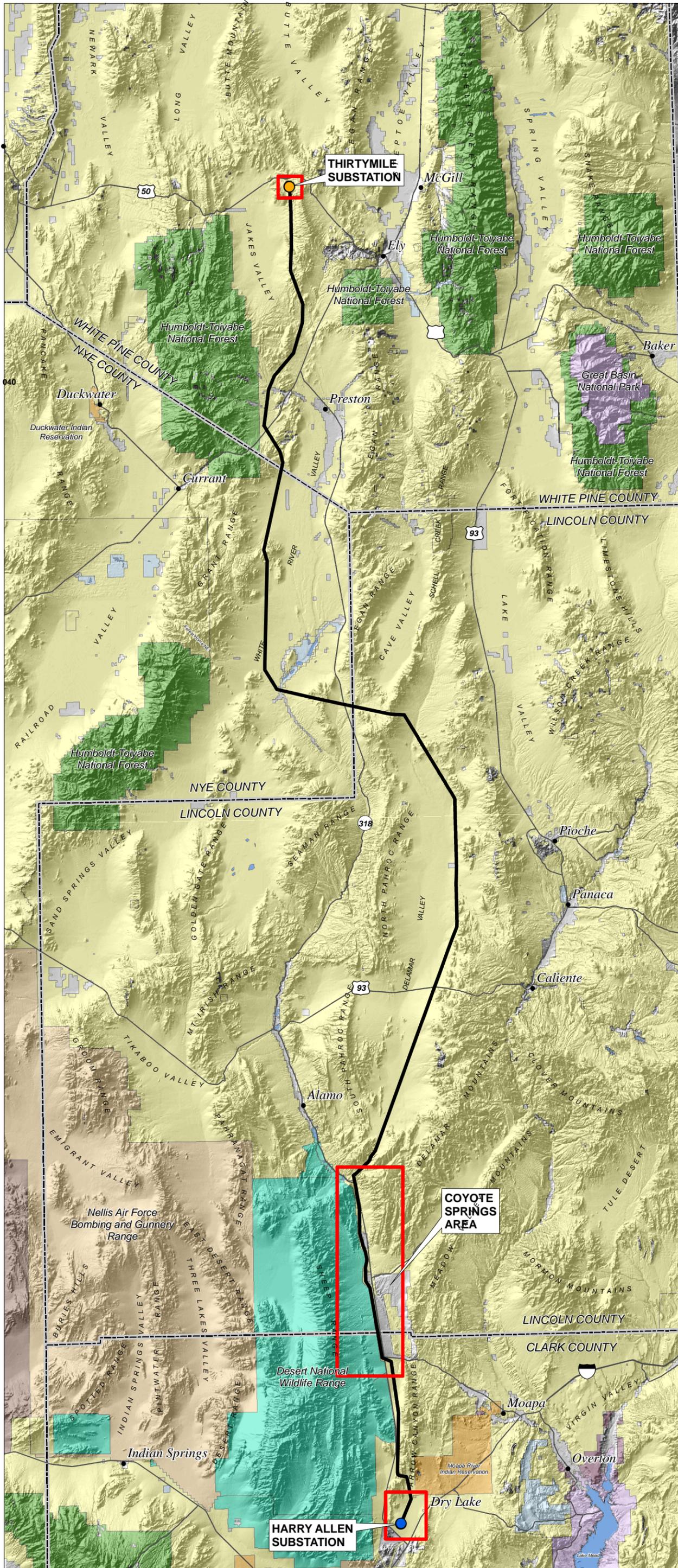


Project Area Map

SOUTHWEST INTERTIE PROJECT 500kV Transmission Line Southern Portion

Great Basin Transmission, LLC



Land Jurisdiction

- Tribal Jurisdiction
- Bureau of Land Management
- Bureau of Reclamation
- Department of Defense
- Department of Energy
- Fish and Wildlife Service
- Forest Service
- National Park Service
- State of Nevada
- Private

Site Specific Analysis Areas

- Site Specific Analysis Area (general location)

Electrical Transmission Facilities

- 500kV Transmission Line Right-of-Way
- Proposed Thirtymile Substation
- Harry Allen Substation

General Reference Features

- County Boundary
- Major Transportation

REGIONAL LOCATION



Sources

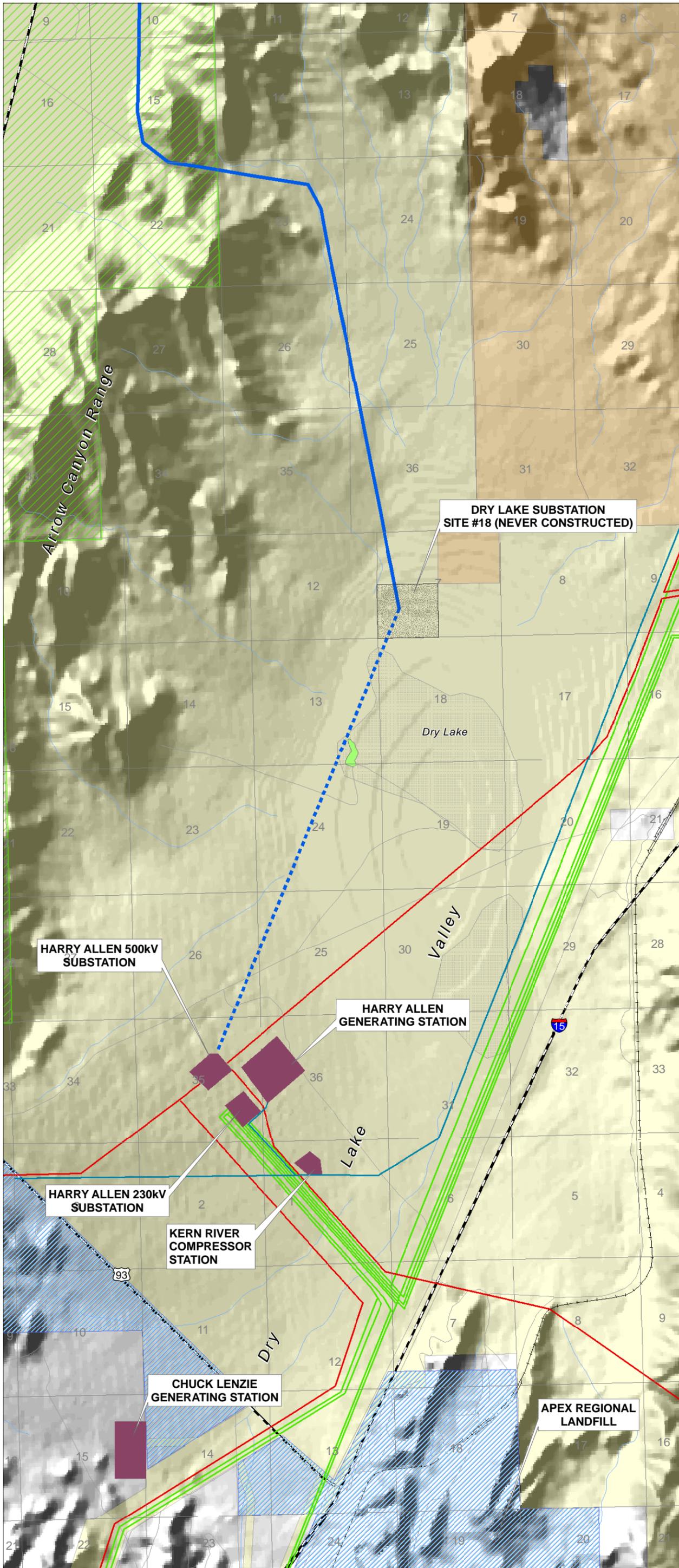
BLM - Nevada State Office, Land Ownership
USGS, 30 meter Digital Elevation Models



