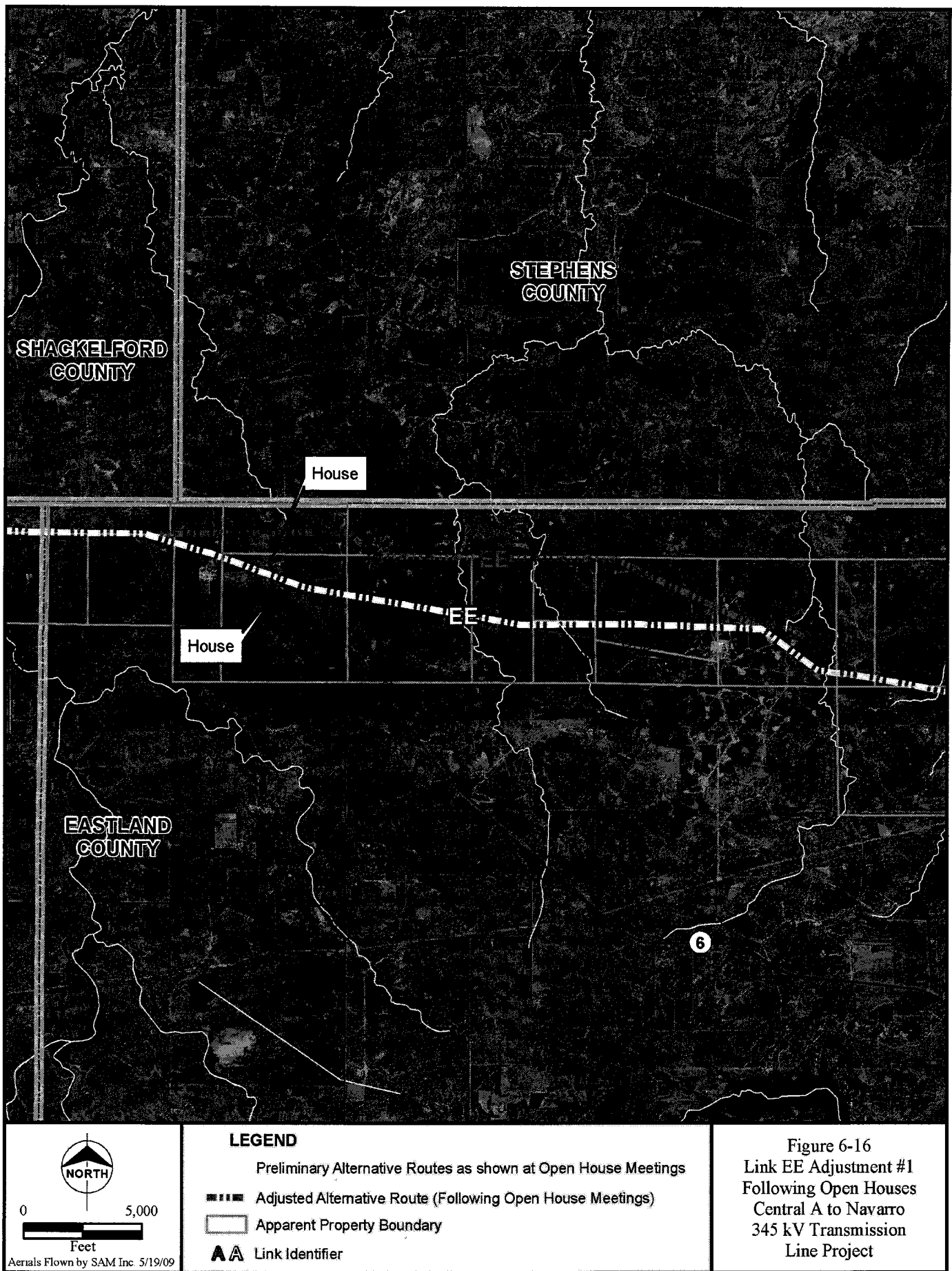
Five adjustments were made to Link FF. The easternmost adjustment (also shown on Figure 6-21) moved the route link south of the existing pipeline corridor approximately 2,000 feet to be further from the Meregrass Airstrip (Quahadi Ranch Airstrip), which was identified as a concern by the owner of the airstrip. Another slight modification was made to Link FF that would allow it to cross a road (CR 494) at a location that would maximize the distance to a home located on the opposite side of CR 494 while remaining parallel to the road (Figure 6-22). Link FF was modified slightly to avoid oil tanks on the south side of a property line (Figure 6-23). Another modification was made to a portion of Link FF just west of the U.S. Highway 183 crossing. Link FF was adjusted to continue paralleling an existing pipeline corridor, rather than detouring along property lines and U.S. Highway 183 (Figure 6-24). The westernmost adjustment of Link FF was a minor modification to avoid a recreational vehicle/house and to move the route slightly further from another residence, both located along County Road 126. This adjustment required moving the route slightly away from the pipeline corridor at this location (Figure 6-25).

