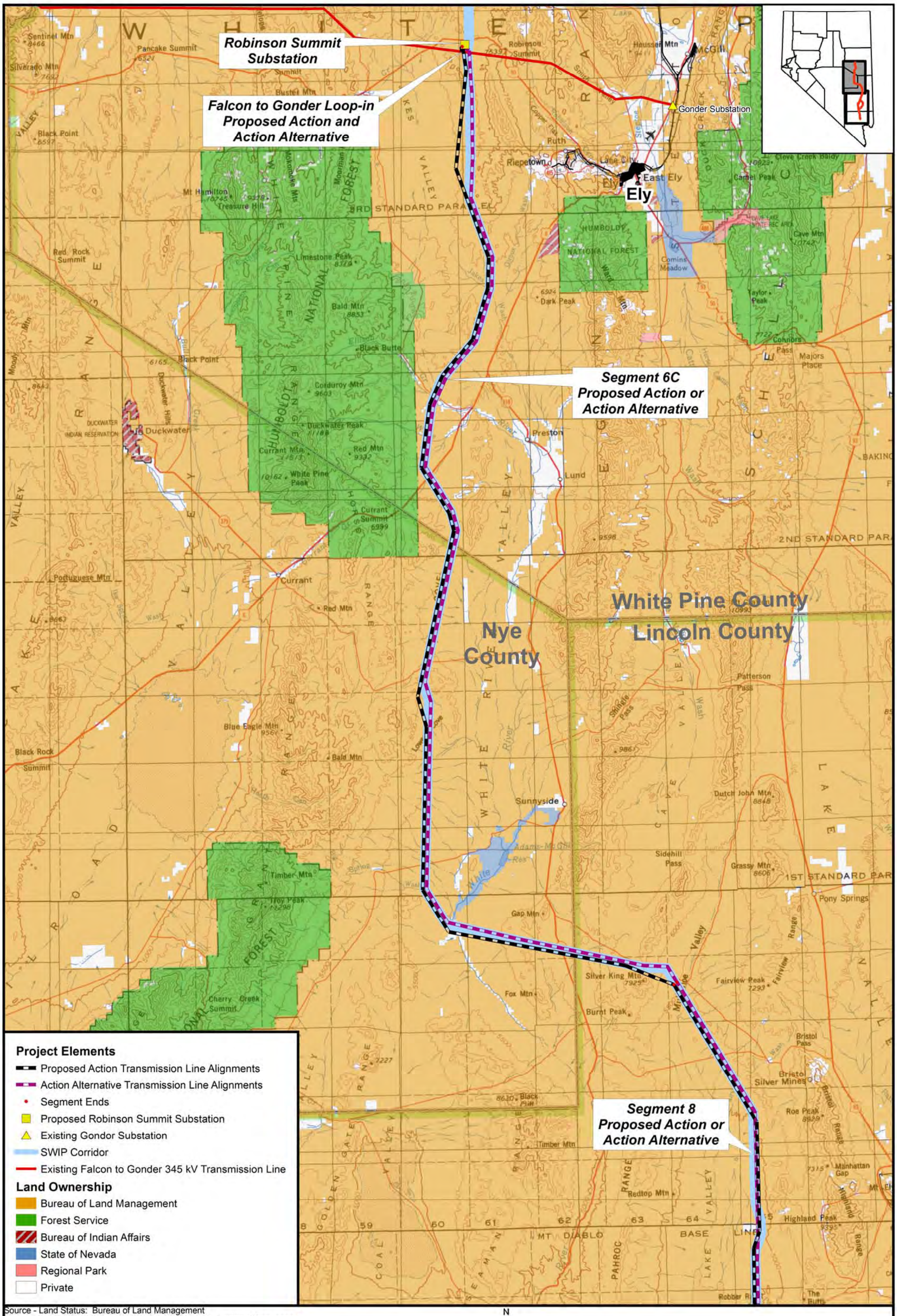


FIGURE 3.12-1a
LAND OWNERSHIP
ON LINE PROJECT

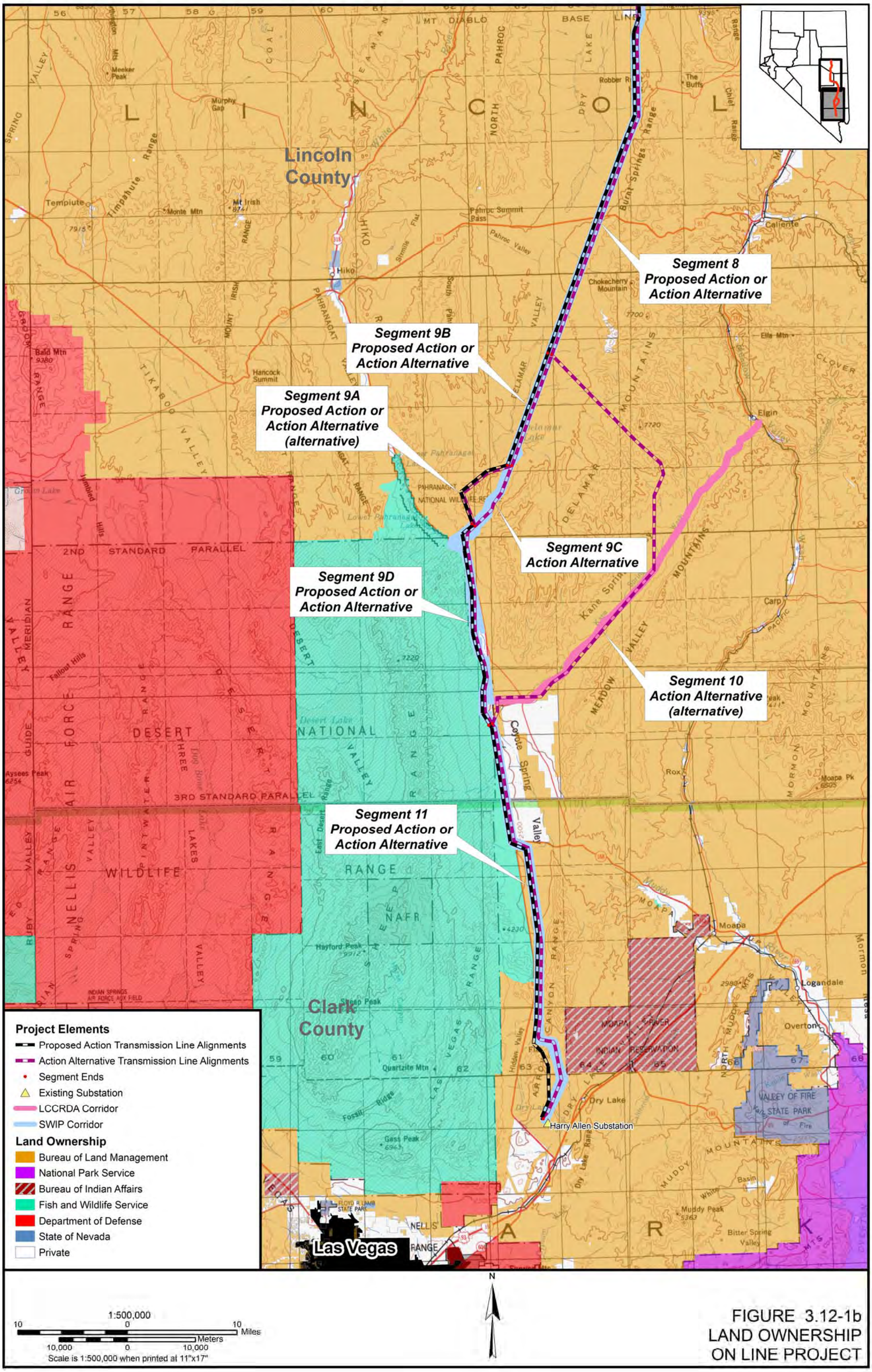
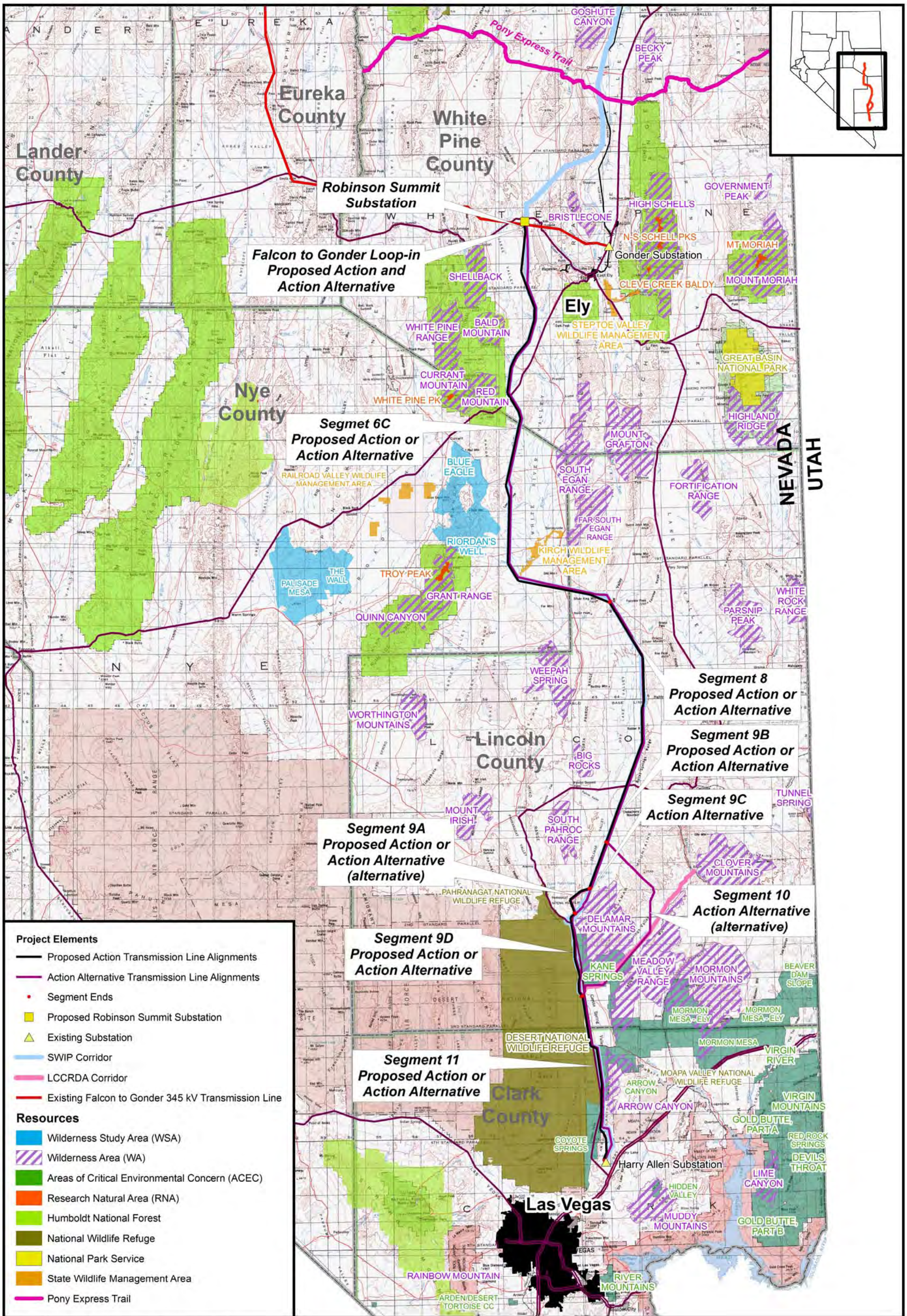
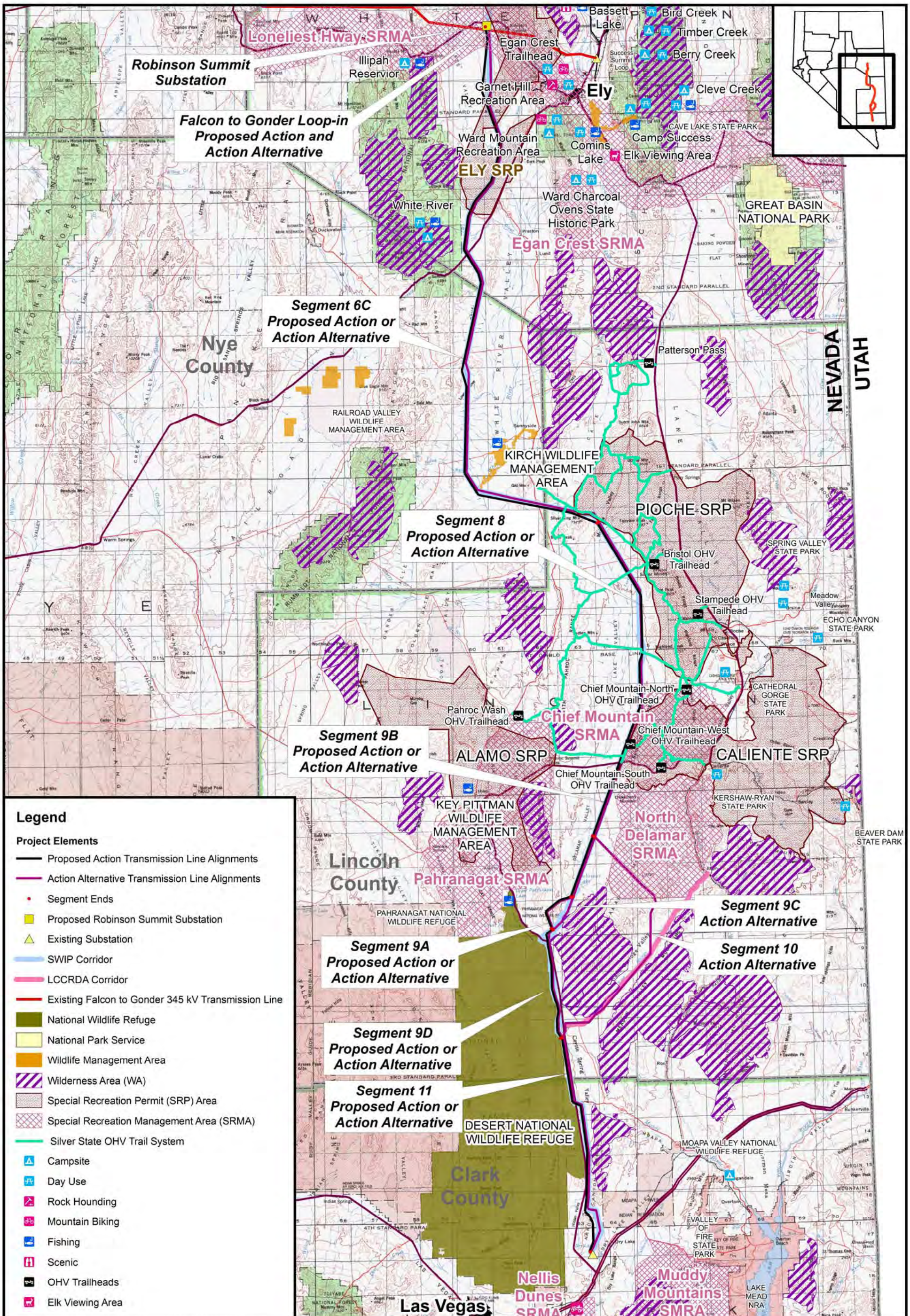


FIGURE 3.12-1b
LAND OWNERSHIP
ON LINE PROJECT



Source - ACEC, WA, WSA: Bureau of Land Management
WA AND RMA: U.S. Forest Service
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno).

FIGURE 3.13-1
ACEC, WA, WSA, AND RNA MAP
ON LINE PROJECT



Source - ACEC, WA, WSA, SRP: Bureau of Land Management
WA AND RMA: U.S. Forest Service
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno).

