

## **Appendix E**

### **Figure 5-1a and b**

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North McCamey to Bearkat  
345-kV Transmission Line Project  
FIGURE 5-1a  
PRIMARY  
ALTERNATIVE ROUTES  
WITH ENVIRONMENTAL AND  
LAND USE CONSTRAINTS

Legend

Project Components

- Study Area
- Preliminary Alternative Segment, Label, and Node
- Substation Boundary
- Sheet Match Line

Existing Utilities

- Existing Substation
- 345-kV Transmission Line
- 138-kV Transmission Line
- 69-kV Transmission Line
- Oil / Gas Pipeline (greater than or equal to 6 inch diameter)

Landuse Features

- Cemetery & Map ID
- FM, Microwave or Other Communication Tower & Map ID
- Habitable Structure & Map ID
- Solar Farm

Transportation Features

- Public Airport, Runway, & Map ID
- Private Airport, Runway, & Map ID
- US Highway
- State Highway
- Farm to Market Road
- Local Road
- Railroad

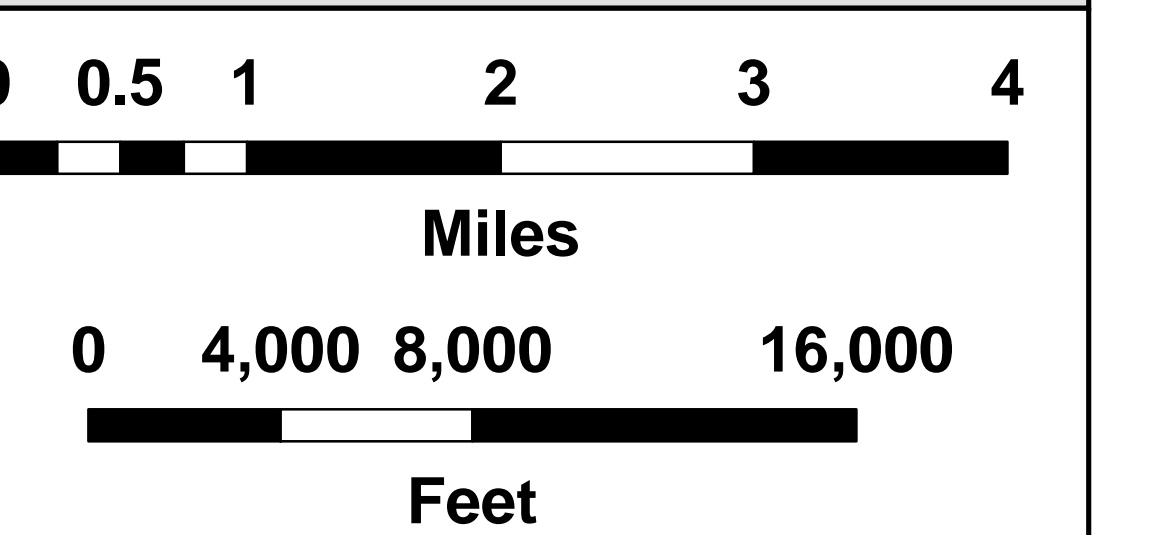
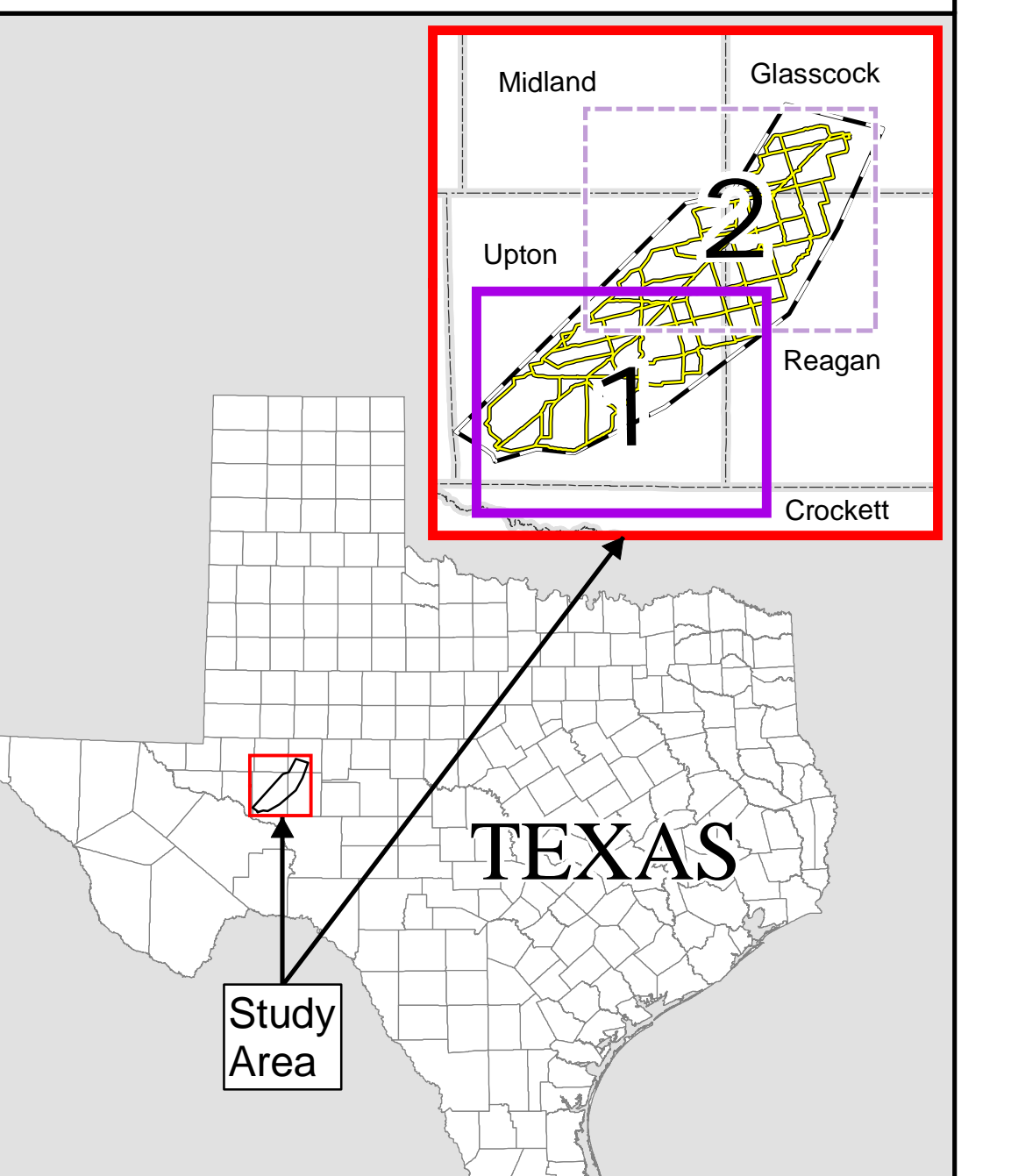
Hydrologic Features