Harry Allen Substation Area

SOUTHWEST INTERTIE PROJECT
500kV Transmission Line
Southern Portion

Great Basin Transmission, LLC



Land Jurisdiction

- Bureau of Land Management
- Moapa Paiute Indian Reservation
- Private
- ACEC

Existing Land Use

- Existing Utility Facility
- BLM Bird Habitat
- Apex Industrial Park - Industrial District

Transmission Facilities

- SWIP 500kV Transmission Line Right-of-Way
- Proposed SWIP 500kV Transmission Line Right-of-Way Extension
- Existing 500kV Transmission Line
- Existing 230/345kV Transmission Line
- Kern River Natural Gas Pipeline

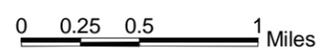
General Reference Features

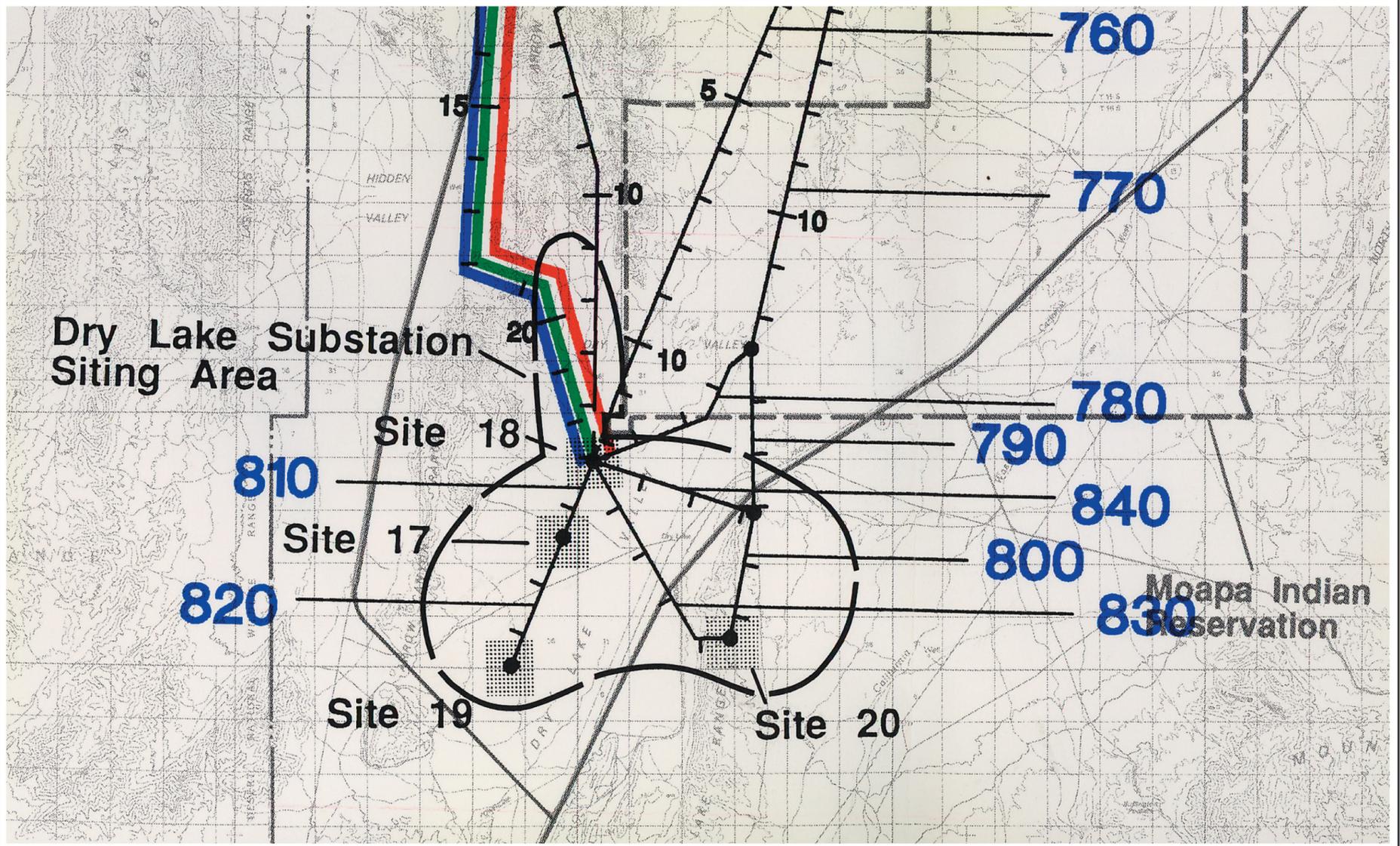
- Interstate/Highway
- Secondary Road
- Railroad
- Section Lines
- Creek/Wash