FIGURE 3.14-1
EXISTING RECREATION AREAS AND SITES ON LINE PROJECT

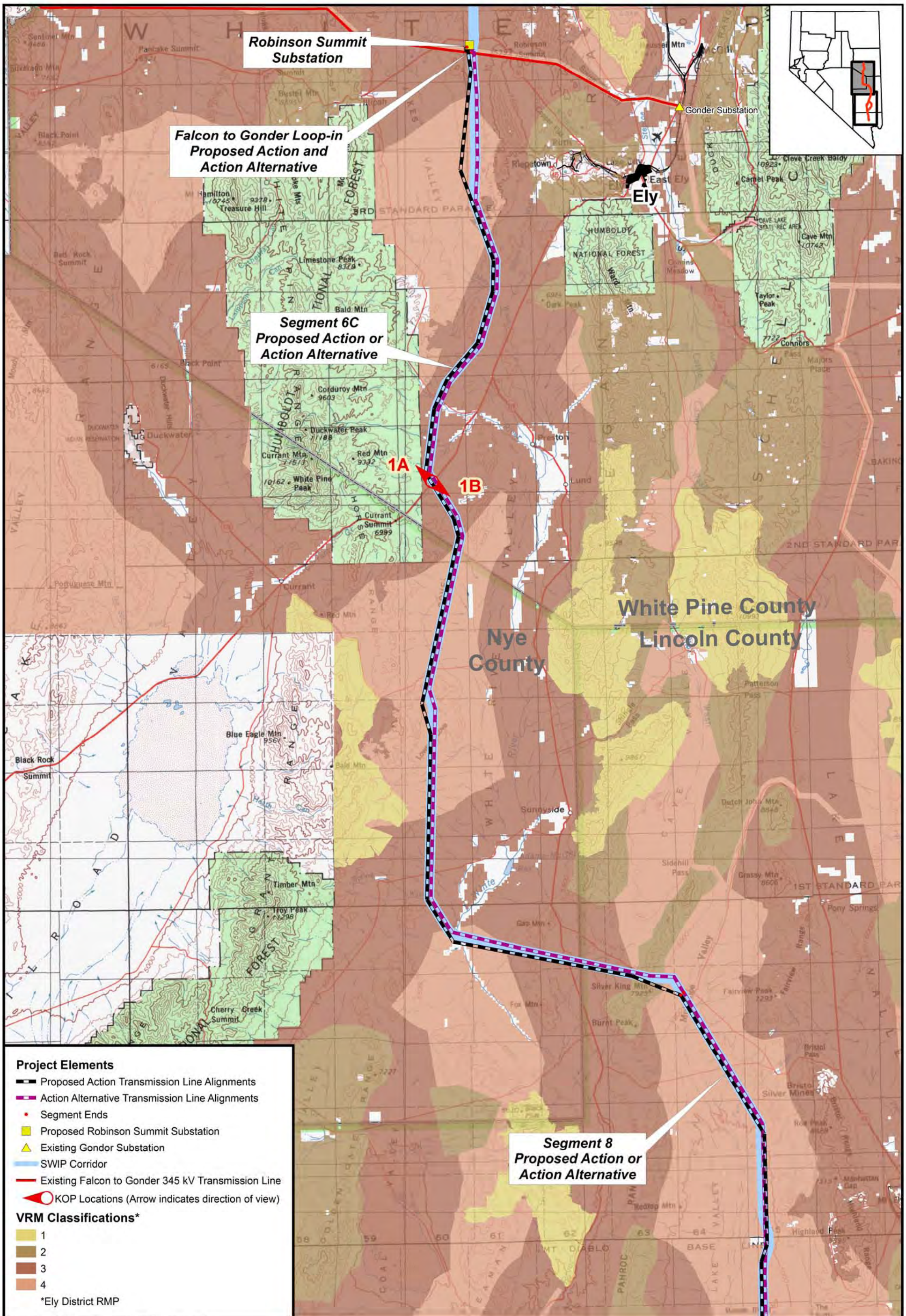
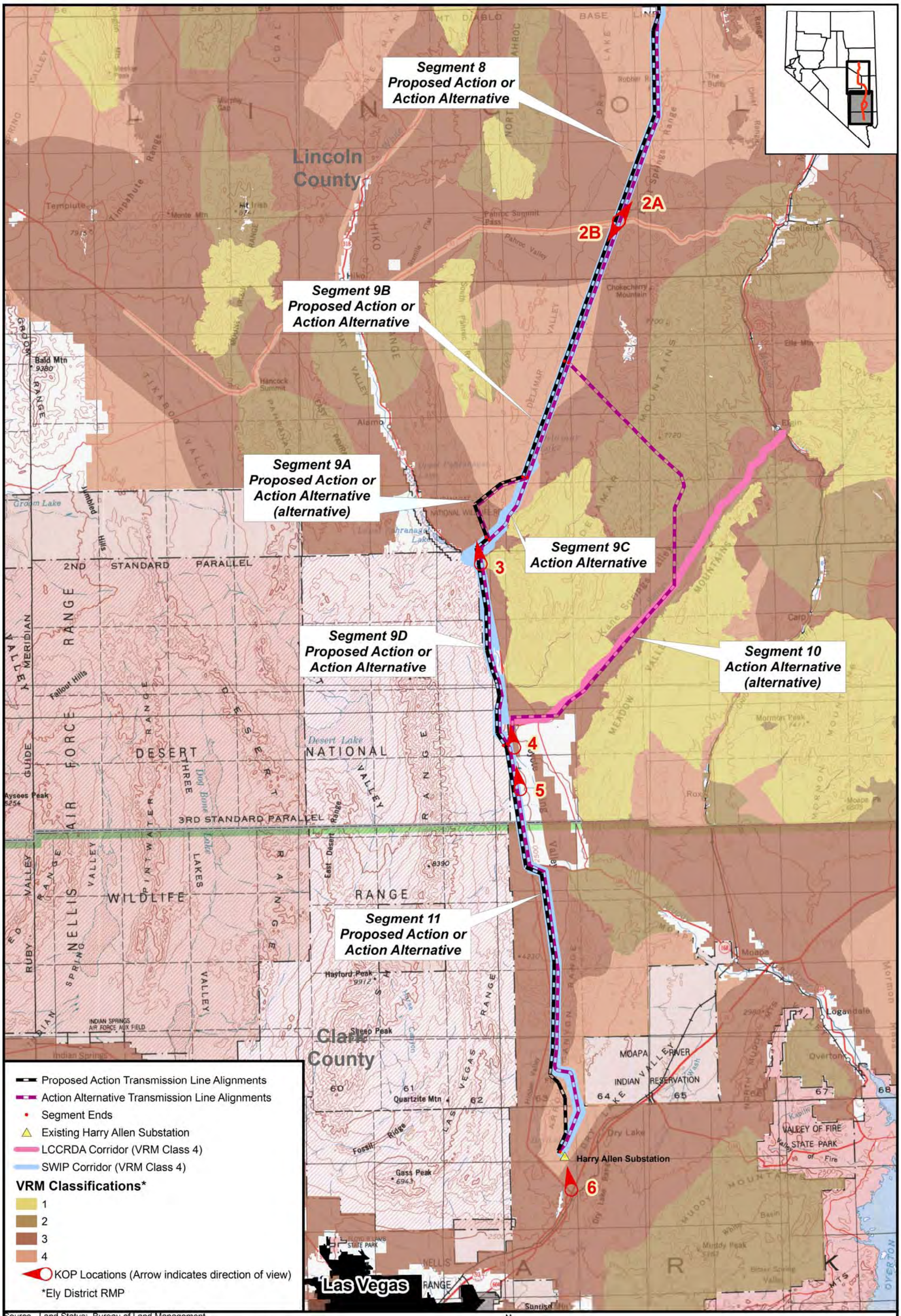


FIGURE 3.15-1a
KOPS AND VRM CLASSES ON LINE PROJECT

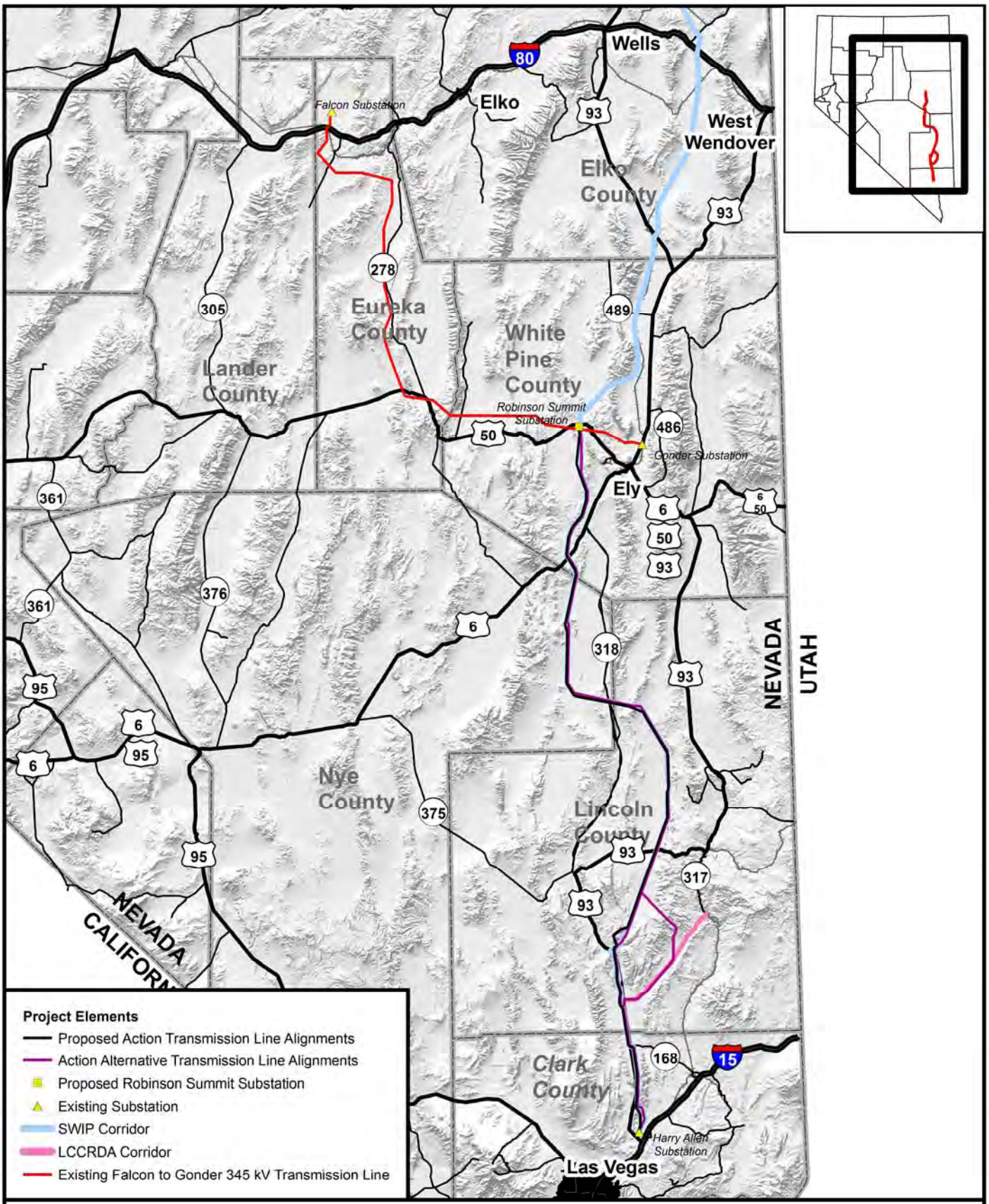


Source - Land Status: Bureau of Land Management
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno).