- Stream or River
- Water Body

Administrative Features

- Parcel Boundary
- City Boundary
- County Boundary

Note:  
Sensitive cultural resources data are not shown on this map as these data are not to be reproduced, distributed, or released to the public.  
Some data layers including property boundaries, pipelines, railroad, and other well also obtained from proprietary sources are incorporated in this map. These data have not been collected and should be used as a general guide to location only.  
Depiction of initial preliminary transmission line segments was performed based on aerial interpretation of these features.  
Some legend symbols are enlarged for easier identification.  
Once an alternative route is selected and approved by the Commission, the represented corridor is subject to modification after access has been granted and on the ground surveys have been completed to identify unknown obstructions or the extent of known constraints.  
Base Map: LCRA Aerial Imagery, September 2022 Date: 4/28/2023



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North McCamey to Bearkat  
345-kV Transmission Line Project  
FIGURE 5-1b  
PRIMARY  
ALTERNATIVE ROUTES  
WITH ENVIRONMENTAL AND  
LAND USE CONSTRAINTS

- Legend**
- Project Components**
- Study Area
  - Preliminary Alternative Segment, Label, and Node
  - Substation Boundary
  - Sheet Match Line
- Existing Utilities**
- Existing Substation
  - 345-kV Transmission Line
  - 138-kV Transmission Line
  - 69-kV Transmission Line
  - Oil / Gas Pipeline (greater than or equal to 6 inch diameter)
- Landuse Features**
- Cemetery & Map ID
  - FM, Microwave or Other Communication Tower & Map ID
  - Habitable Structure & Map ID
  - Solar Farm
- Transportation Features**
- Public Airport, Runway, & Map ID
  - Private Airport, Runway, & Map ID
  - US Highway
  - State Highway
  - Farm to Market Road
  - Local Road
  - Railroad
- Hydrologic Features**
- Stream or River
  - Water Body
- Administrative Features**
- Parcel Boundary
  - City Boundary
  - County Boundary

Note:  
Derivative cultural resources data are not shown on this map as these data are not to be reproduced, distributed, or released to the public.

Some data layers including property boundaries, pipelines, railroad, and oil/gas well also obtained from proprietary sources that are not to be reproduced. These data have not been collected and should be used as a general guide to location only.

