

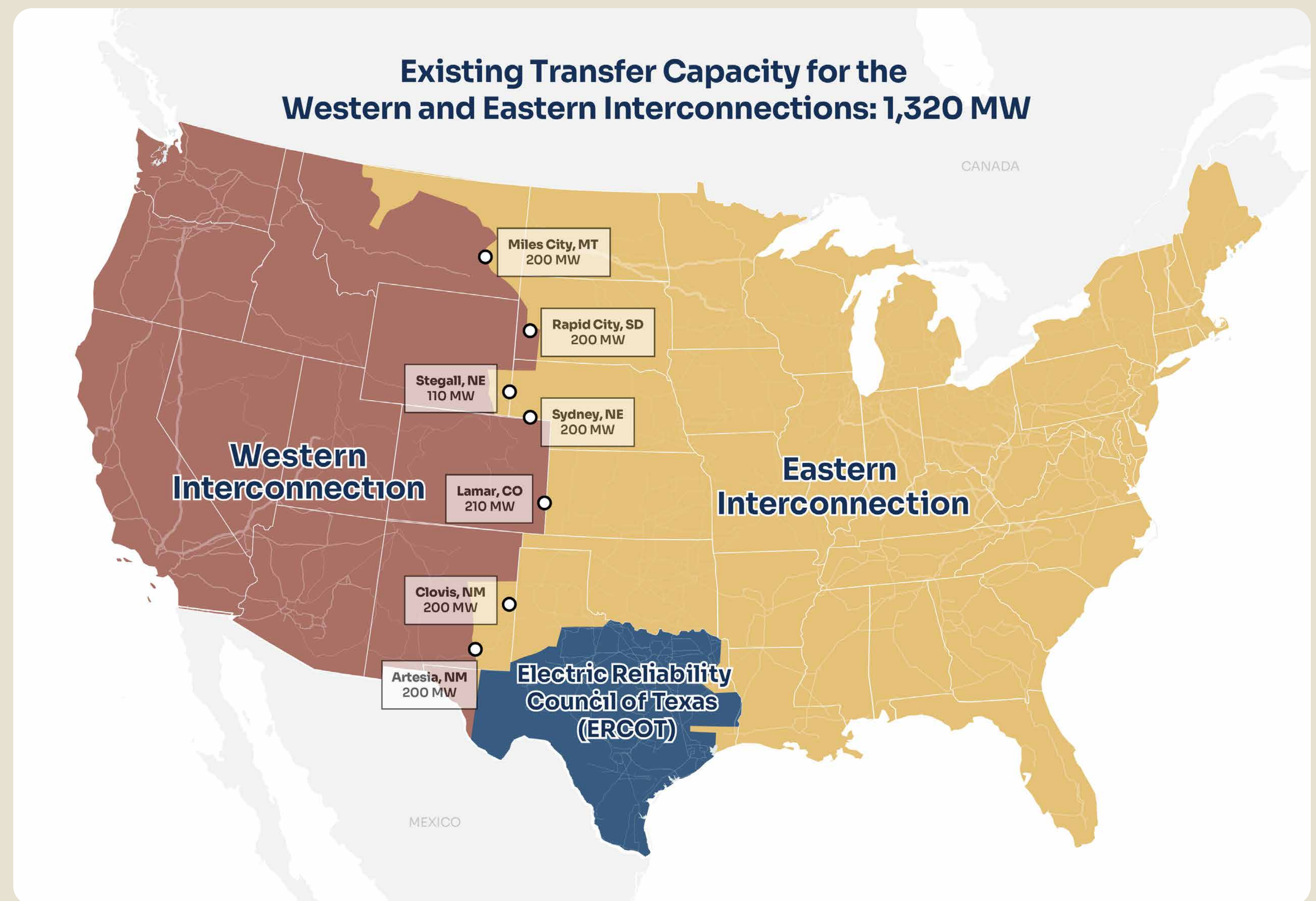
The Power Grid and Grid United

Grid United develops next-generation energy infrastructure to power the United States, to ensure that the electric grid reliably and efficiently delivers energy.

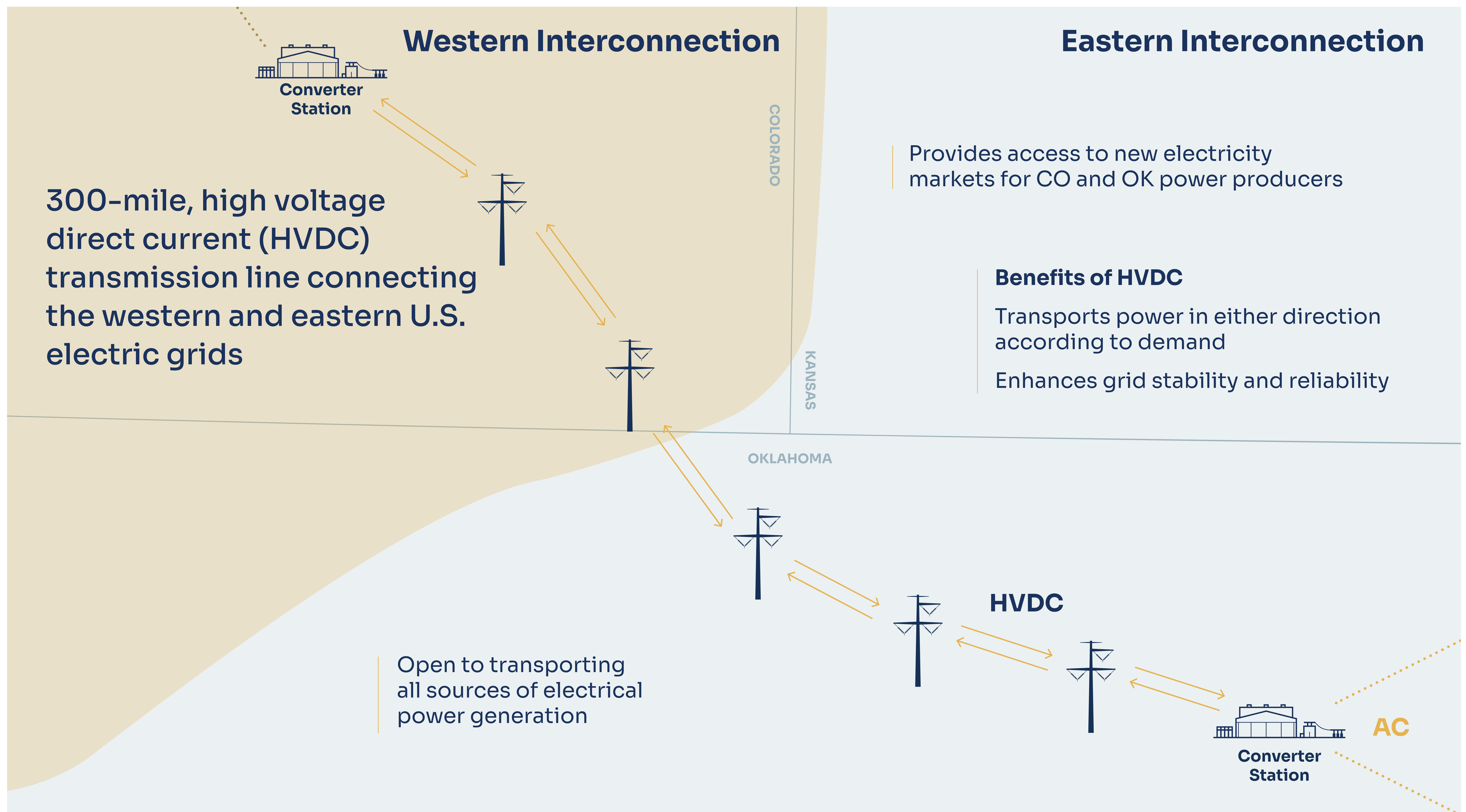
The power grid exists in three separate and largely independent parts – the Eastern Interconnection, the Western Interconnection, and the Electric Reliability Council of Texas (ERCOT).

