



Primary Alternative Routes	Alternative Substation and Route Composition
A	Sub 1 - 13-14-54-17-28-29-40
B	Sub 1 - 13-14-54-17-31-42-48-46
C	Sub 1 - 2-3-4-5-14-54-20-36-35-34-41-46
D	Sub 2 - 4-5-14-54-20-36-42-48-46
E	Sub 2 - 4-5-14-54-17-28-30-34-33-40
F	Sub 2 - 7-8-50-15-26-38-43
G	Sub 3 - 5-14-54-17-31-42-49
H	Sub 3 - 5-14-54-17-28-29-40
I	Sub 3 - 5-14-54-20-36-42-48-46
J	Sub 3 - 5-14-54-20-36-42-49
K	Sub 3 - 5-14-54-21-25-37-38-43
L	Sub 3 - 5-14-54-21-25-37-38-39-53-52-45
M	Sub 4 - 1-3-4-5-14-54-20-36-42-48-46
N	Sub 5 - 8-50-15-26-38-43
O	Sub 5 - 8-50-16-56-57-27-47-53-44
P	Sub 6 - 50-15-22-25-37-38-43
Q	Sub 6 - 50-15-26-38-39-44
R	Sub 6 - 50-15-26-38-43
S	Sub 6 - 50-16-56-57-27-51-45
T	Sub 6 - 50-15-22-25-32-36-42-48-46
U	Sub 6 - 50-15-26-38-39-53-52-45
V	Sub 6 - 50-16-55-57-27-47-53-44
W	Sub 6 - 50-16-56-57-27-47-53-44
X	Sub 7 - 54-17-28-30-34-41-46
Y	Sub 7 - 54-20-36-35-34-33-40
Z	Sub 7 - 54-20-36-42-48-46
AA	Sub 7 - 54-20-36-42-49
BB	Sub 7 - 54-21-25-37-38-43
CC	Sub 7 - 54-20-32-37-38-43

Project Components

Study Area Boundary

Primary Alternative Segment, Node, and Label

Proposed Substation Site

Land Use Features

Habitable Structure

Communication Tower (FCC)

Cemetery (USGS)

National Register of Historic Places (THC)

Existing Utility Features

138 kV Transmission Line

345 kV Transmission Line

Transportation Features

Interstate Highway

State Highway

Local Road

Airport Runway

Hydrologic Features

River / Stream (NHD)

Floodplain (FEMA)

Administrative Features

City Limits

Parcel Boundary

County Boundary

1 inch = 1,000 feet

Project Location

Map of Texas showing the project location in the south-central region.

Inset map showing the project location within the state of Texas.

SCENIC LOOP 138 kV TRANSMISSION LINE AND SUBSTATION PROJECT

Figure 4-1

Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Routes

01,0002,0003,0004,000

Feet

POWER ENGINEERS

Date: 7/11/2020

Base Map: USDA NAIP 2019

Note:
Sensitive cultural resource 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, railroads, and oil/gas well sites obtained from third-party sources are inaccurate to varying degrees. These data have not been corrected and should be used as a general guide to feature locations only.
Digitization 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 centerline is subject to modification after access has been granted and on the ground surveys have been completed to identify unknown constraints or the extent of ground constraints.