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

Legend

Project Components
- Study Area Boundary
- Primary Alternative Segment, Node, and Label
- Proposed Substation Site

Land Use Features
- School
- Water Well (GWDB+SDRDB)
- Communication Tower (FCC)
- Cemetery (USGS)
- Official Texas Historical Marker (THC)
- National Register of Historic Places (THC)
- Conservation Easement (NCED)
- Proposed Conservation Easement

Existing Utility Features
- 138 kV Transmission Line
- 345 kV Transmission Line

Transportation Features
- Interstate Highway
- State Highway
- Local Road

Hydrologic Features
- River / Stream (NHD)
- NWI Wetland
- Floodplain (FEMA)

Administrative Features
- City Limits
- Parcel Boundary
- County Boundary

1 inch = 1,000 feet

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.

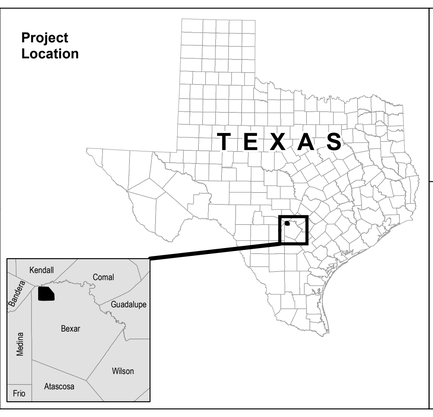
Digitization of initial preliminary transmission line segments was performed based on aerial interpretation of these features.

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 known constraints.

Base Map: http://goto.arcgisonline.com/maps/USA_Topo_Maps

Project Location



SCENIC LOOP 138 kV TRANSMISSION LINE AND SUBSTATION PROJECT

Figure 2-4
Primary Alternative Routing Segments With Environmental and Land Use Constraints

0 1,000 2,000 3,000 4,000
Feet

CPS ENERGY

POWER ENGINEERS

Date: 7/1/2020

Path: C:\Power\ENG\156816_CPS_Scenic_Loop\DO\GIS\appsIEA\Fig_2_4_Constraints.mxd