This separation results in limited ability to transfer electricity between regions. With energy demand increasing, our fractured grid is a bottleneck to ensuring energy reliability and security nationwide.

Grid United develops long-distance, high-voltage transmission lines to strengthen and modernize the electric grid.

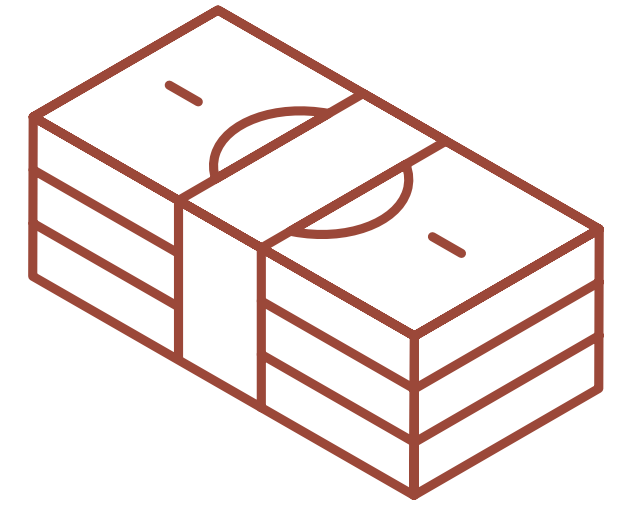


About Three Corners Connector



**THREE CORNERS
CONNECTOR**
A Grid United Project

Colorado Benefits



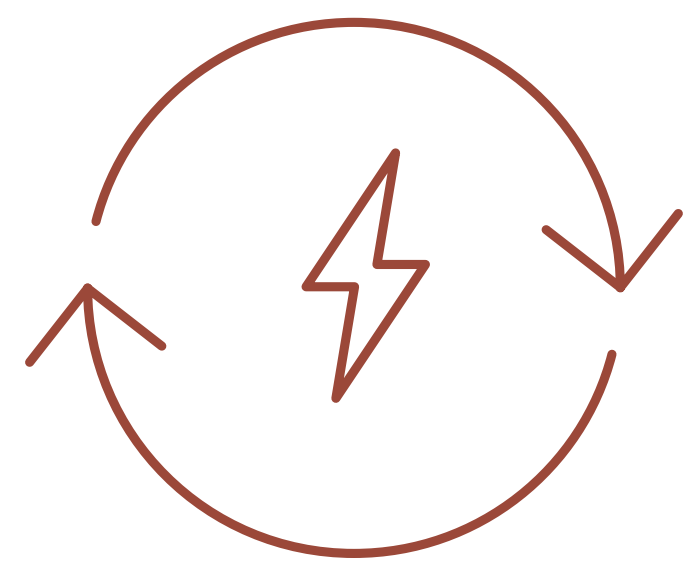
SAVINGS TO COLORADANS

- Potential for over \$4 billion in direct savings to ratepayers over 40 years



MITIGATING IMPACTS FROM EXTREME WEATHER EVENTS

- Supports Colorado in times of high demand by increasing reliability and mitigating the impact of extreme weather events



STRATEGIC RESOURCE ALLOCATION

- Providing access to new markets for Colorado power producers by allowing the export of power during periods of low demand