1:500,000
10 0 10 Miles
10,000 0 10,000 Meters
Scale is 1:500,000 when printed at 11"x17"

N

FIGURE 3.15-1b
KOPS AND VRM CLASSES
ON LINE PROJECT



Source - Highways: ESRI
Base Map: University of Nevada, Reno and ESRI

1:2,500,000

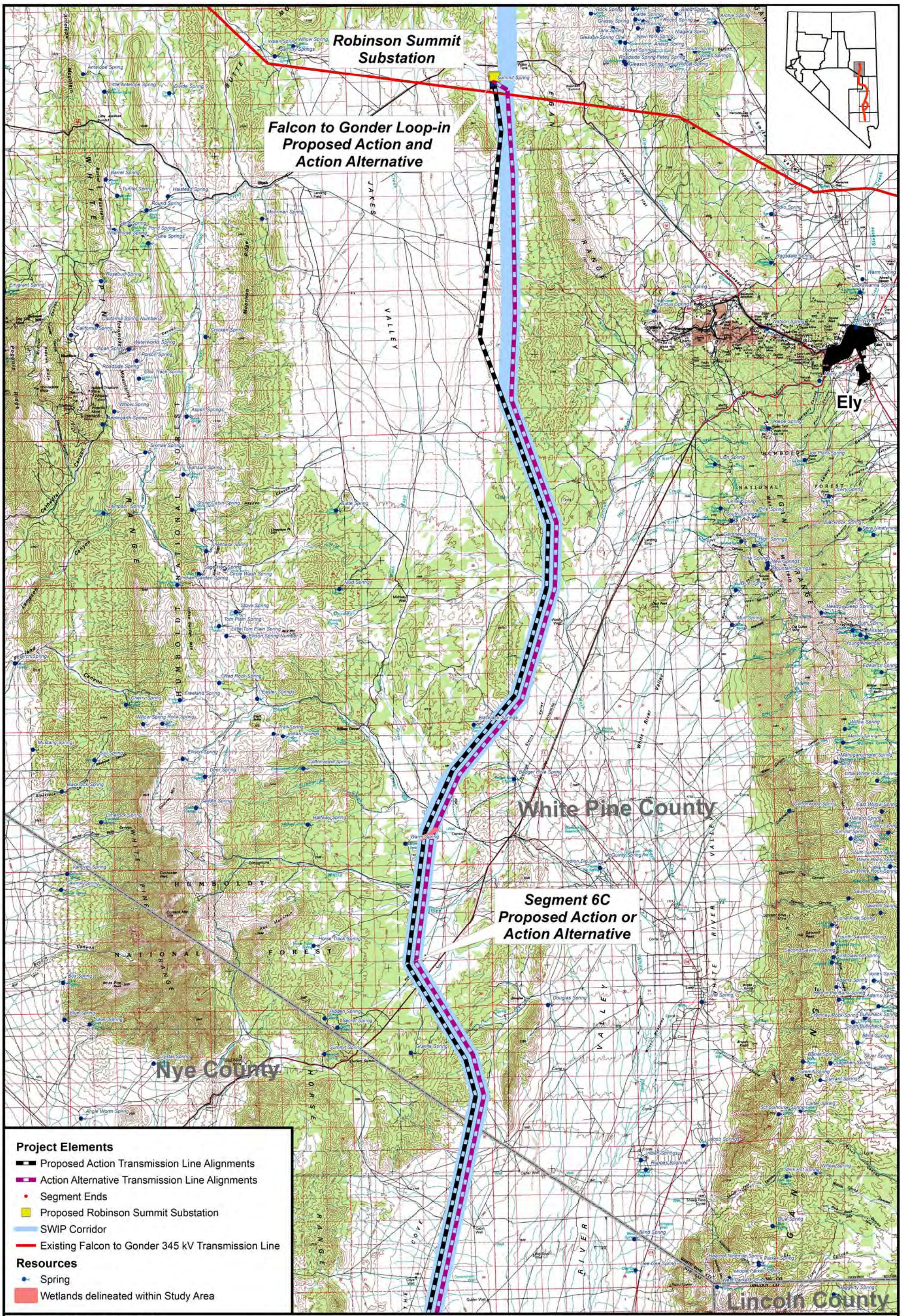
10 0 50 Miles

10,0000 70,000 Meters

Scale is 1:2,500,000 when printed at 8.5" x 11"

N

FIGURE 3.20-1
TRANSPORTATION MAP
ON LINE PROJECT

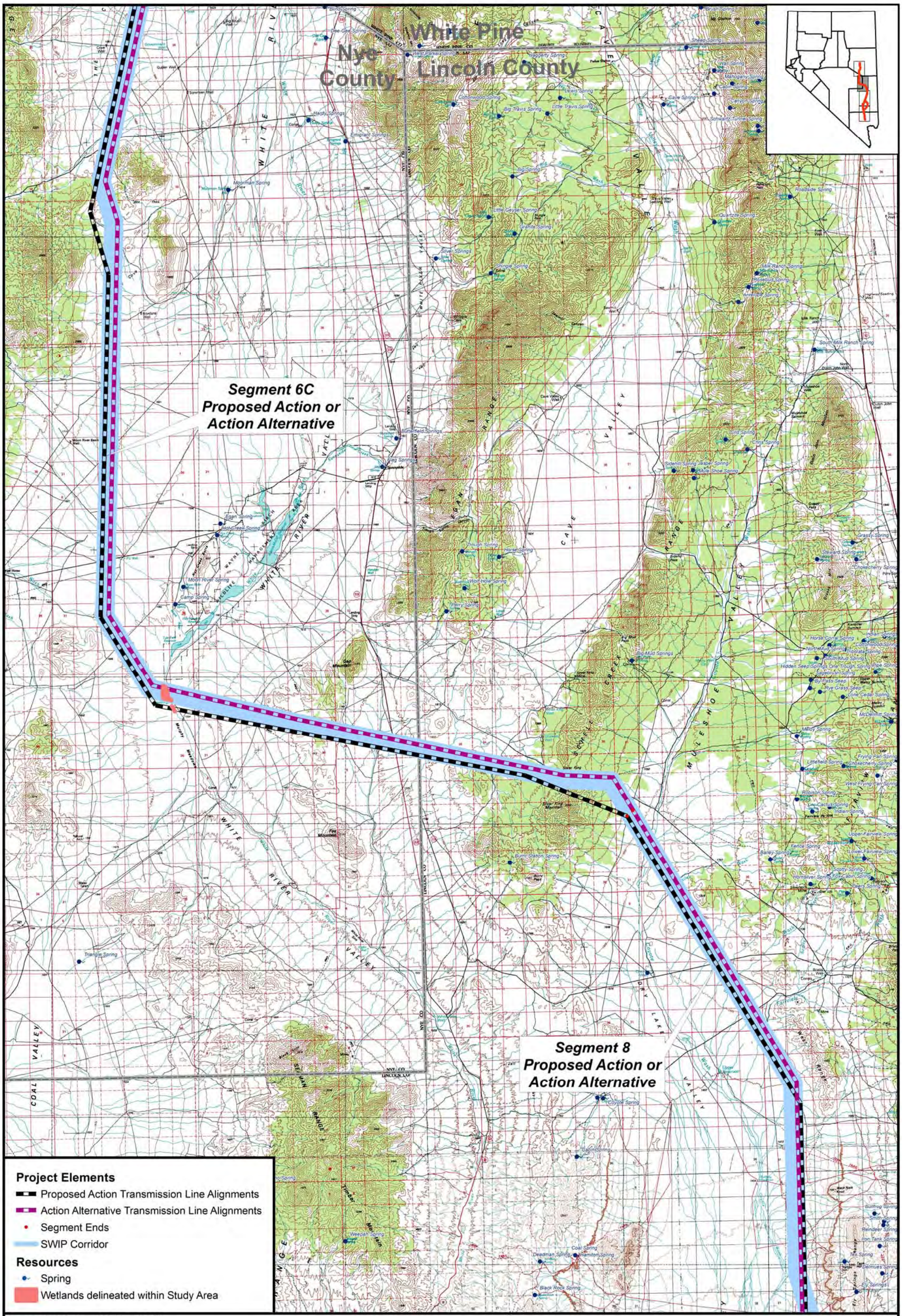


Source - Gnis Springs: USGS and BLM
Base Map: USGS 1:100,000-scale topographic maps, Duckwater, Ely, Garrison, and Mount Hamilton, Nevada

1:240,000
5 0 5 Miles
6,000 0 6,000 Meters
Scale is 1:240,000 when printed at 11"x17"