Link GG was modified to maximize the length parallel to the existing Oncor 138 kV transmission line. This adjustment also moved the route further from a house located to the west of the existing transmission line near the property line that was followed by the original route (Figure 6-26).

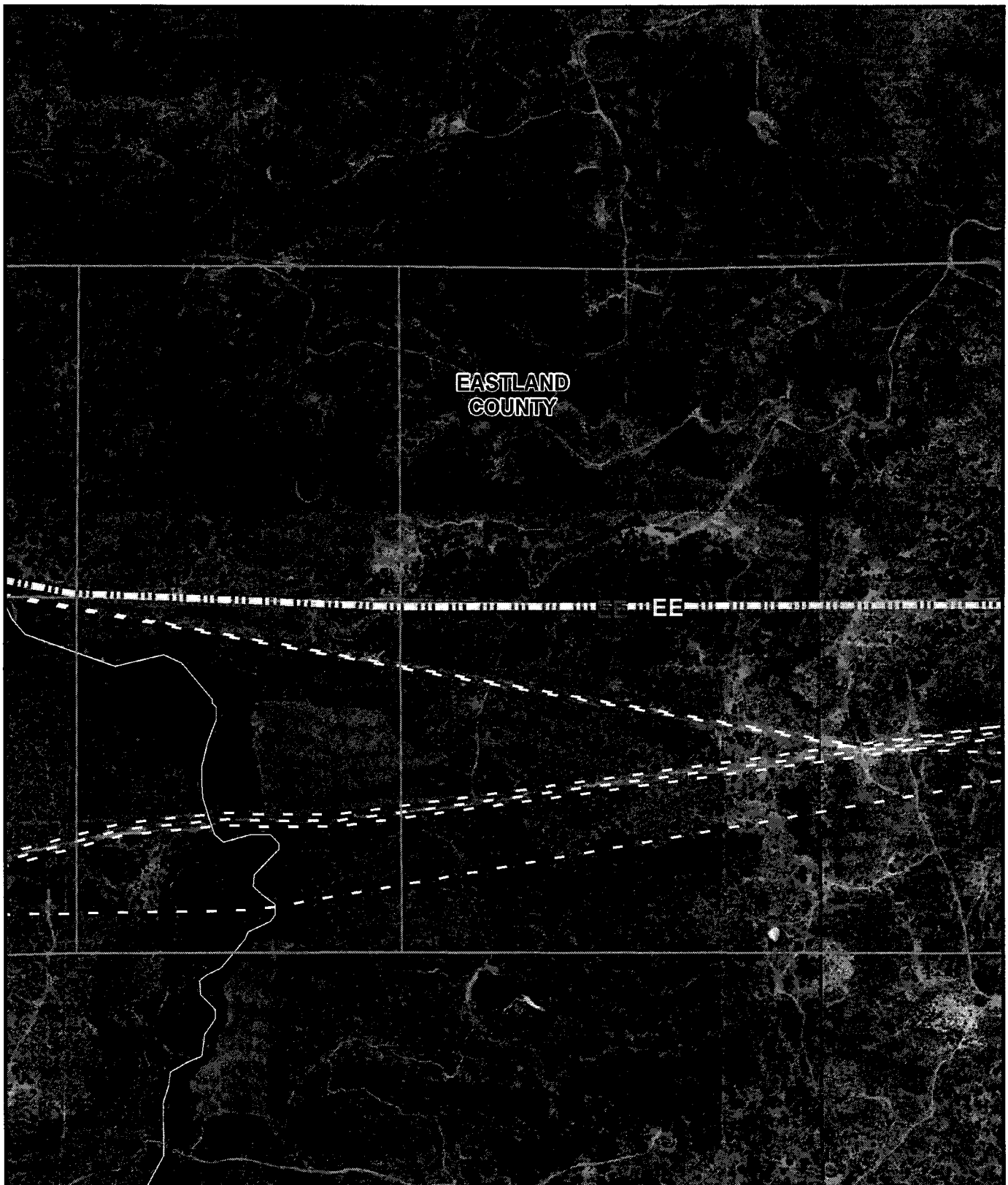
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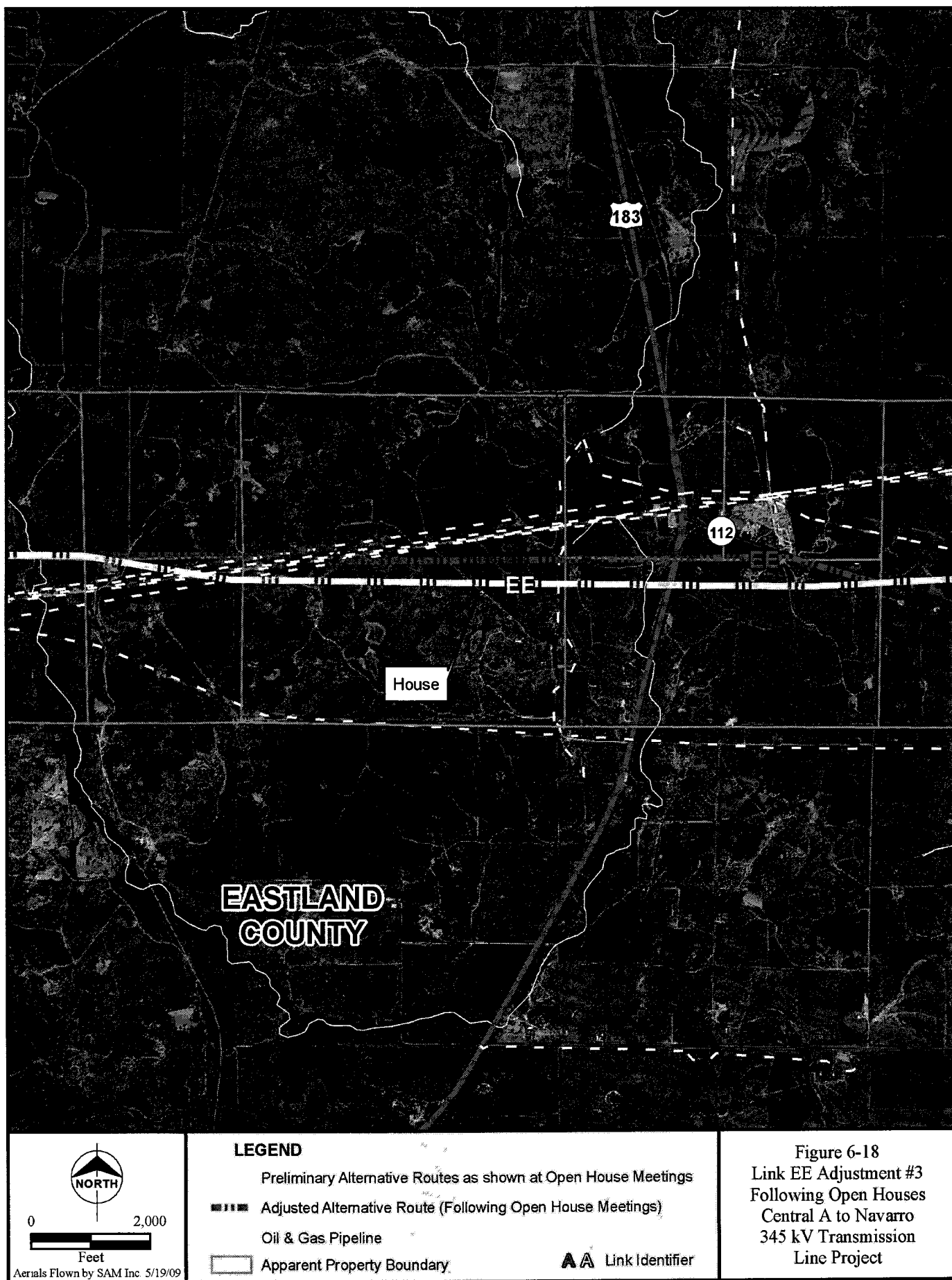