ECONOMIC MARKET DIVERSIFICATION

- Potential to serve as the backbone of a new Colorado energy hub in Pueblo



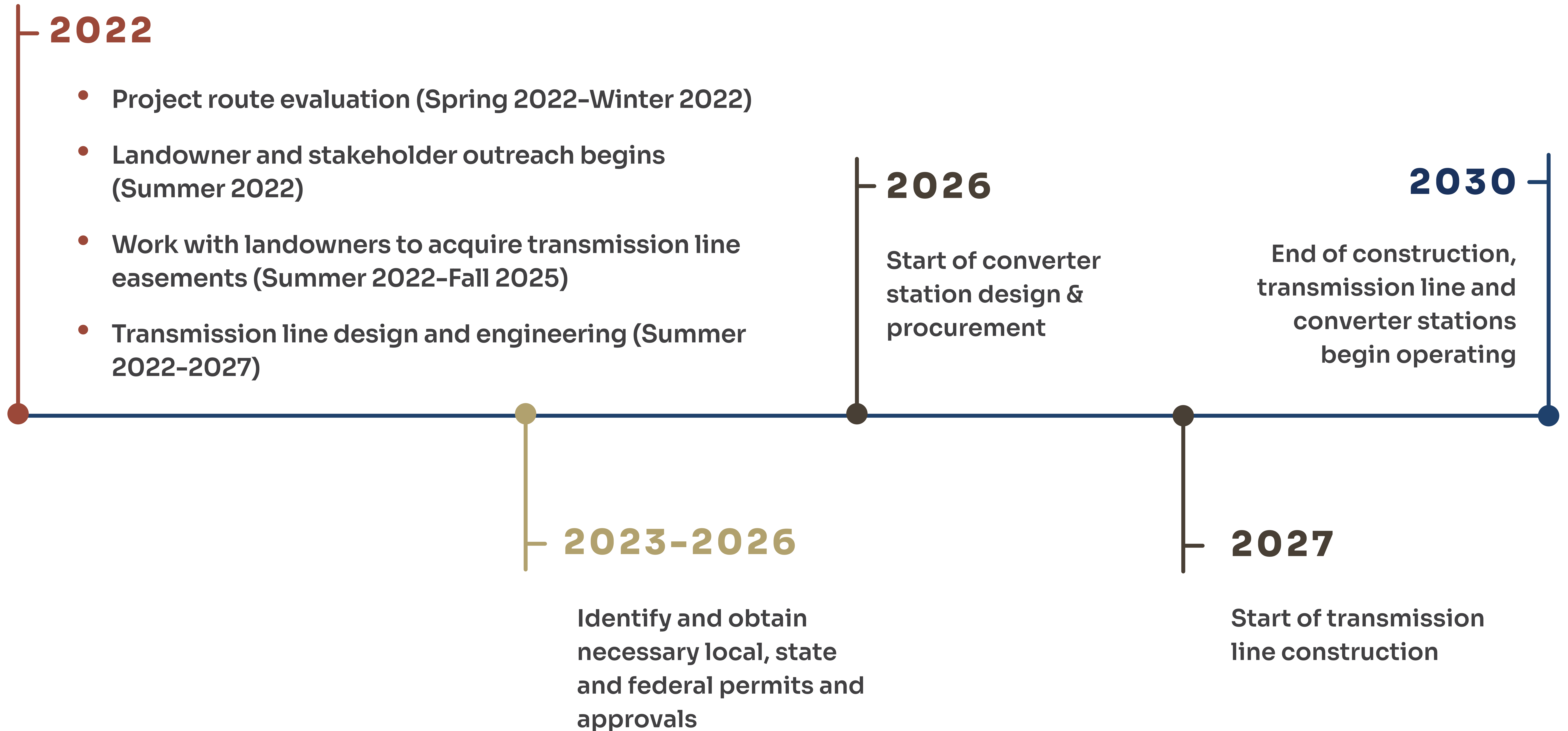
SUPPORT FOR ECONOMIC GROWTH

- \$1B investment in Colorado
- Providing additional property tax revenue and community investment
- Job creation
- Increasing economic activity among local materials suppliers, professional services, and hospitality providers



**THREE CORNERS
CONNECTOR**
A Grid United Project

Project Timeline



Permitting

Multiple permit approvals are required prior to construction, including state regulatory approvals, land use permits, highway crossing permits, construction stormwater permits, and demolition notifications. 3CC is currently coordinating with local, state, and federal permitting authorities and will continue to do so over the course of the project's development.

PUEBLO COUNTY AREA AND ACTIVITIES OF STATE INTEREST (1041) PERMIT

Similar to a local zoning and land use management process, the 1041 process is a local permitting authority, in which Pueblo County can designate permitting standards and processes for certain types of activities and in certain designated areas. The general intention of the 1041 process is to allow for local governments to maintain their control over particular development projects even where the development project has statewide impacts.

Typical Siting and
Environmental Review
Process Sequence

(PER INDIVIDUAL PERMIT)

APPLICATION
FILED

HEARING
NOTICE

PUBLIC
HEARING(S)