Sources

- BLM - Nevada State Office, Land Ownership
- USGS, 30 meter Digital Elevation Models
- SWIP EIS 1994
- Existing transmission lines for general reference only





Legend

SWIP Transmission Line

- Agency Preferred
- Environmentally Preferred
- Utility Preferred

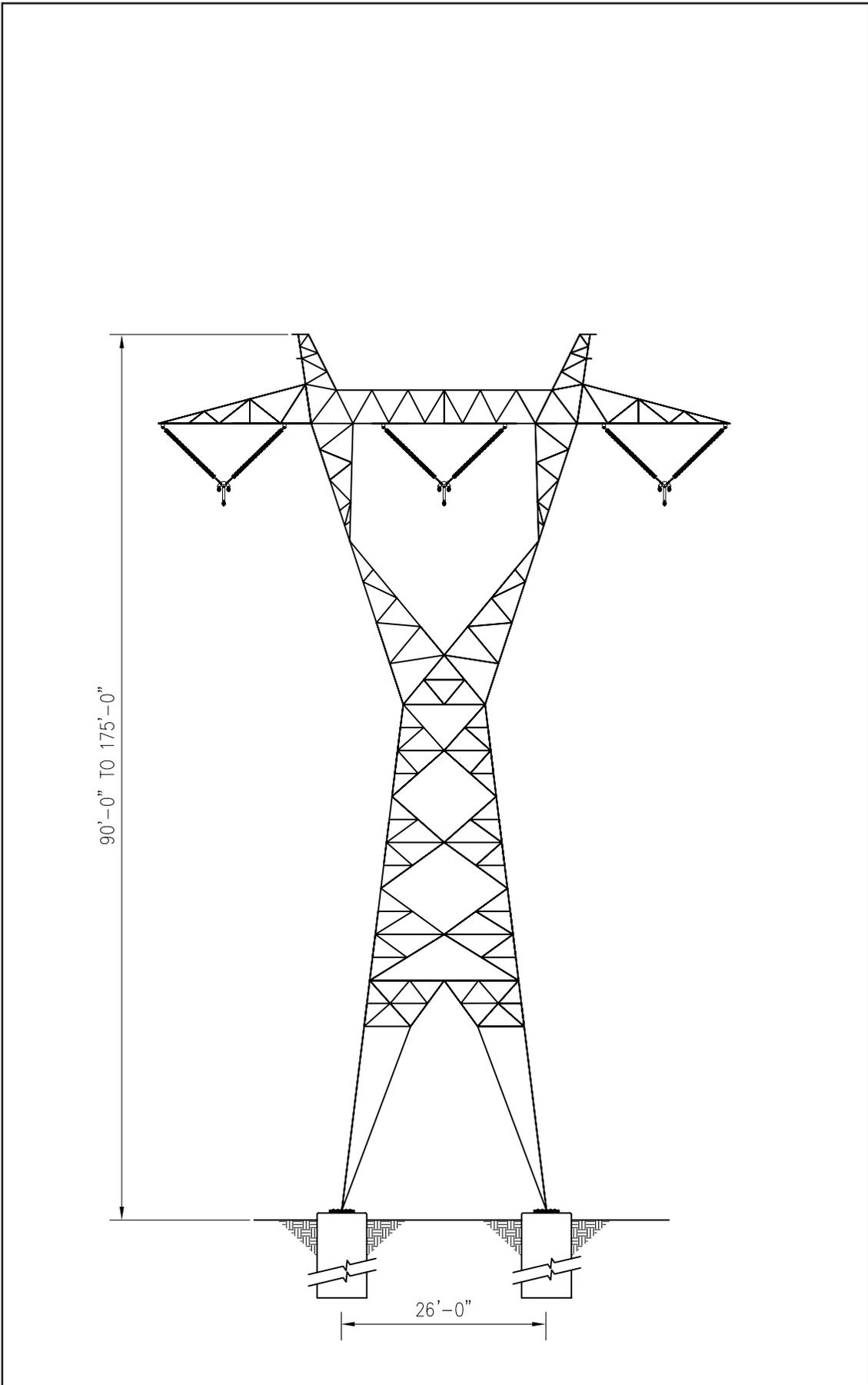
810 Link Number

Alternative Substation Sites

**DRY LAKE SUBSTATION SITING AREA
ALTERNATIVE SUBSTATION SITES**

Source: Alternative Routes
Panel 5
SWIP EIS Map Volume
July 2008

Figure 3



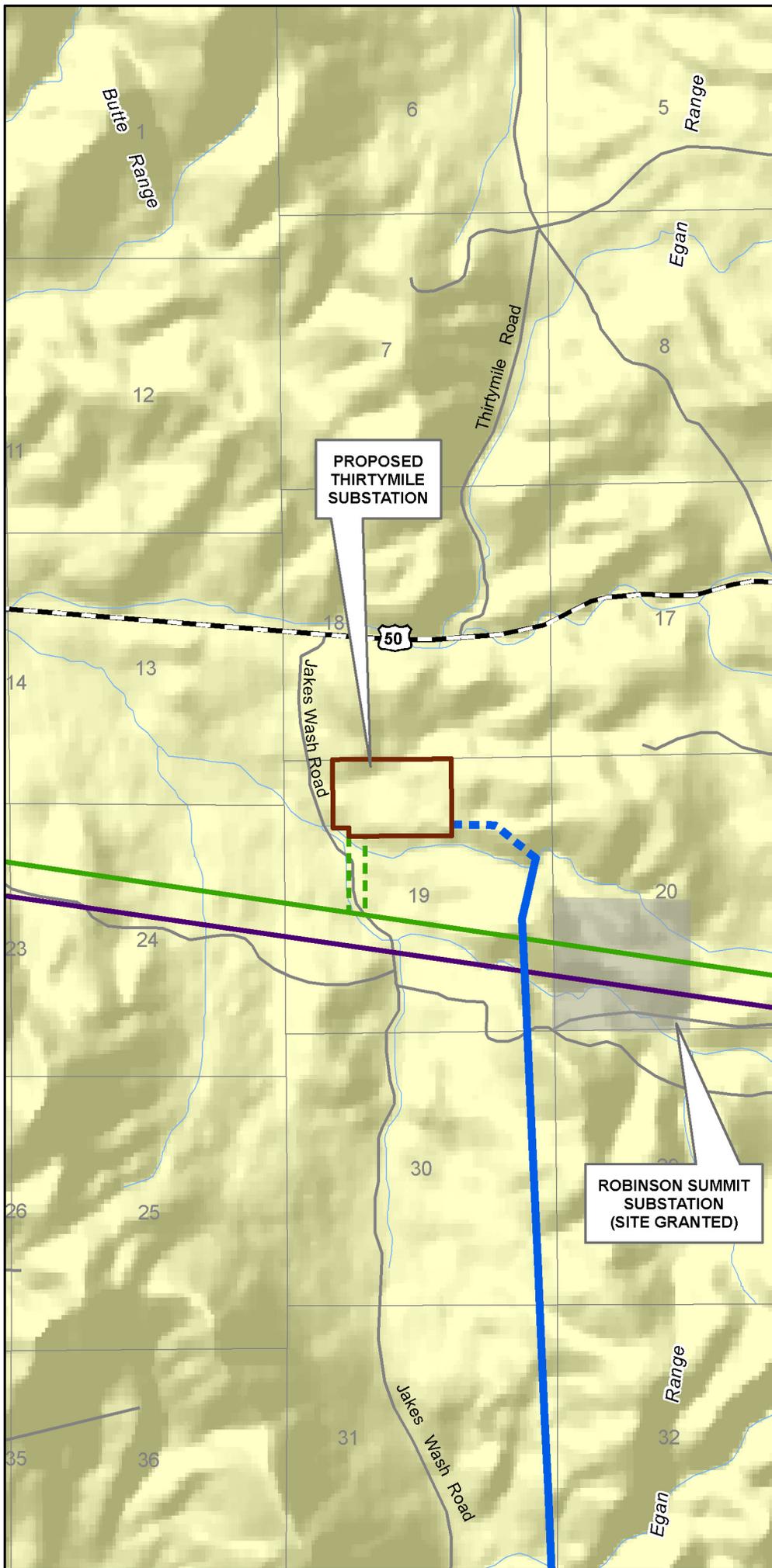
**500kV Transmission Line Typical
Single Circuit Tangent Tower**

July 2008

Thirtymile Substation Area

SOUTHWEST INTERTIE PROJECT
500kV Transmission Line
Southern Portion

Great Basin Transmission, LLC



Land Jurisdiction

Bureau of Land Management

Electrical Transmission Facilities

- SWMP - Southern Portion 500kV Transmission Line Right-of-Way
- Proposed SWMP - Southern Portion 500kV Transmission Line Interconnection
- Existing 230kV Transmission Line
- Existing 345kV Transmission Line
- Proposed 345kV Transmission Line Interconnection

General Reference

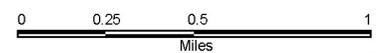
- Interstate/Highway
- Secondary Road
- Section Lines
- Creek/Wash