N

FIGURE 3.2-1a
WATER RESOURCES
ON LINE PROJECT

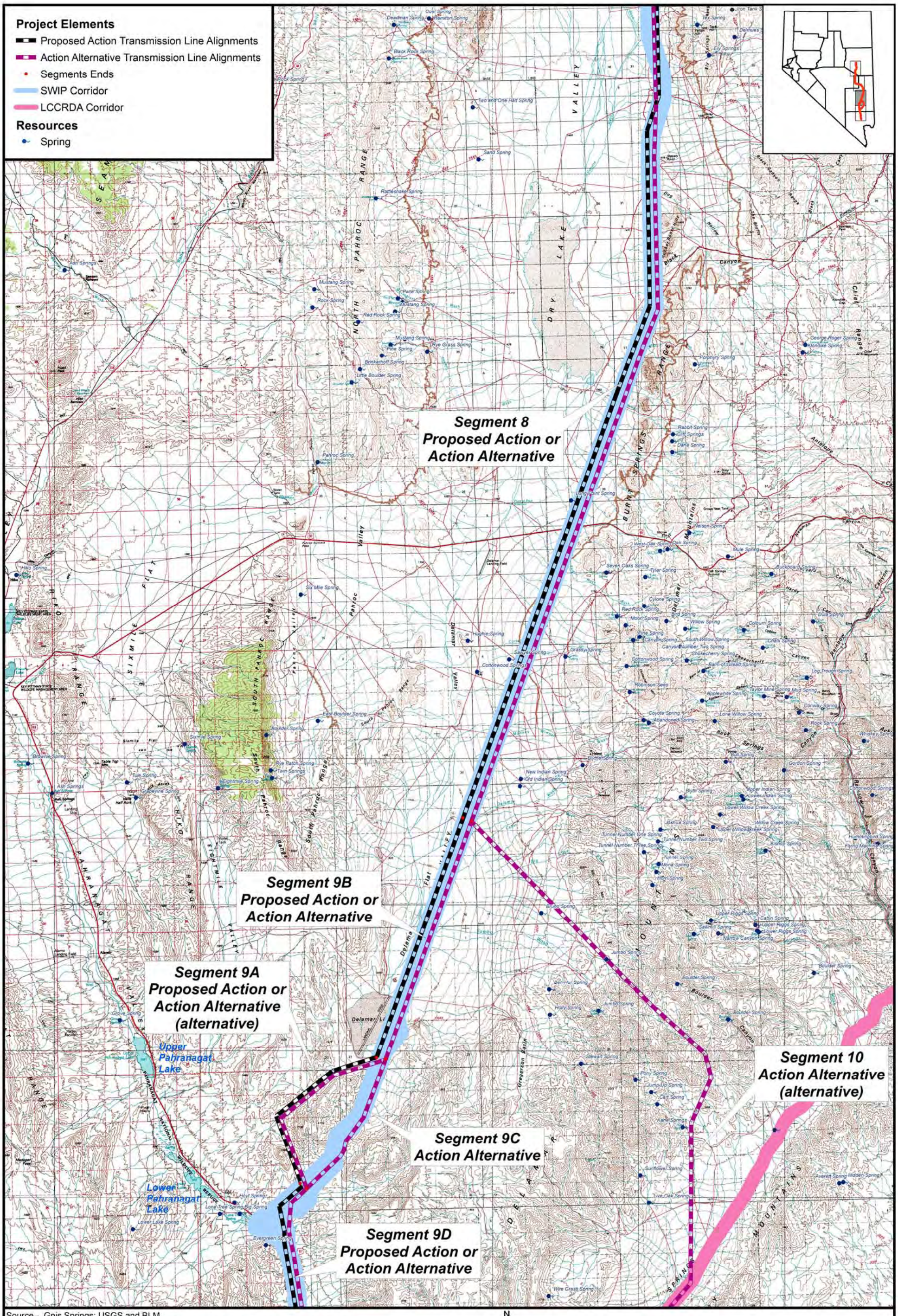


Source - Gnis Springs: USGS and BLM
Base Map: USGS 1:100,000-scale topographic maps, Caliente, Duckwater, Garrison, Indian Springs, Pahranagat Range, Quinn Canyon Range, Timpahute Range, Wilson Creek

1:240,000
5 0 5 Miles
6,000 0 6,000 Meters
Scale is 1:240,000 when printed at 11"x17"

N

FIGURE 3.2-1b
WATER RESOURCES
ON LINE PROJECT

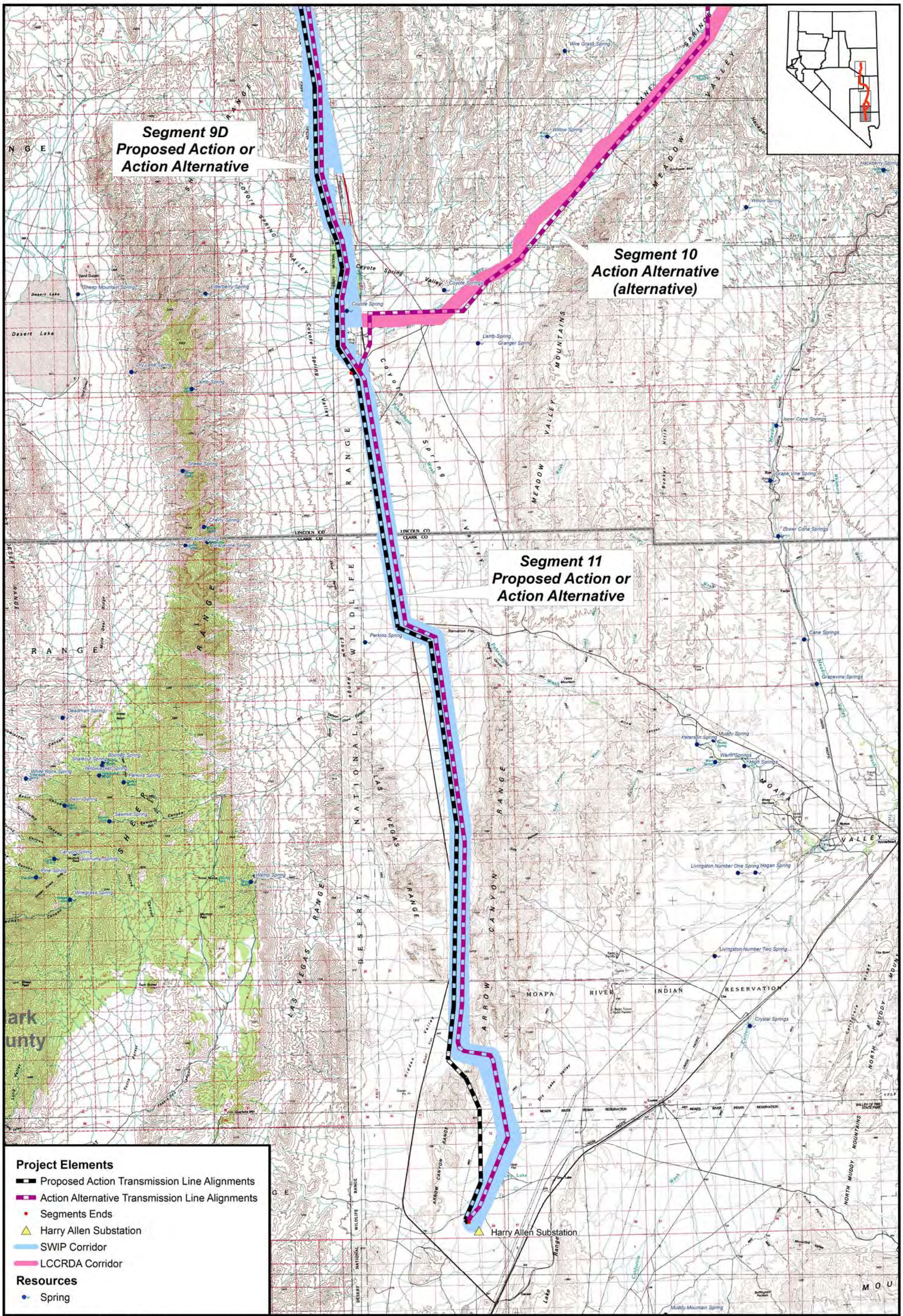


Source - Gnis Springs: USGS and BLM
Base Map: USGS 1:100,000-scale topographic maps, Caliente, Clover Mountains, Pahranagat Range, and Timpahute Range, Nevada

1:240,000
5 0 5 Miles
6,000 0 6,000 Meters
Scale is 1:240,000 when printed at 11"x17"

N

FIGURE 3.2-1c
WATER RESOURCES
ON LINE PROJECT



Source - Gnis Springs: USGS and BLM
Base Map: USGS 1:100,000-scale topographic maps, Clover Mountains, Indian Springs, Lake Mead, Las Vegas, Overton and Pahranagat, Nevada

1:240,000
5 0 5 Miles
6,000 0 6,000 Meters
Scale is 1:240,000 when printed at 11"x17"