PERMIT
DECISION



**THREE CORNERS
CONNECTOR**

A Grid United Project

Construction and Restoration

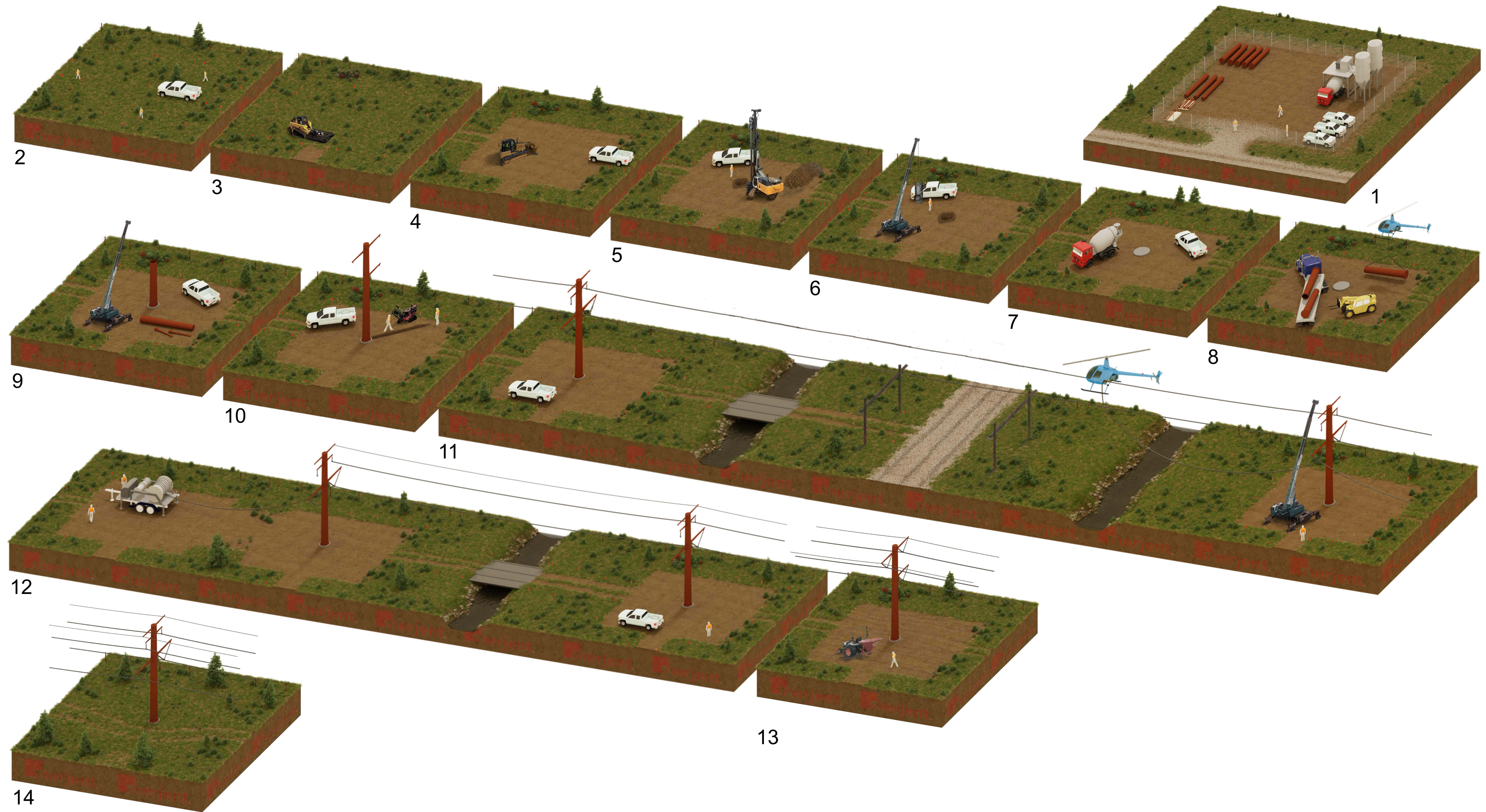
3CC is committed to minimizing the impacts of construction on agriculture lands.

A complete restoration plan will be developed with landowners and agencies, including:

- Designated access roads and construction travel lanes within the right-of-way
- Reestablishment of crop root zones
- Restoring all field drainage to preconstruction conditions
- Consideration of impacts to irrigation systems during routing

After construction is complete, 3CC will restore the land to pre-construction condition and agricultural activities can continue in the transmission line right-of-way.

Typical Construction Sequence



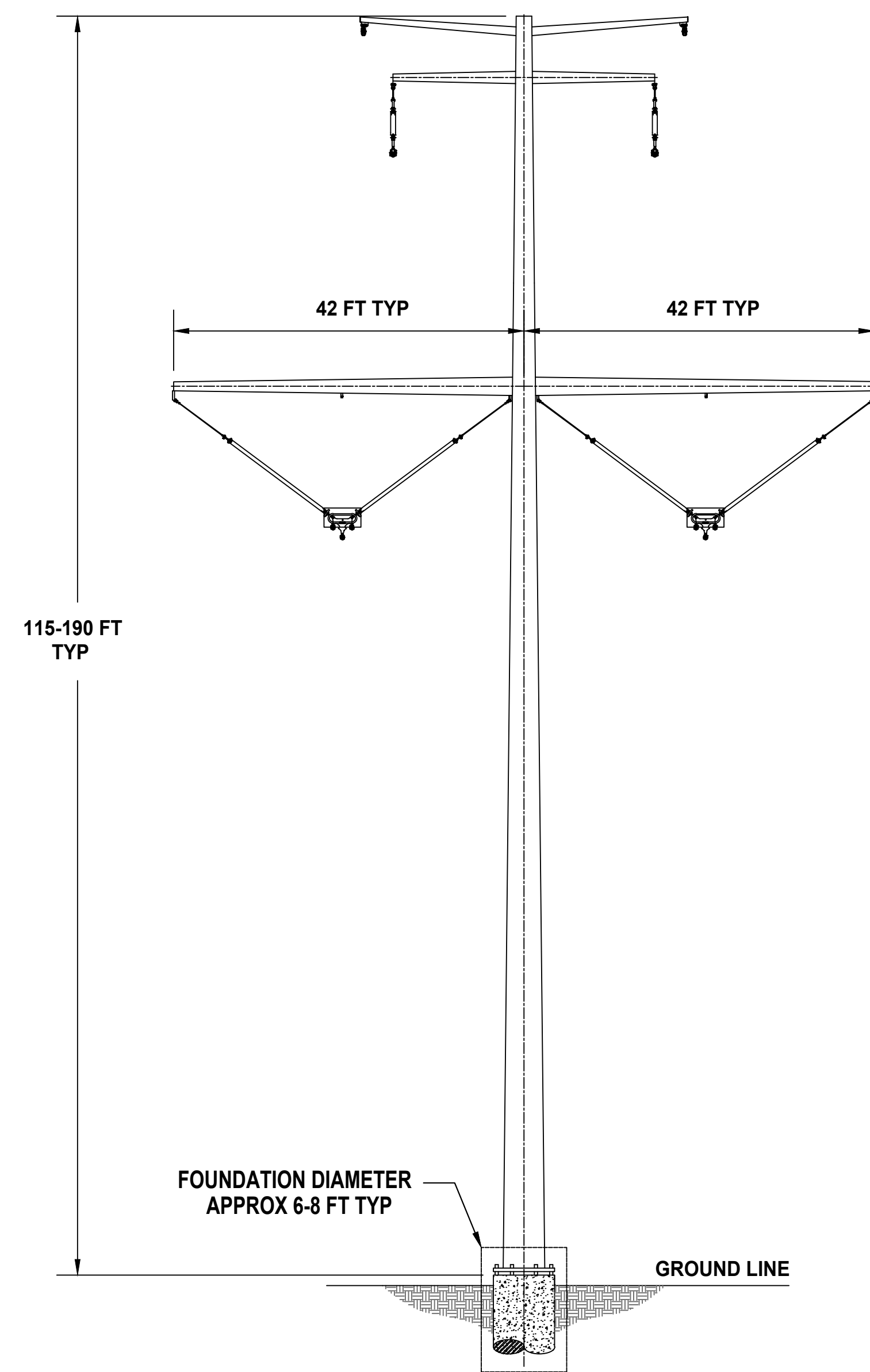
1. Material yard and/or concrete batch plant
2. Survey and staking
3. Workspace clearing and access road construction
4. Grading and/or site preparation