REGIONAL LOCATION



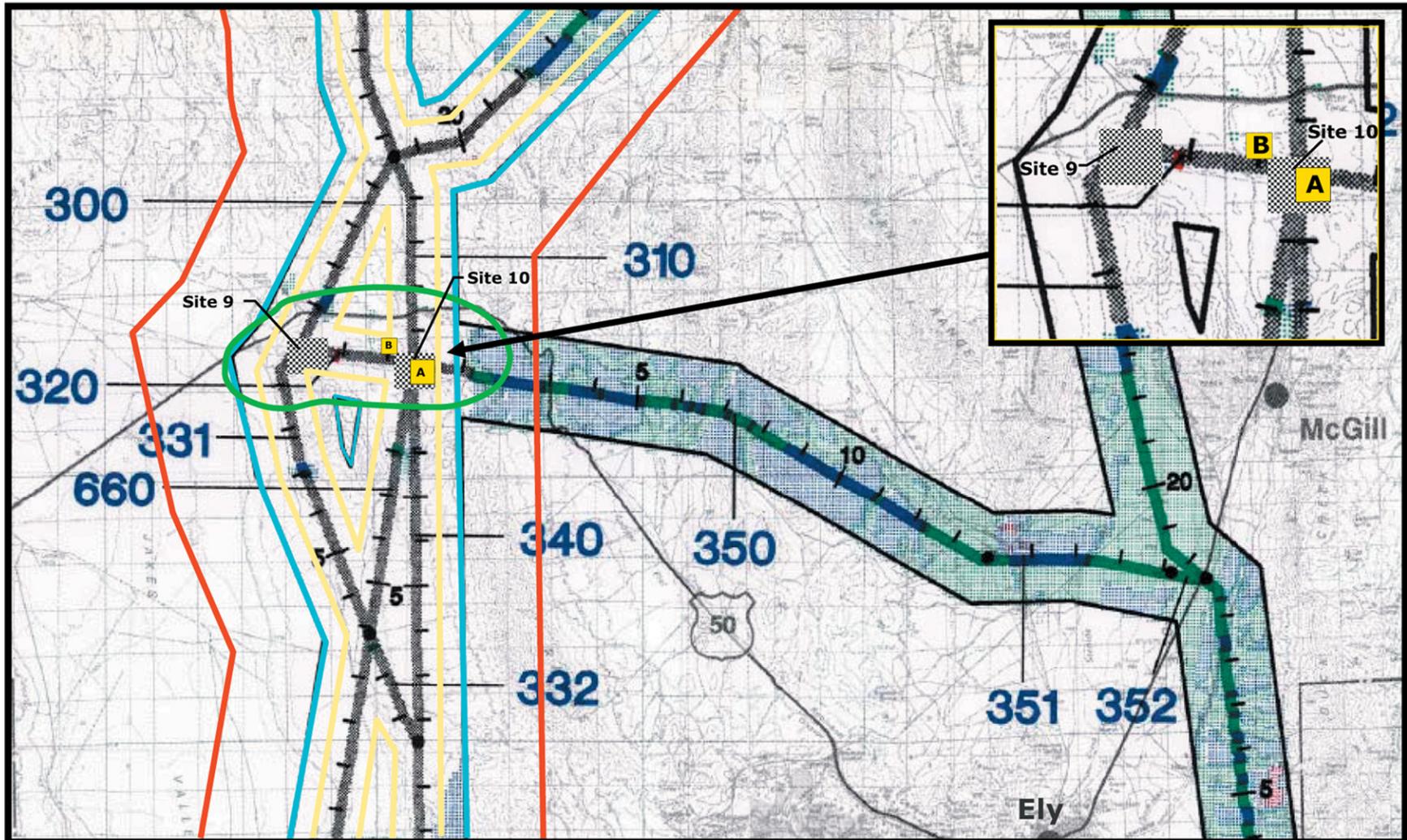
Sources

BLM - Nevada State Office, Land Ownership
Existing transmission lines for general reference only



July 2008

Robinson Summit Substation Siting Area



Legend:

- A - Robinson Summit ROW Grant
- B - Proposed Thirtymile Substation
- Substation Siting Area

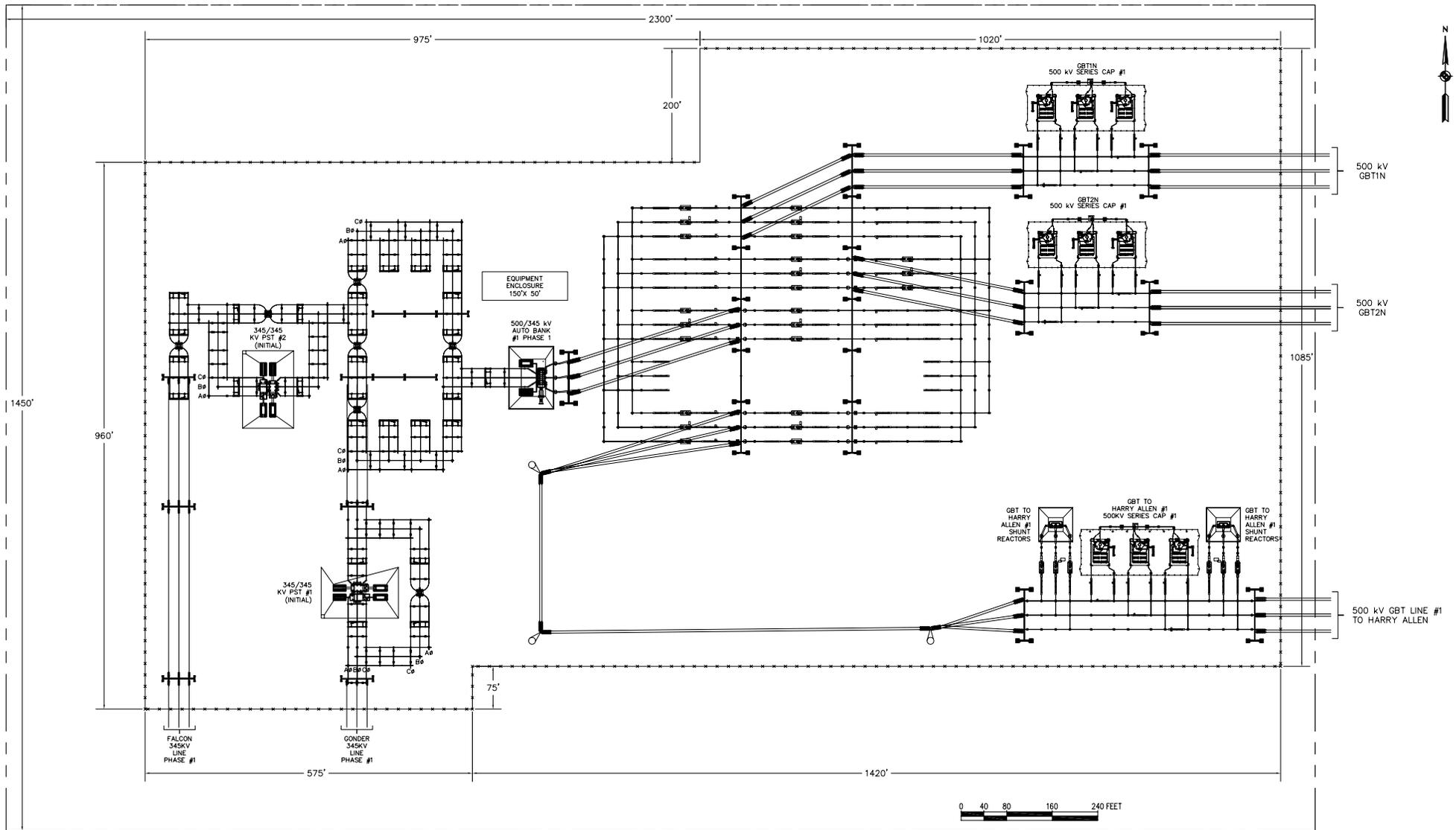
- Study Corridor Boundaries for Earth Resources
- Study Corridor Boundaries for Biological Resources and Cultural Resources
- Study Corridor Boundaries for Land Use Resources, Landcover and Visual Resources

Map Source:

SWIP EIS
 Map Volume
 Panel 3

July 2008

Figure 6



**PRELIMINARY THIRTYMILE
SUBSTATION LAYOUT**

July 2008

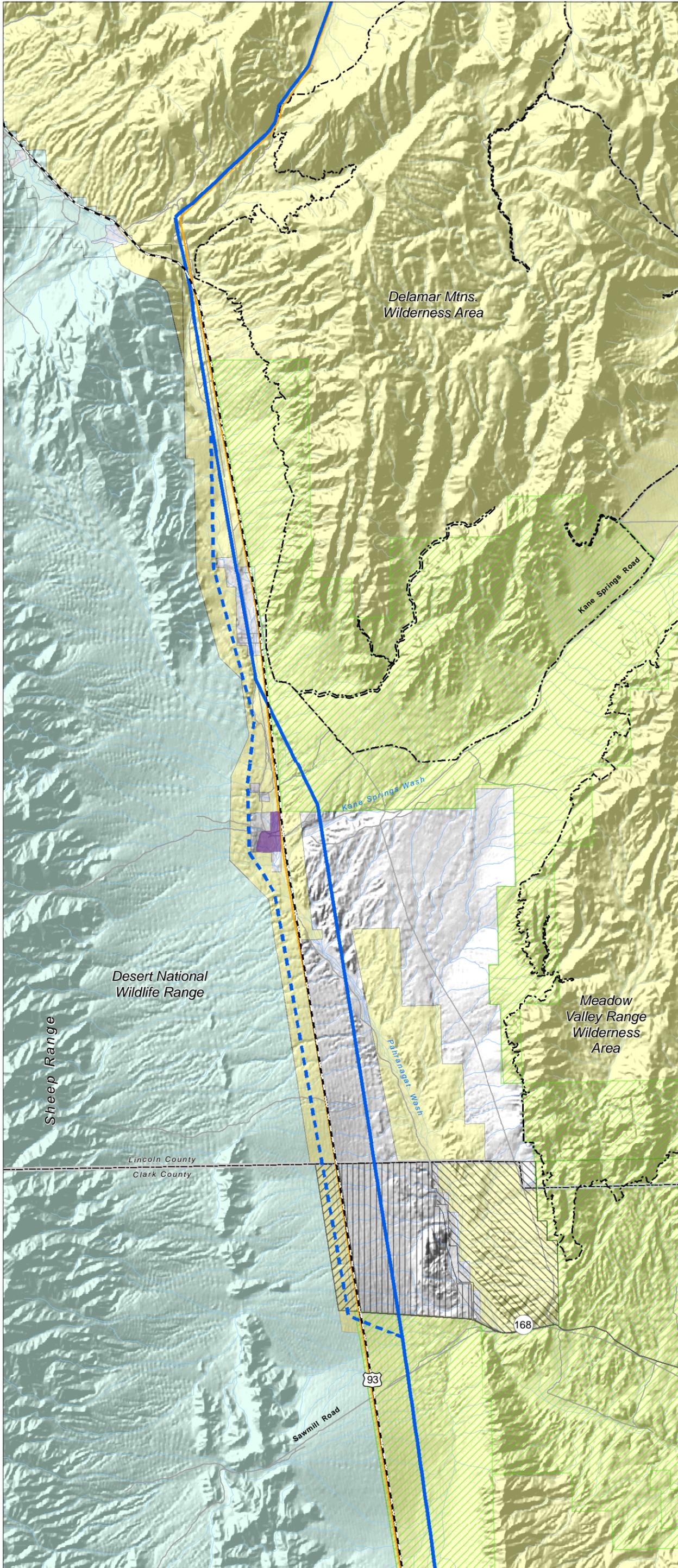
Figure 7

Coyote Springs/Aerojet Corridor Area

Lincoln County Conservation, Recreation and Development Act Realignment

SOUTHWEST INTERTIE PROJECT
500kV Transmission Line
Southern Portion

Great Basin Transmission, LLC



Land Jurisdiction

- Bureau of Land Management
- U.S. Fish and Wildlife Service
- Private
- ACEC

Existing Land Use

- Industrial - Western Elite Landfill and Quarry

Planned Land Use

- Coyote Springs Master Planned Community
- Coyote Springs Resource Management Area
- Coyote Springs Proposed Detention Basin Area

Electrical Transmission ROWs and Facilities

- Original SWIP ROW
- Realigned SWIP ROW
- Lincoln County Power District 69kV Transmission Line (Existing)

General Reference Features

- County Boundary
- Interstate/Highway
- Primary Roads
- Secondary Roads
- Creek/Wash

REGIONAL LOCATION



Sources

BLM - Nevada State Office, Land Ownership
USGS, 30 meter Digital Elevation Models
Ely RMP July 2005