N

FIGURE 3.2-1d
WATER RESOURCES
ON LINE PROJECT

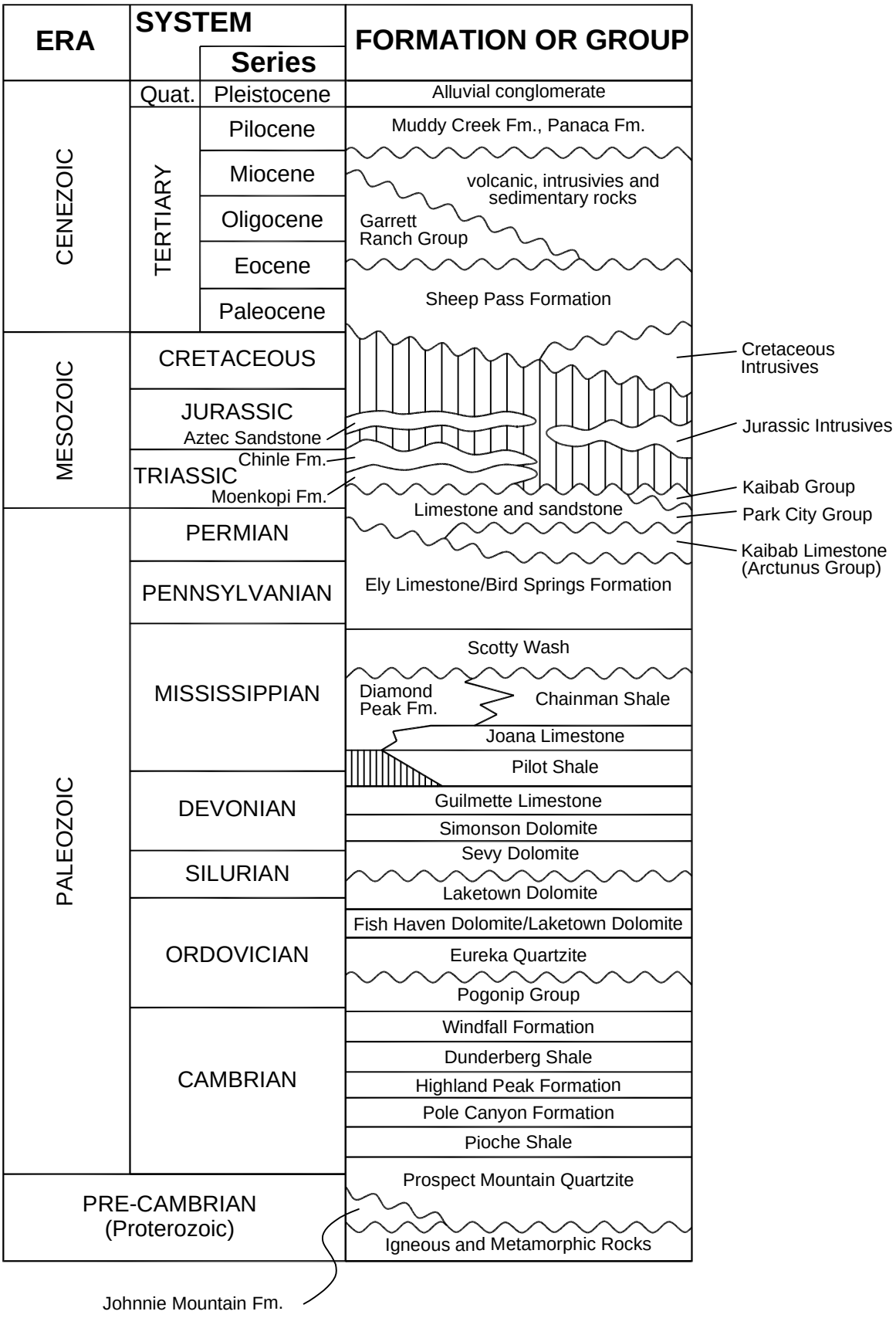
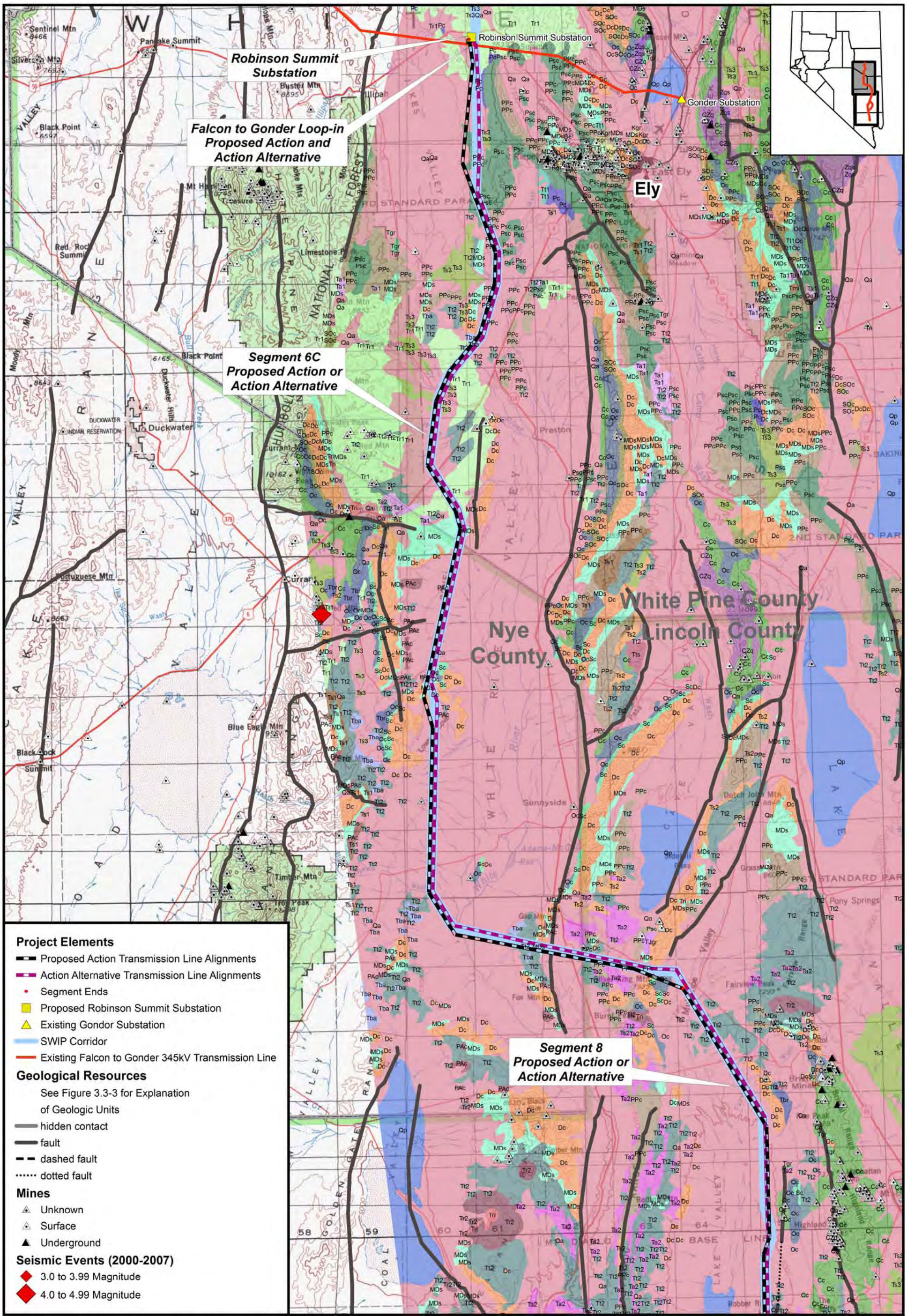


FIGURE 3.3-1
STRATIGRAPHIC COLUMN
ON LINE PROJECT

Source: Modified from Peterson and Grow (1995).



Source - Mines: USGS Mineral Resources Online Data (through 2003)
Seismic: UNR Seismology Lab, University of Nevada, Reno (date range: 1/1/00 through 4/13/07)
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno)

1:500,000

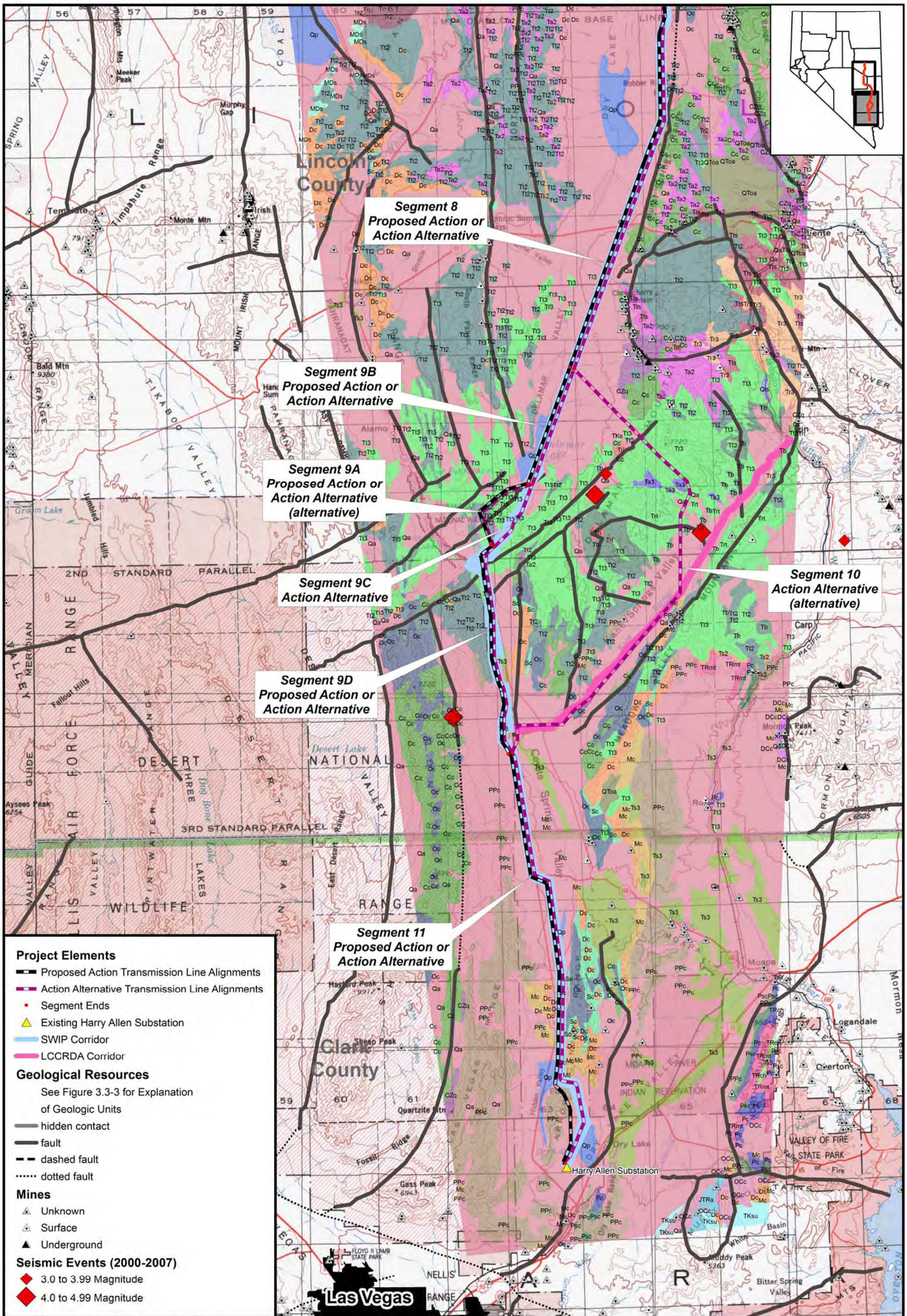
10 0 10 Miles

Meters 10,000 0 10,000

Scale is 1:500,000 when printed at 11"x17"

N

FIGURE 3.3-2a
GEOLOGICAL RESOURCES
ON LINE PROJECT



Source - Mines: USGS Mineral Resources Online Data (through 2003)
Seismic: UNR Seismology Lab, University of Nevada, Reno (date range: 1/1/00 through 4/13/07)
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno)