EASTLAND
COUNTY

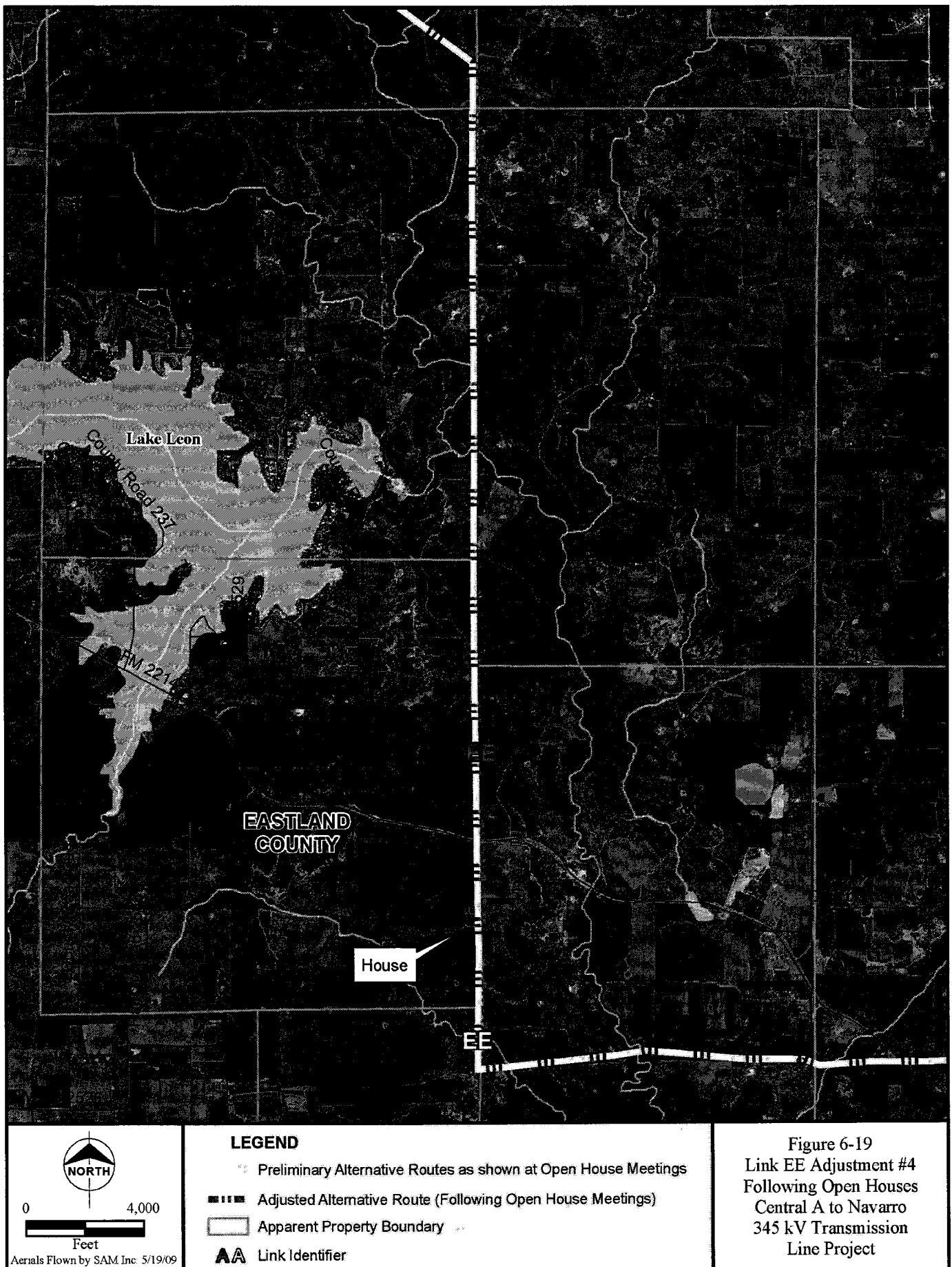
EE

<p>0 1,000 Feet Aerials Flown by SAM Inc 5/19/09</p>	<p>LEGEND</p> <p> Preliminary Alternative Routes as shown at Open House Meetings</p> <p> Adjusted Alternative Route (Following Open House Meetings)</p> <p> Oil & Gas Pipeline</p> <p> Apparent Property Boundary</p> <p> Link