5. Foundation hole drilling
6. Foundation cage installation
7. Concrete foundation poured
8. Material delivery to site
9. Tower structure assembly

10. Grounding system and guy wire installation
11. Conductor and optical ground wire stringing
12. Tensioning
13. Site cleanup and restoration
14. Operation and maintenance

Types of Transmission Structures

DC Transmission Line



Typical HVDC Transmission Pole

Typical Height Range: 115-170 feet

Typical Span Length: 1,300 feet

Right-of-way width: 200 feet

Voltage: 320 kV dual symmetrical monopole direct current

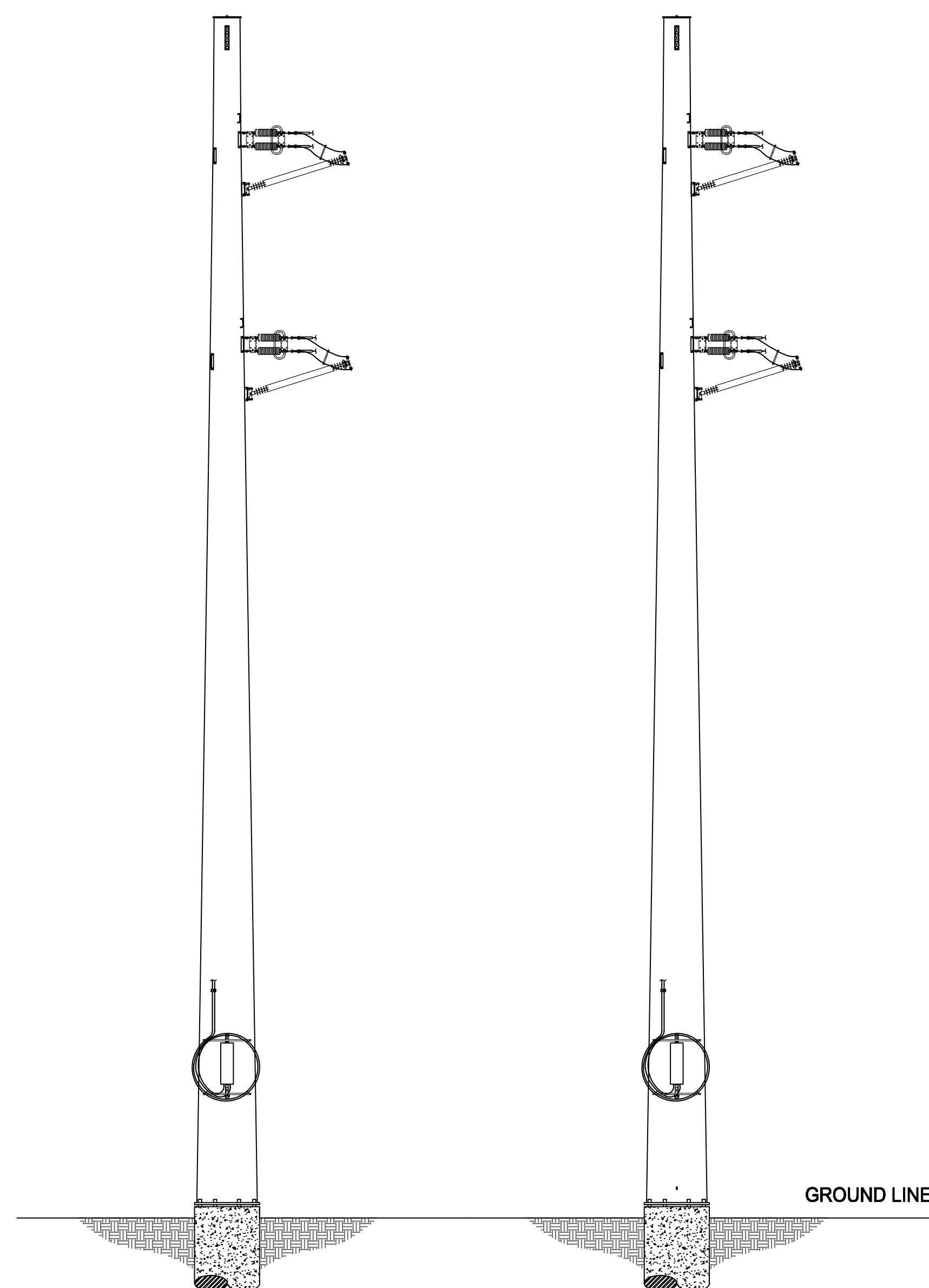
Typical HVAC Transmission Pole

Typical Height Range: 115-185 feet

Typical Span Length: 1,000 feet

Right-of-way width: Up to 200 feet

Voltage: 345 kV alternating current

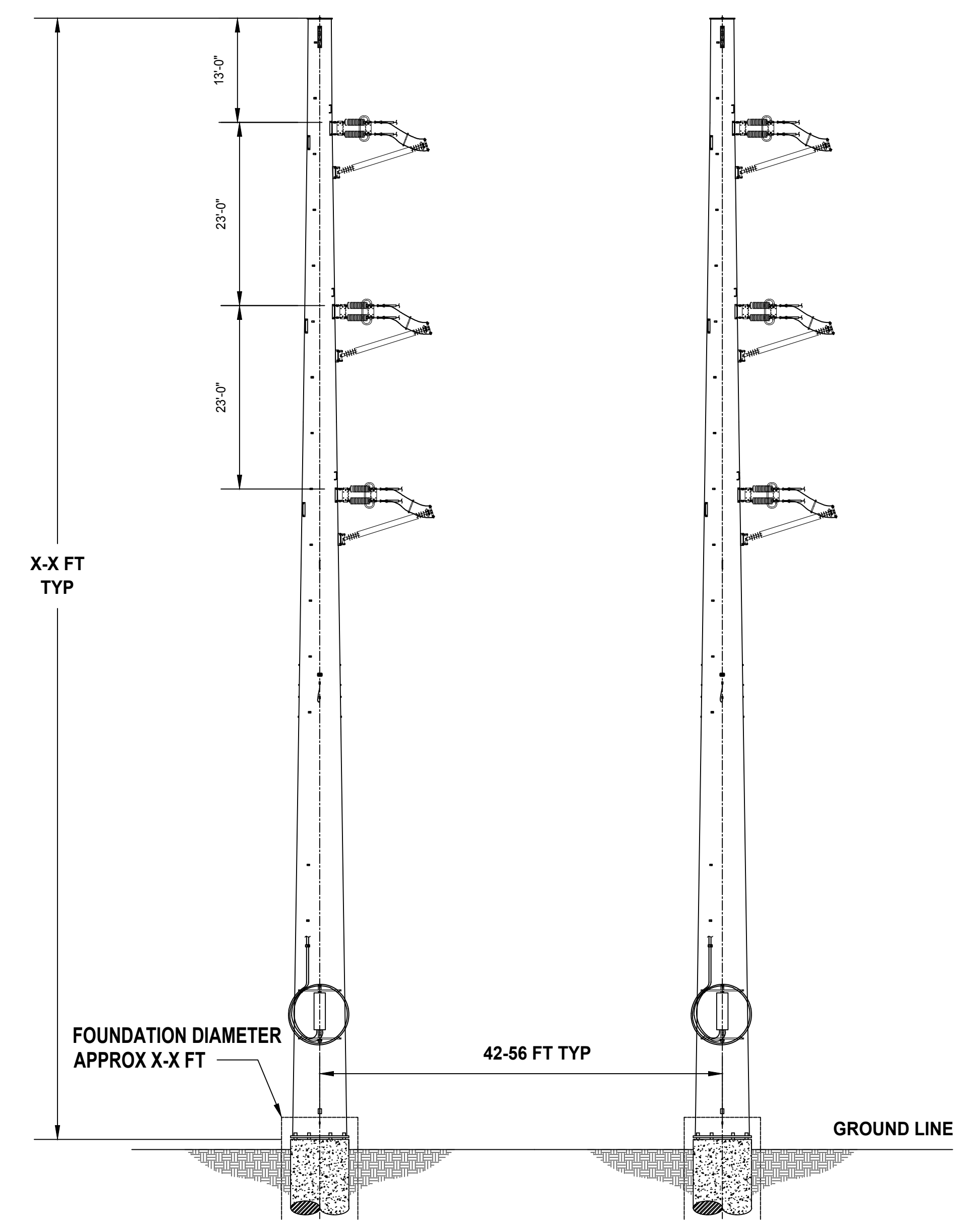
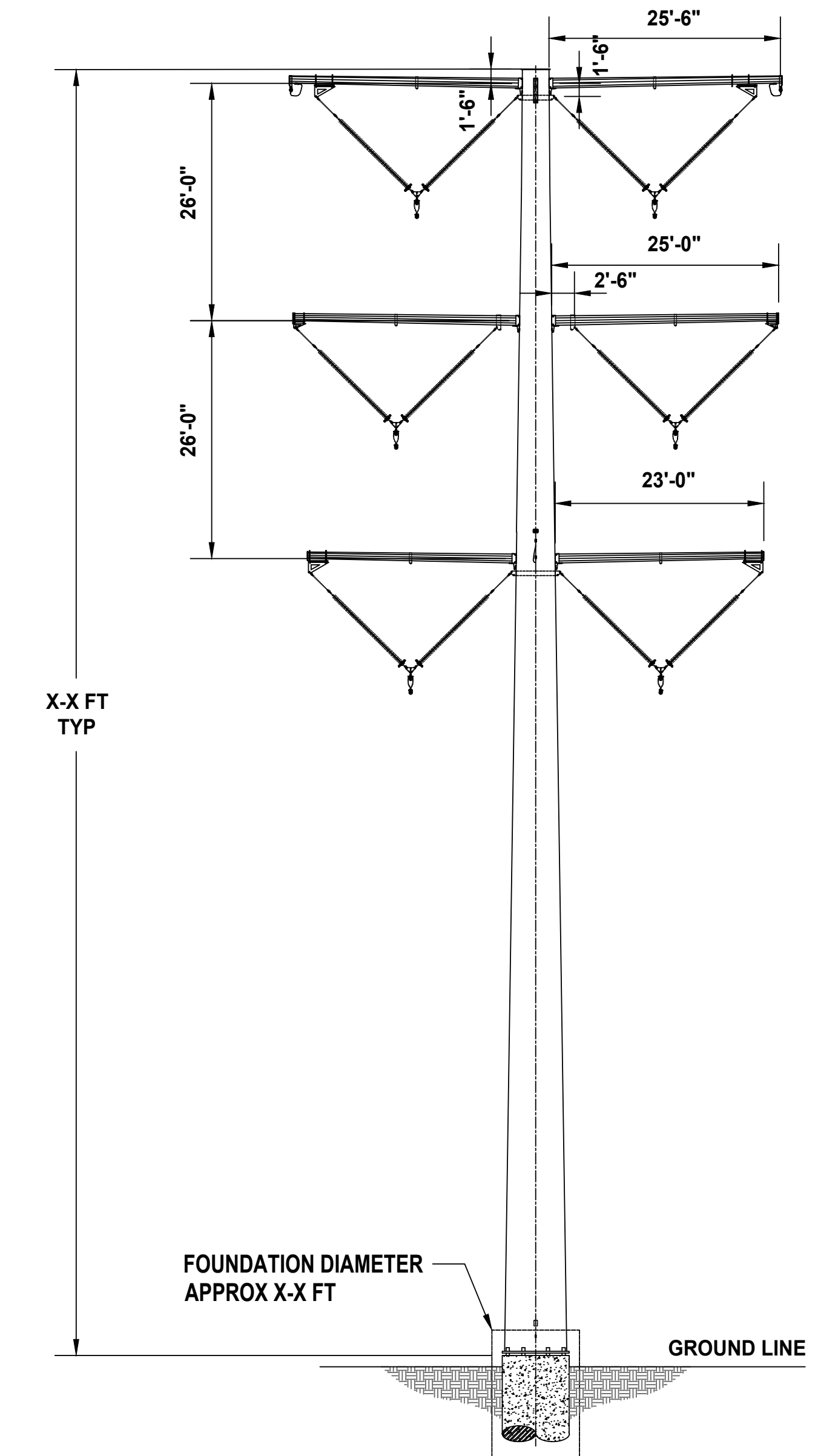