1:500,000

10 0 10 Miles

10,000 0 10,000 Meters

Scale is 1:500,000 when printed at 11"x17"

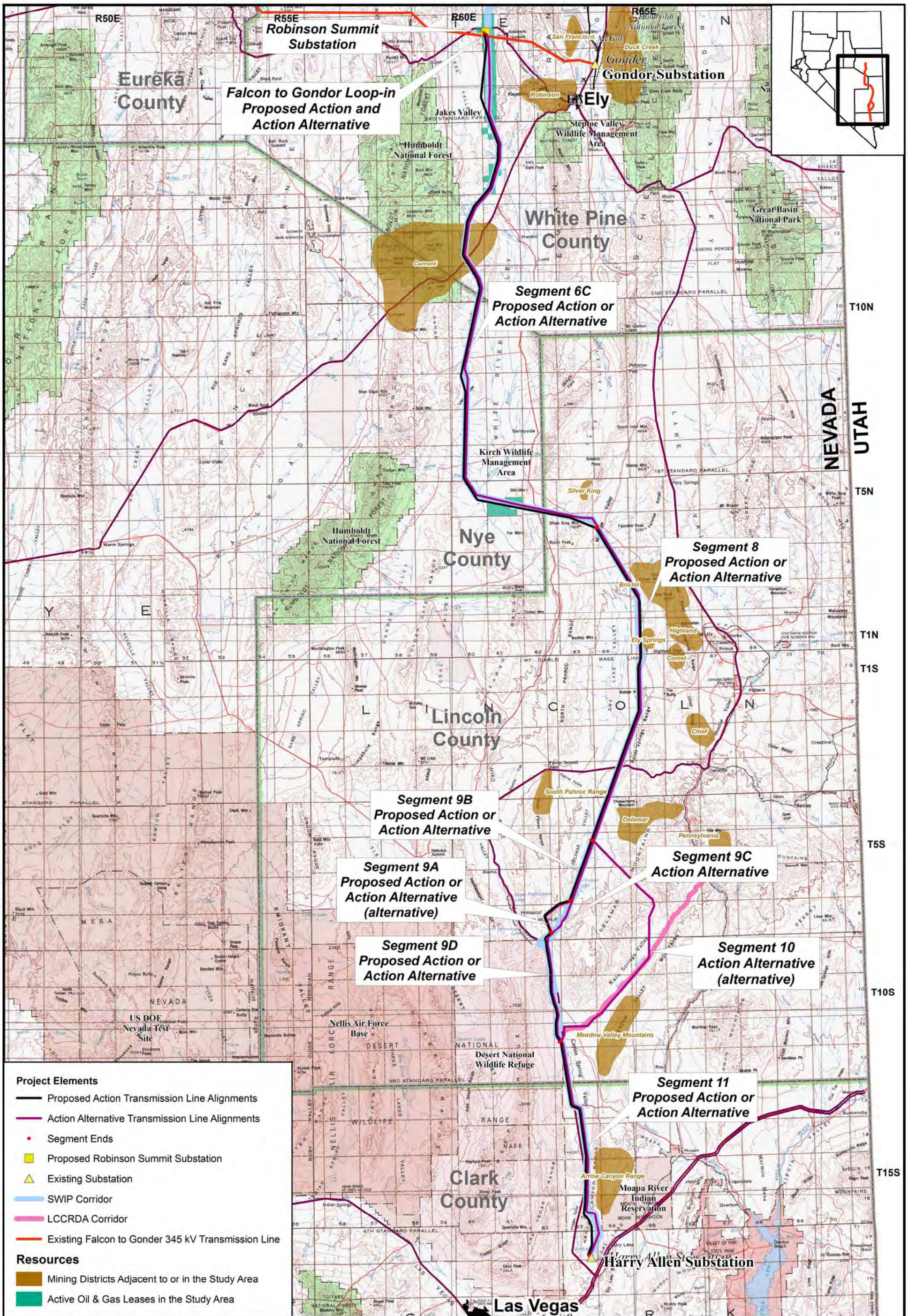
N

FIGURE 3.3-2b
GEOLOGICAL RESOURCES
ON LINE PROJECT

EXPLANATION OF GEOLOGIC MAP UNITS

CENEZOIC	QUATERNARY	Qa, ALLUVIAL DEPOSITS
		Qp, PLAYA, MARSH, AND ALLUVIAL-FLAT DEPOSITS, LOCALLY ERODED
	TERTIARY	Ta1, ANDESITE AND RELATED ROCKS OF INTERMEDIATE COMPOSITION
		Ta2, ANDESITE AND RELATED ROCKS OF INTERMEDIATE COMPOSITION
		Ta3, ANDESITE AND RELATED ROCKS OF INTERMEDIATE COMPOSITION
		Tb, BASALT FLOWS
		Tba, ANDESITE AND BASALT FLOWS
		Tbr, BRECCIA
		Tgr, GRANITIC ROCKS
		Tmi, INTRUSIVE ROCKS OF MAFIC AND INTERMEDIATE COMPOSITION
		Tr1, RHYOLITIC FLOWS AND SHALLOW INTRUSIVE ROCKS
		Tr2, RHYOLITIC FLOWS AND SHALLOW INTRUSIVE ROCKS
		Tr3, RHYOLITIC FLOWS AND SHALLOW INTRUSIVE ROCKS
		Tri, RHYOLITIC INTRUSIVE ROCKS
		Trt, ASH-FLOW TUFFS, RHYOLITIC FLOWS, AND SHALLOW INTRUSIVE ROCKS
		Ts1, SEDIMENTARY ROCKS
		Ts2, TUFFACEOUS SEDIMENTARY ROCKS
		Ts3, TUFFACEOUS SEDIMENTARY ROCKS
		Tt1, WELDED AND NONWELDED SILICIC ASH-FLOW TUFFS
		Tt2, WELDED AND NONWELDED SILICIC ASH-FLOW TUFFS
		Tt3, WELDED AND NONWELDED SILICIC ASH-FLOW TUFFS
		Tts, ASH-FLOW TUFFS AND TUFFACEOUS SEDIMENTARY ROCKS
		TKs, CONTINENTAL SEDIMENTARY ROCKS
		TKsu, CONTINENTAL SEDIMENTARY ROCKS
MESOZOIC	CRETACEOUS	Kgr, GRANITIC ROCKS
	JURRASSIC	Jgr, SILVER CREEK
	TRIASSIC	JTRa, AZTEC SANDSTONE
		TRch, CHINLE FORMATION
		TRmt, MOENKOPI FORMATION AND THAYNES FORMATION
PALEOZOIC	PERMIAN	Psc, ARCTURUS (NORTH) / COCONINO (SOUTH)
		Pc, REIPE SPRINGS LINESTONE / RIBHILL SANDSTONE
	PENNSYLVANIAN	PPc, ELY LIMESTONE (NORTH) / BIRD SPRINGS FORMATION (SOUTH)
	MISSISSIPPIAN	Mc, PILOT SHALE / JOANA LIMESTONE / CHAINMAN SHALE (NORTH/ / MONTICRISTO LIMESTONE (SOUTH)
		MDs, UNDIFFERENTIATED MISS / DEV SHALE, SILTSTONE, SANDSTONE, CONGLOMERATE
	DEVONIAN	Dc, GUILMETTE FORMATION
		DCc, UNDIFFERENTIATED DEVONIAN / CAMBRIAN DOLOMITE AND LIMESTONE
	SILURIAN	Sc, LAKETOWN DOLOMITE
		SOc, FISH HAVEN (NORTH) / LAKETOWN DOLOMITE (SOUTH)
	ORDOVICIAN	Oc, KANOSH SHALE / LEHMAN FORMATION / EUREKA QUARTZITE
		OCc, UNDIFFERENTIATED ORD / CAMBRIAN DOLOMITE AND LIMESTONE
	CAMBRIAN	Cc, PIOCHE SHALE AND ELDORADO LIMESTONE
		Css, PROSPECT QUARTZITE
		CZq, QUARTZITE AND MINOR AMOUNTS OF CONGLOMERATE, PHYLLITIC SILTSTONE, LIMESTONE, AND DOLOMITE
PRECAMBRIAN		Zqs, QUARTZITE, PHYLLITIC SILTSTONE, CONGLOMERATE, LIMESTONE, AND DOLOMITE

FIGURE 3.3-3
EXPLANATION OF GEOLOGIC MAP UNITS
ON LINE PROJECT



Source - Land Ownership: Bureau of Land Management
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno.