Identifier</p>	<p>Figure 6-17 Link EE Adjustment #2 Following Open Houses Central A to Navarro 345 kV Transmission Line Project</p>
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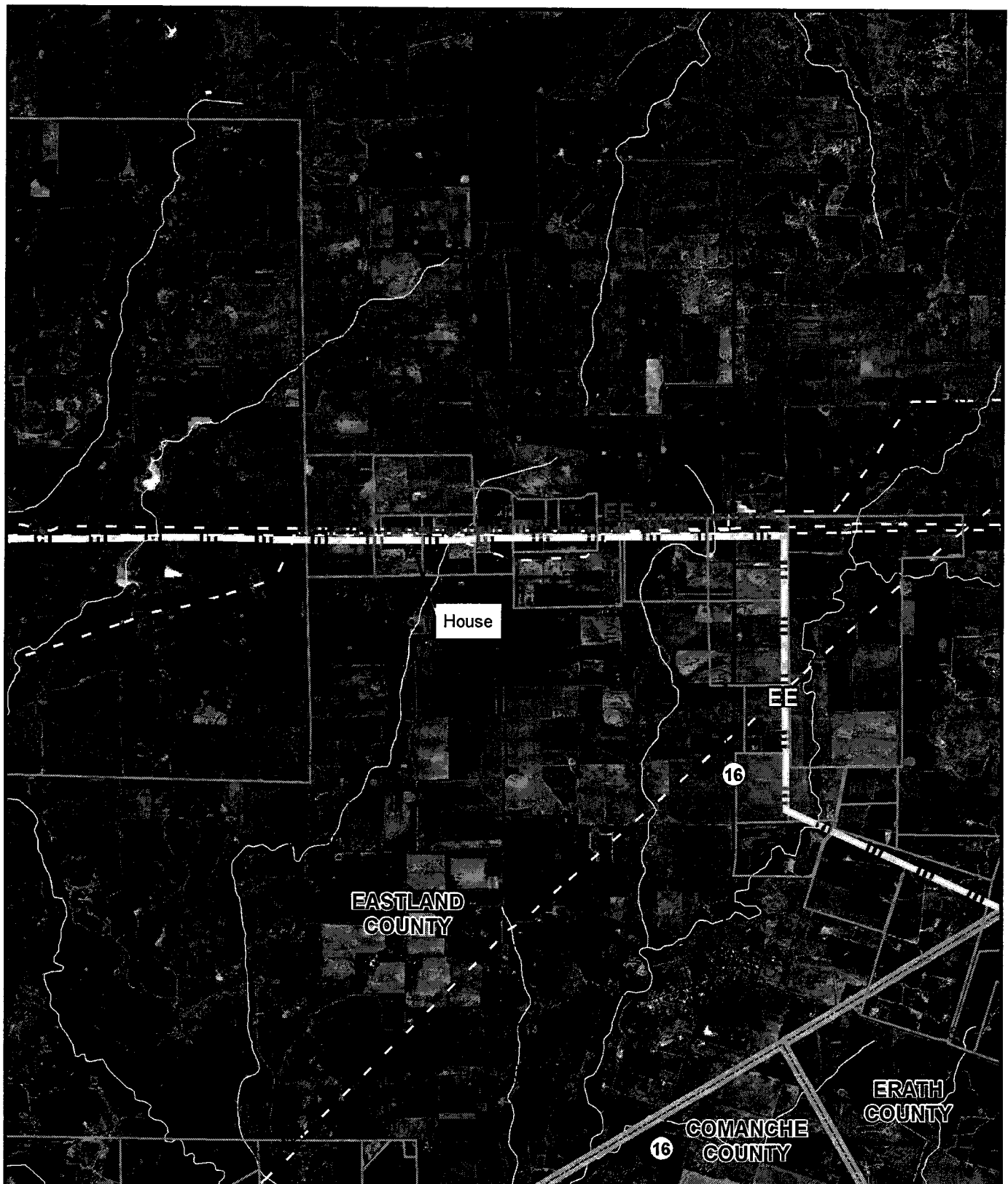
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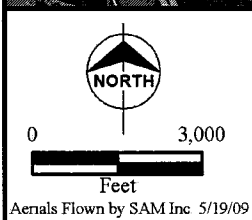