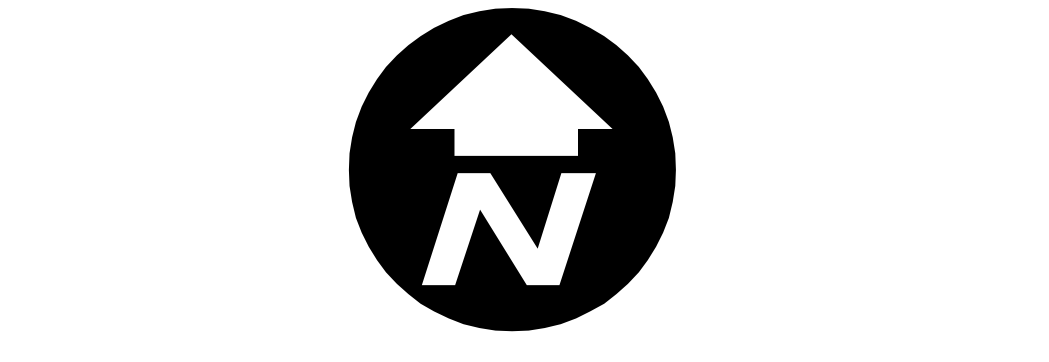
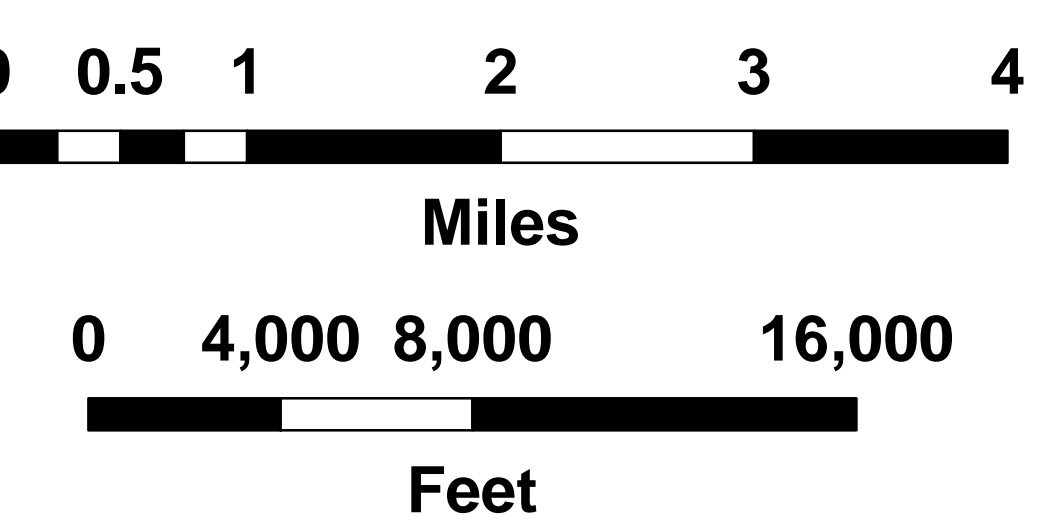
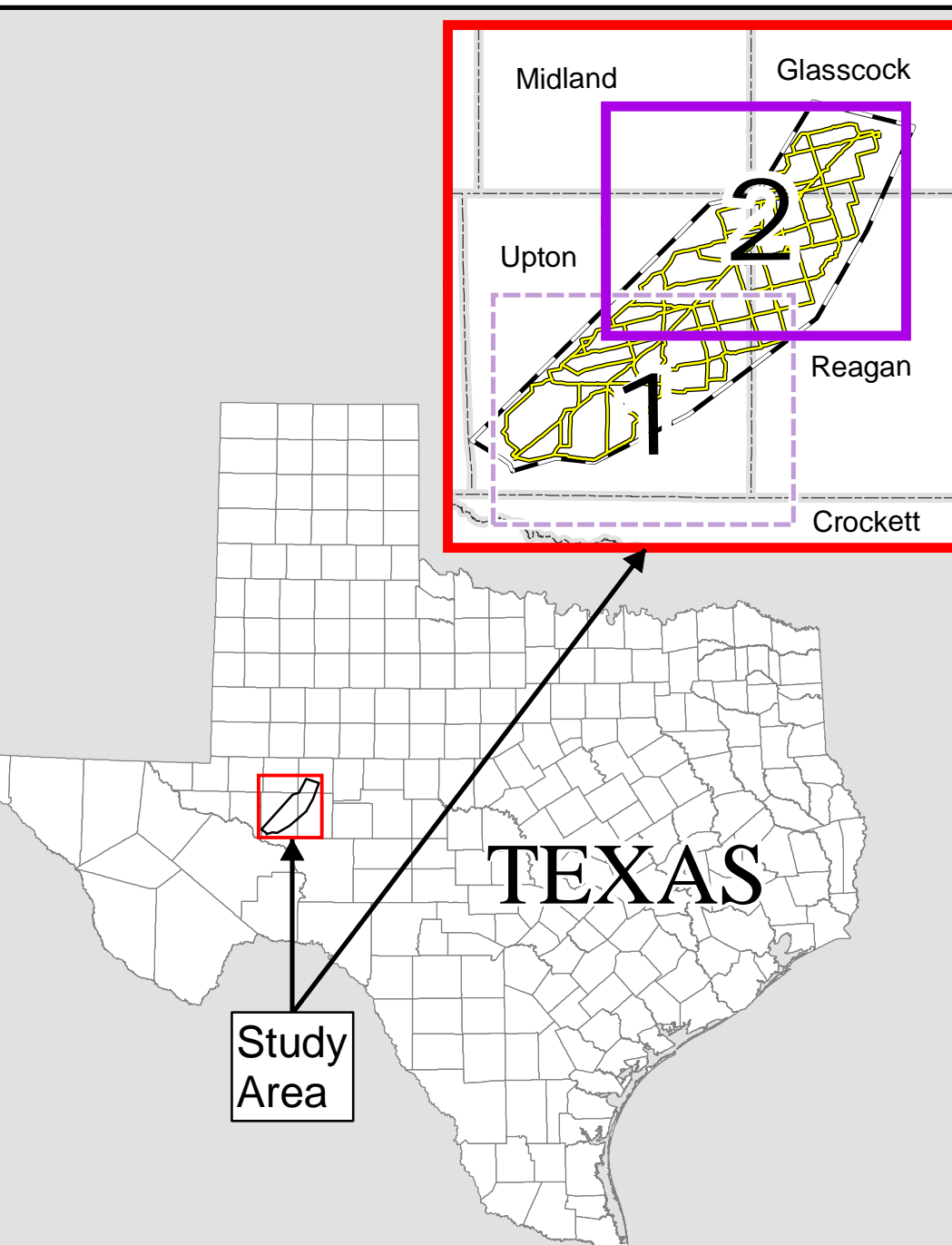
Delineation of total preliminary transmission line segments was performed based on aerial interpretation of these features.

Some legend symbols are enlarged for easier identification.

Once an alternative route is selected and approved by the Commission, the represented corridor is subject to modification after access has been granted and on the ground surveys have been completed to identify unknown obstructions or the extent of known constraints.

Base Map: LCRA Aerial Imagery, September 2022

Date: 4/28/2023



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