0 0.5 1 2 Miles



Harry Allen Substation Area

Area of Potential Cumulative Effects

SOUTHWEST INTERTIE PROJECT
500kV Transmission Line
Southern Portion

Great Basin Transmission, LLC

 General Area of Effect

Land Jurisdiction

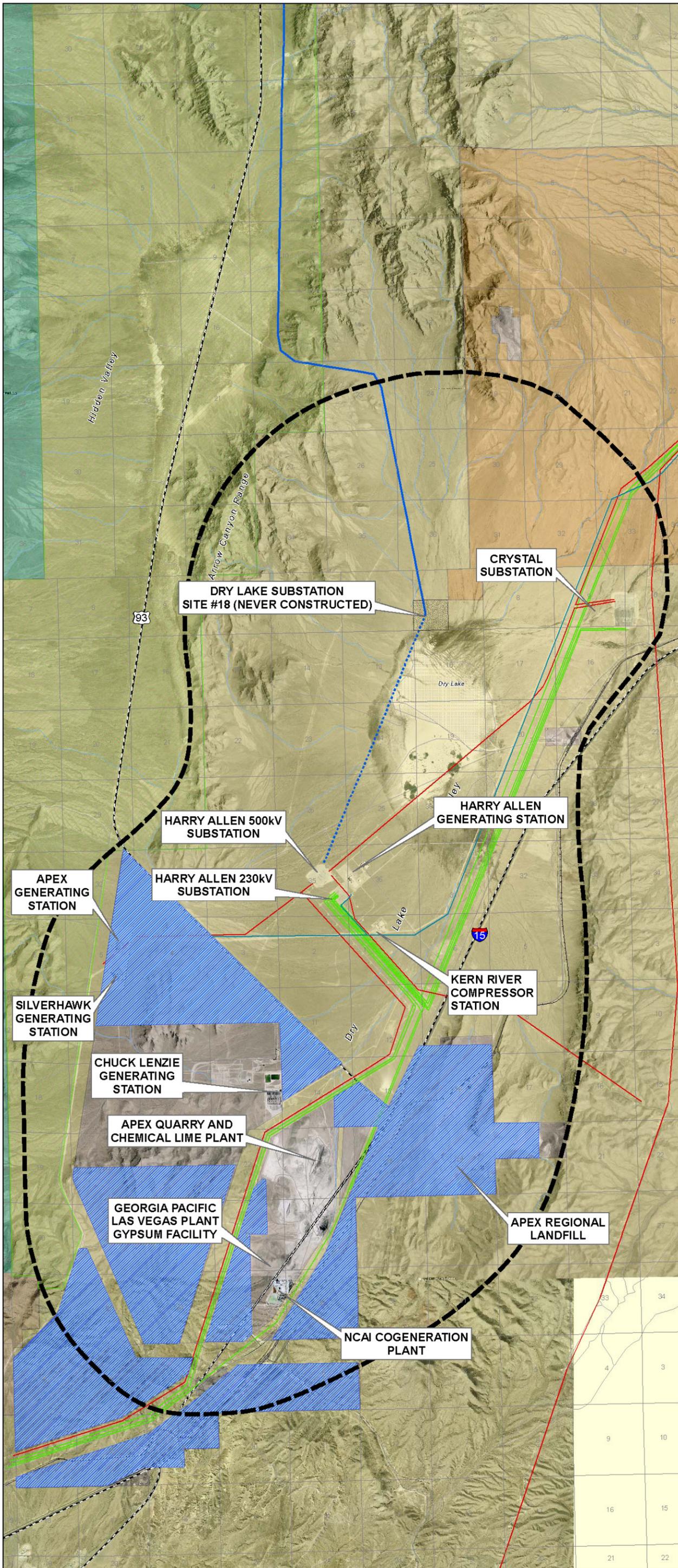
-  Bureau of Land Management
-  Moapa Paiute Indian Reservation
-  Private
-  Apex Industrial Park - Industrial District
-  ACEC

Transmission Facilities

-  SWIP 500kV Transmission Line Right-of-Way
-  Proposed SWIP 500kV Transmission Line Right-of-Way Extension
-  Existing 500kV Transmission Line
-  Existing 345/230kV Transmission Line
-  Kem River Natural Gas Pipeline

General Reference Features

-  Interstate/Highway
-  Secondary Road
-  Railroad
-  Section Lines
-  Creek/Wash



Sources
BLM - Nevada State Office, Land Ownership
USGS, 30 meter Digital Elevation Models
SWIP EIS 1994
Existing transmission lines for general reference only



July 2008

Figure 9

Thirtymile Substation Area

Area of Potential Cumulative Effects

SOUTHWEST INTERTIE PROJECT
500kV Transmission Line
Southern Portion

Great Basin Transmission, LLC



General Area of Effect

Land Jurisdiction

Bureau of Land Management

Electrical Transmission Facilities

- SWP - Southern Portion 500kV Transmission Line Right-of-Way
- Proposed SWP - Southern Portion 500kV Transmission Line Interconnection
- SWP - Northern Portion 500kV Transmission Line Right-of-Way
- Proposed SWP - Northern Portion 500kV Transmission Line Interconnection
- Proposed WPES 500kV Transmission Line
- Existing 230kV Transmission Line
- Existing 345kV Transmission Line
- Proposed 345kV Transmission Line Interconnection