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<p>0 4,000 Feet Aerials Flown by SAM Inc. 5/19/09</p>	<p>LEGEND</p> <p>--- Preliminary Alternative Routes as shown at Open House Meetings</p> <p>==== Adjusted Alternative Route (Following Open House Meetings)</p> <p>— Oil & Gas Pipeline</p> <p>□ Apparent Property Boundary</p> <p>AA Link Identifier</p>	<p>Figure 6-20 Link EE Adjustment #5 Following Open Houses Central A to Navarro 345 kV Transmission Line Project</p>
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LEGEND

Preliminary Alternative Routes as shown at Open House Meetings

■ ■ ■ Adjusted Alternative Route (Following Open House Meetings)

Oil & Gas Pipeline


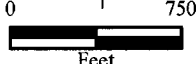
□ Apparent Property Boundary

AA Link Identifier

Figure 6-21
Link EE Adjustment #6 &
FF Adjustment #1
Following Open Houses
Central A to Navarro
345 kV Transmission
Line Project

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  Aerials Flown by SAM Inc. 5/19/09	<p>LEGEND</p> <p>— Preliminary Alternative Routes as shown at Open House Meetings</p> <p>— Adjusted Alternative Route (Following Open House Meetings)</p> <p>□ Apparent Property Boundary</p> <p>AA Link Identifier</p>	<p>Figure 6-22 FF Adjustment #2 Following Open Houses Central A to Navarro 345 kV Transmission Line Project</p>
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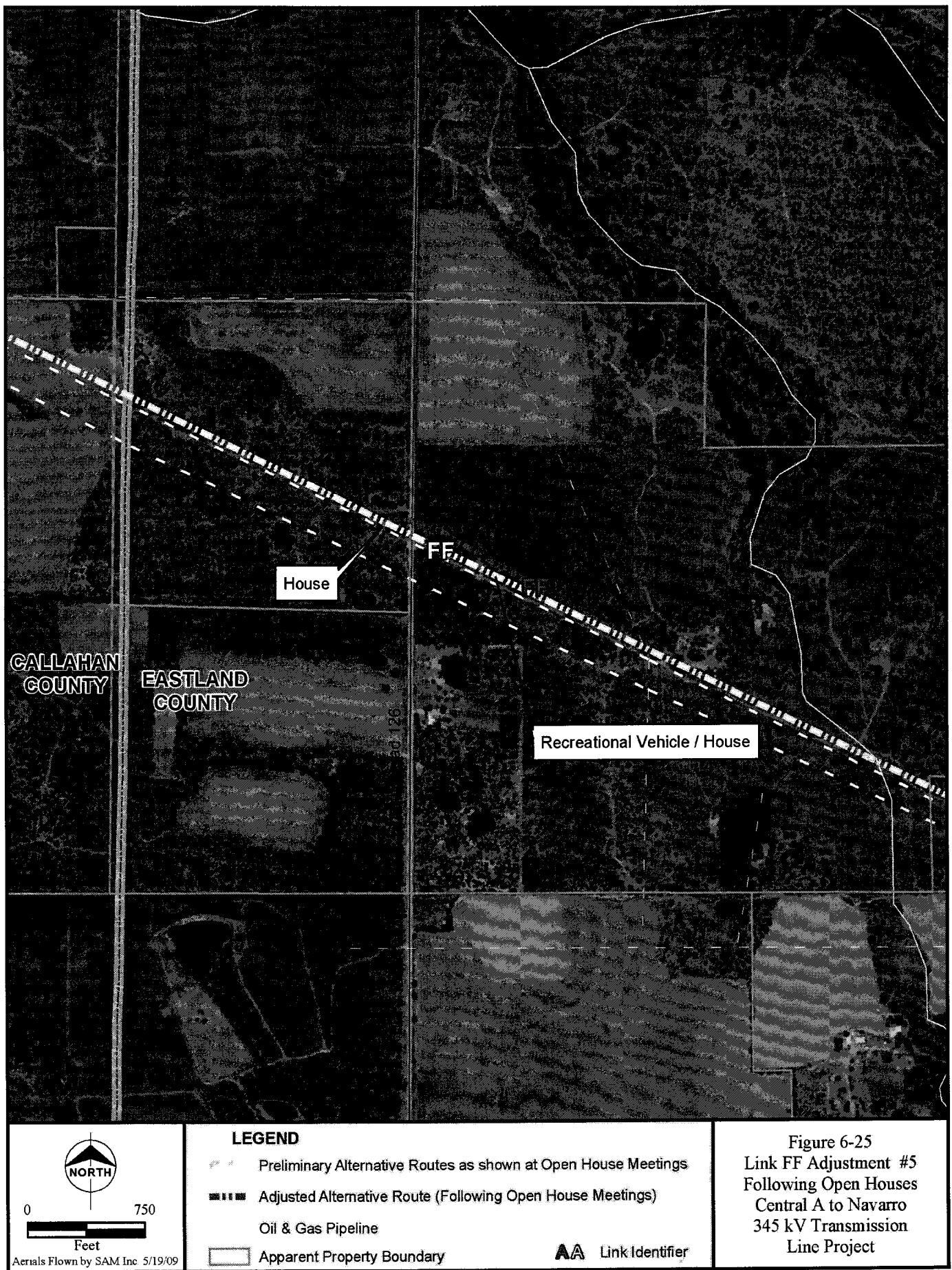
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<p>0 2,500 Feet Aerials Flown by SAM Inc 5/19/09</p>	<p>LEGEND</p> <ul style="list-style-type: none"> --- Preliminary Alternative Routes as shown at Open House Meetings --- Adjusted Alternative Route (Following Open House Meetings) --- Existing Transmission Line □ Apparent Property Boundary <p style="text-align: right;">AA Link Identifier</p>	<p>Figure 6-26 Link GG Adjustment Following Open Houses Central A to Navarro 345 kV Transmission Line Project</p>
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A portion of Link HH was modified by moving the route slightly north, away from a pipeline corridor, to increase the distance of the preliminary route from two houses (Figure 6-27).