Both HVDC and HVAC poles will be made of self-weathering steel

Temporary workspaces will be required for the following activities:

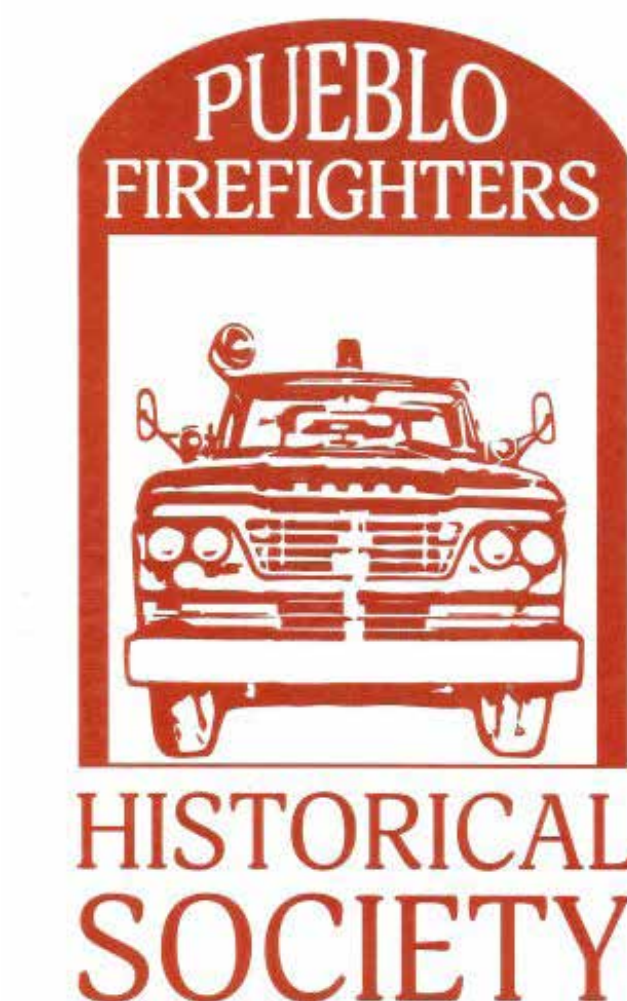
- Foundation and structure setting
- Pulling and tensioning areas for wire stringing
- Splicing locations
- Access Roads