General Reference

- Interstate/Highway
- Secondary Road
- Section Lines
- Creek/Wash

REGIONAL LOCATION

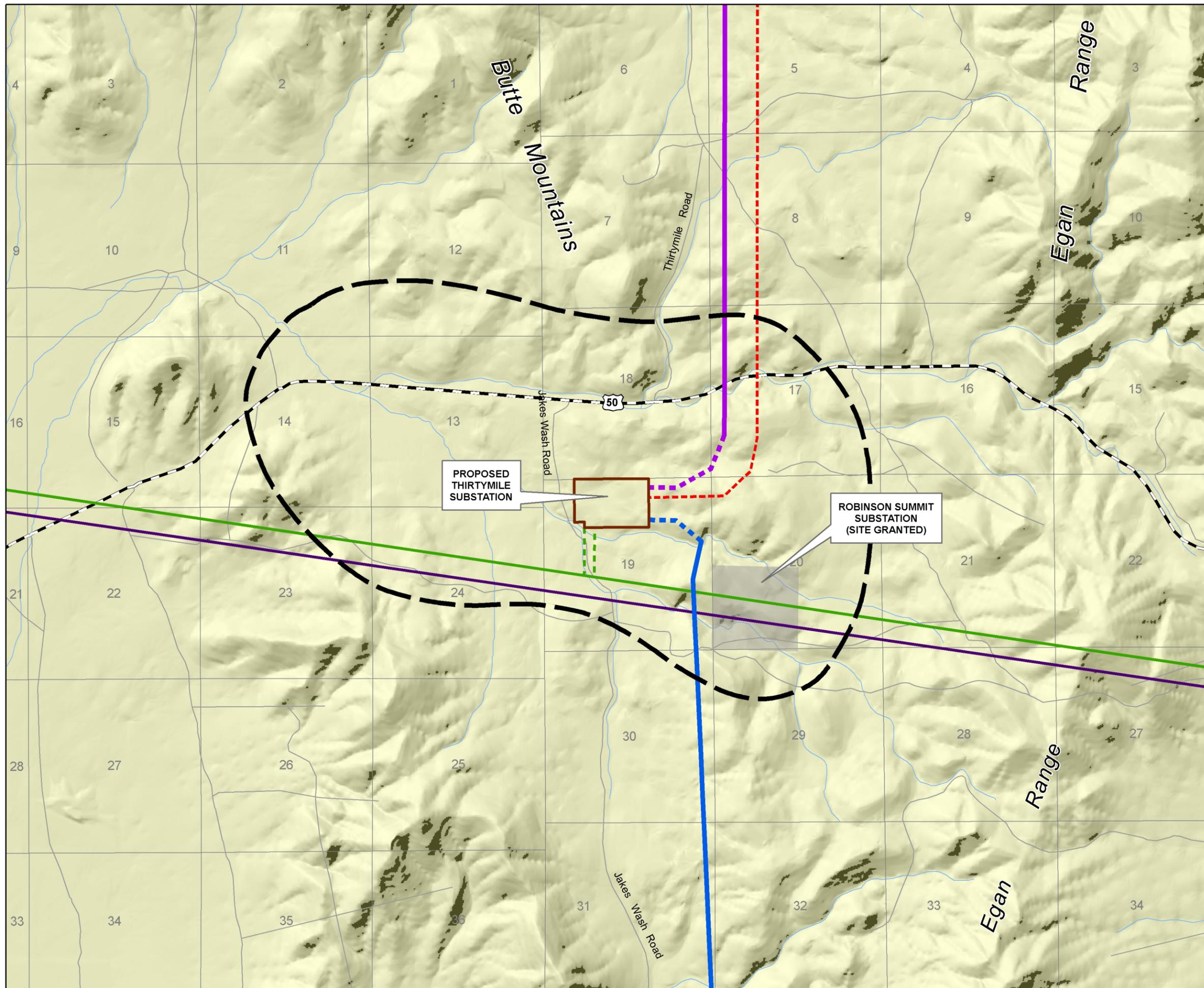


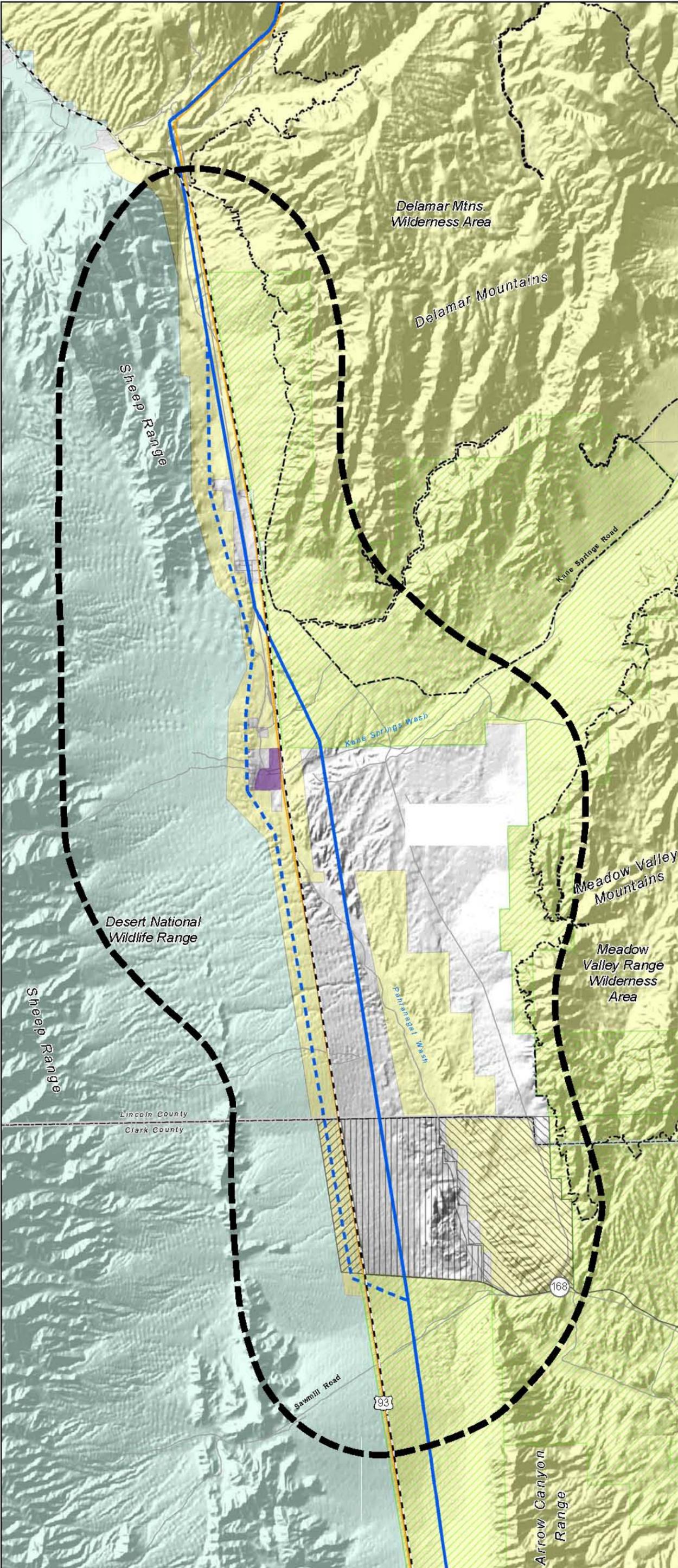
Sources
BLM - Nevada State Office, Land Ownership
Existing transmission lines for general reference only



July 2008

Figure 10





Coyote Springs/Aerojet Corridor Area

Area of Potential Cumulative Effects

SOUTHWEST INTERTIE PROJECT
500kV Transmission Line
Southern Portion

Great Basin Transmission, LLC

Area of Potential Cumulative Effect

Land Jurisdiction

- Bureau of Land Management
- U.S. Fish and Wildlife Service
- Private
- ACEC

Existing Land Use

- Industrial - Western Elite Landfill and Quarry

Planned Land Use

- Coyote Springs Master Planned Community
- Coyote Springs Resource Management Area
- Coyote Springs Proposed Detention Basin Area

Electrical Transmission ROWs and Facilities

- Original SWIP ROW
- Realigned SWIP ROW
- Lincoln County Power District 69kV Transmission Line (Existing)

General Reference Features

- County Boundary
- Interstate/Highway
- Primary Roads
- Secondary Roads
- Creek/Wash

REGIONAL LOCATION



Sources

BLM - Nevada State Office, Land Ownership
USGS, 30 meter Digital Elevation Models
Ely RMP July 2005

0 0.5 1 2 Miles