A portion of Link KK was modified to move the route further from a house and to parallel a road (CR 163) for a short distance (Figure 6-28). A portion of Link KK was also adjusted at the request of several landowners in Somervell County to avoid a hilltop in the area of Chalk Mountain. The route in this area was moved to generally follow FM 51 around the hilltop (Figure 6-29).

Link LL was modified in two places. The first modification was made to better follow apparent property boundaries (Figure 6-30). The second modification was made at the request of a landowner to move the route to CRs 455 and 179, rather than through the middle of their property. This adjustment also resulted in fewer homes located in close proximity to the preliminary alternative route (Figure 6-31).

Two locations along Link MM were modified following the open-house meetings. The first adjustment moved the route away from an existing pipeline corridor to avoid a private airstrip and several houses located near the pipeline. The route link was moved southeast and then northeast, along apparent property lines, eventually returning to the pipeline corridor (Figure 6-32). Link MM was also adjusted to be on the north side of the pipeline corridor, rather than the south, to maximize the distance of the route to a nearby house located on the south side of the pipeline (Figure 6-33).

Link RR was adjusted in three locations. The westernmost adjustment was made to maximize the distance of the route from a private airstrip identified during the open-house meetings and to parallel apparent property boundaries, rather than crossing the properties diagonally. During a subsequent helicopter survey completed after the adjustments were made, the airstrip was not observed (Figure 6-34). Just east of this adjustment, Link RR was modified following discussions with landowners at and following the open-house meetings regarding their concern for sensitive species habitat at the northern end of the route and development of a lodge in the area of the original route location. In this area, the preliminary alternative route was moved west of the original location, mostly along apparent property boundaries and CR 2150 (Figure 6-35). The third adjustment to Link RR was made to increase the amount of apparent property and field boundaries paralleled, as well as County Road 1060. By following CR 1060, potential impacts to land identified during the open-house meetings as Ft. Hood mitigation lands for the golden-cheeked warbler would be minimized in this area (Figure 6-36).

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