AC Transmission Line

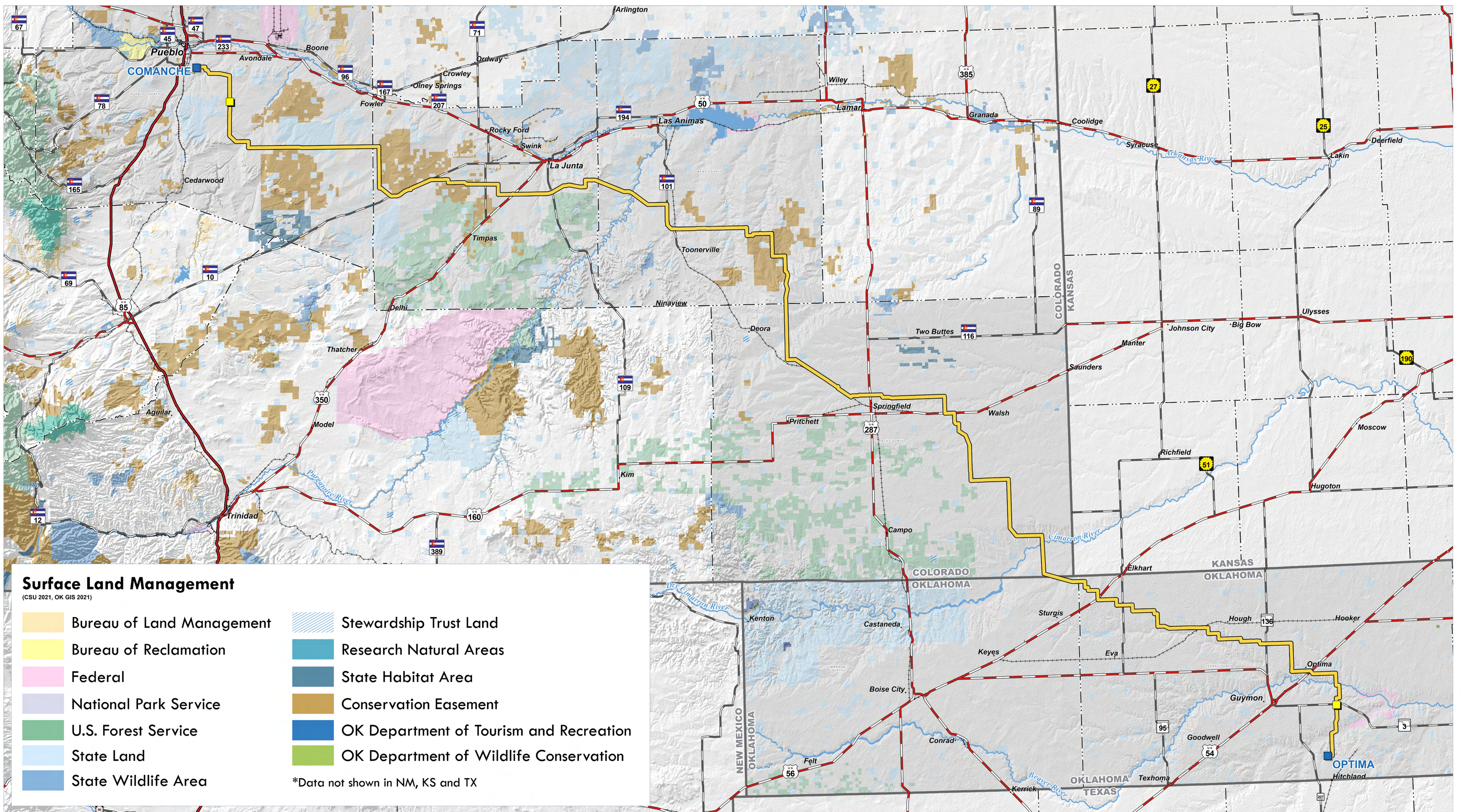


Three Corners Connector Community Giving

We are proud to work with project stakeholders to identify local community groups, non-profits, and service organizations. To date, 3CC has invested more than \$340,000 directly in Pueblo County through donations, sponsorships, and partnerships with the following local organizations:



THREE CORNERS CONNECTOR | A Grid United Project



LEGEND

- Project Interconnect Location
- Proposed Converter Station Location
- Preliminary Transmission Line Route

Boundary

- County
- County Crossed by Project
- State

Transportation

- Interstate
- U.S. Highway
- State Highway
- Railroad

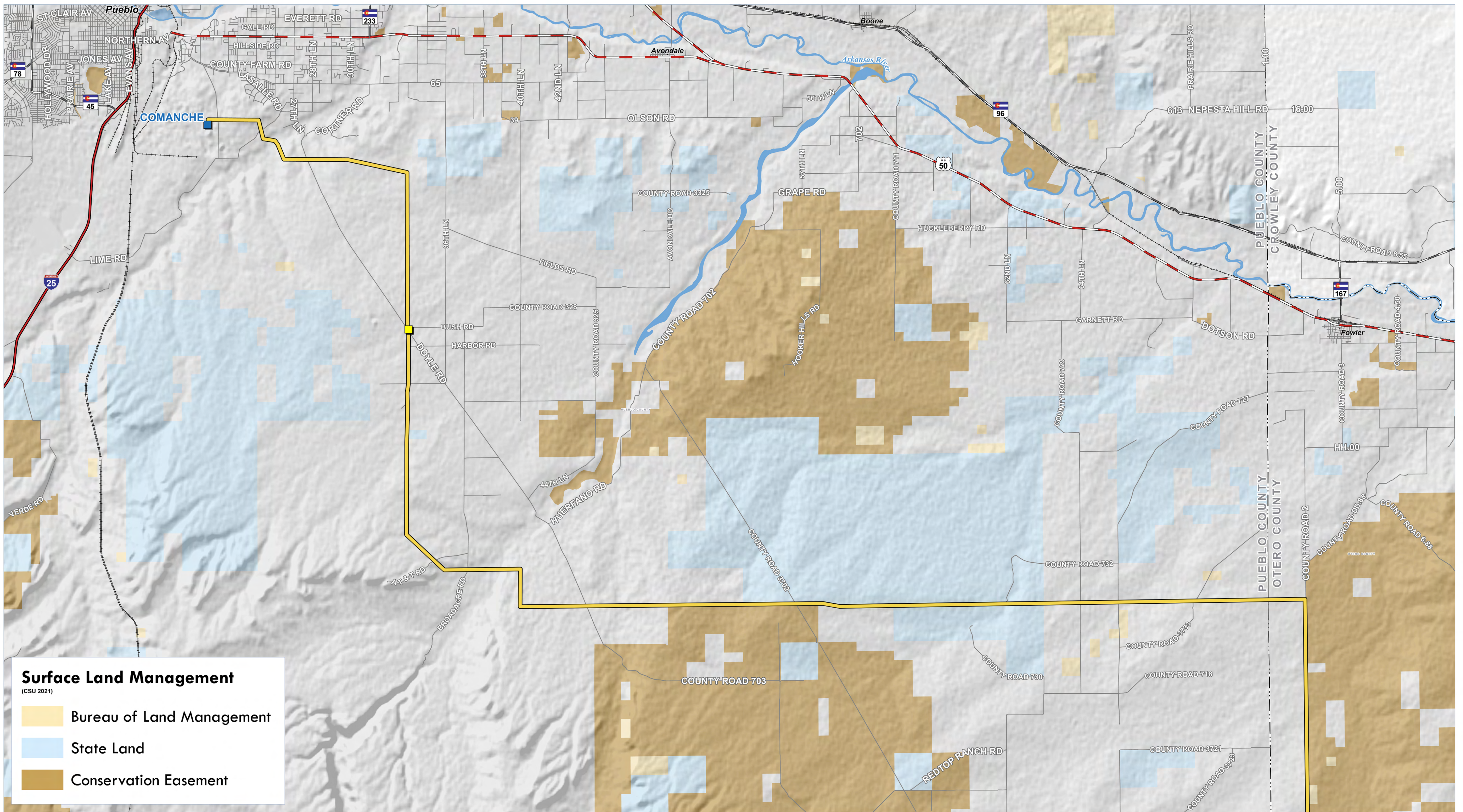


0 10 20
Miles

Preliminary Subject to Change



THREE CORNERS CONNECTOR | A Grid United Project



LEGEND

- Project Interconnect Location
- Proposed Converter Station Location
- Preliminary Transmission Line Route

Boundary

- County
- County Crossed by Project
- State

Transportation

- Interstate
- U.S. Highway
- State Highway
- Local Road
- Railroad



0 1.5 3
Miles

Preliminary Subject to Change





THREE CORNERS CONNECTOR

A **Grid United** Project



www.threecornersconnector.com



info@threecornersconnector.com



(877) 623-4651