1:960,000

10 0 40 Miles

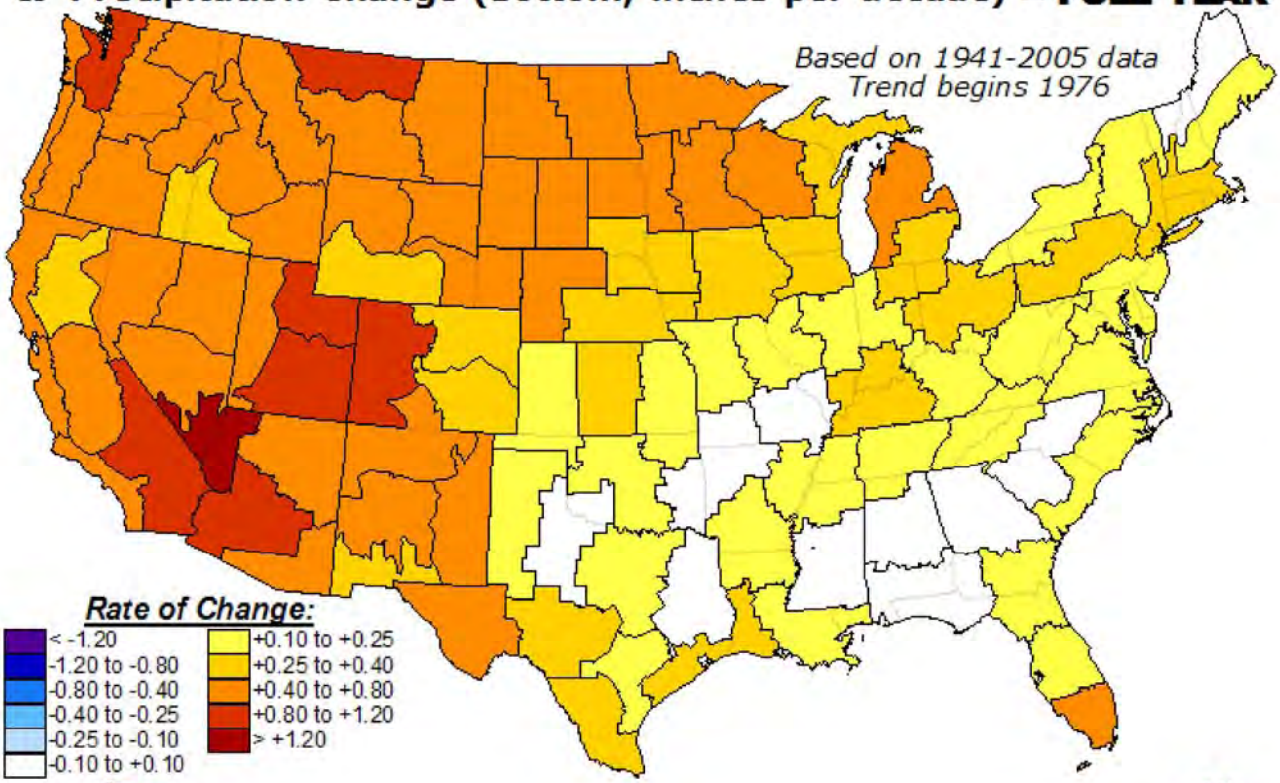
10,000 0 50,000 Meters

Scale is 1:960,000 when printed at 11"x17"

N

FIGURE 3.3-4
MINING DISTRICTS AND LEASES ON LINE PROJECT

Rate of Long-Term Trend Temperature Change (top; °F per decade) & Precipitation Change (bottom; inches per decade) – FULL YEAR



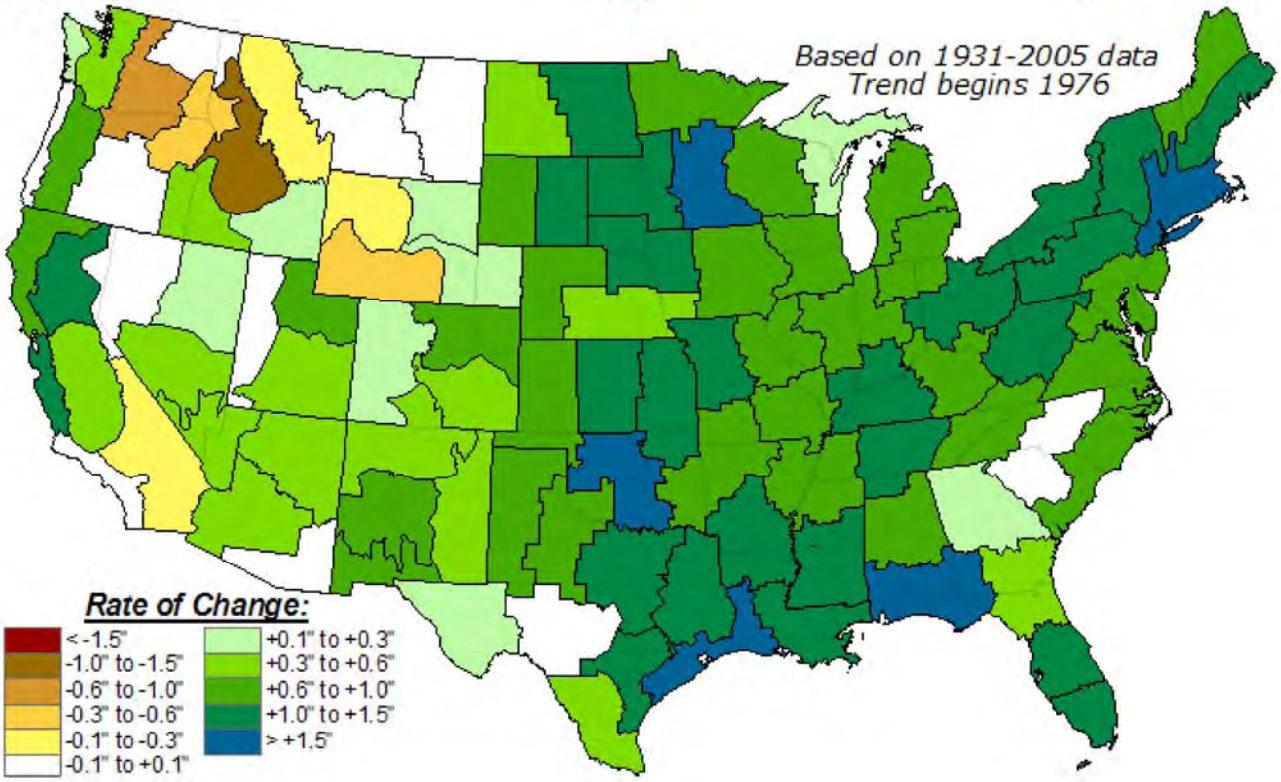
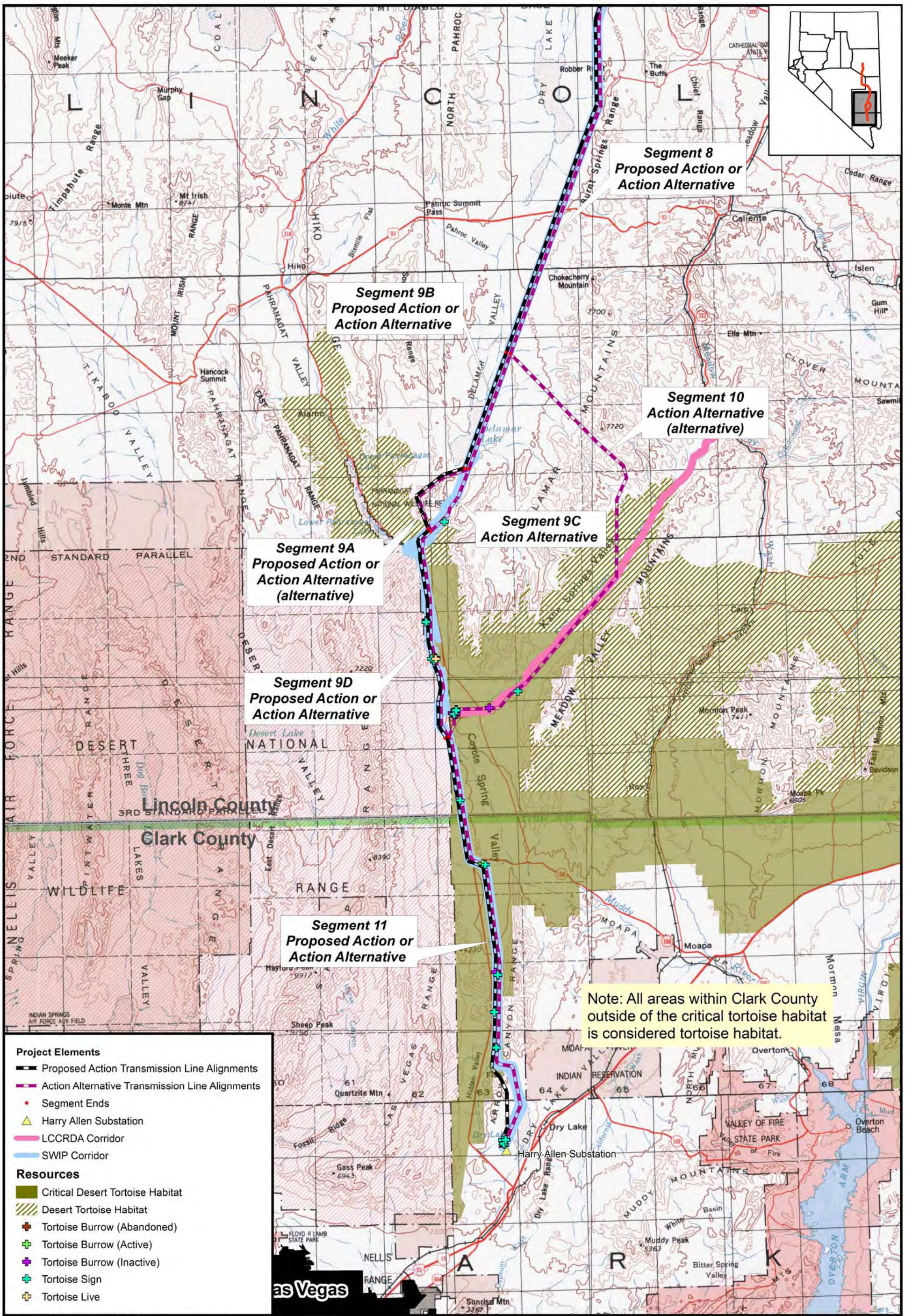


FIGURE 3.6-1
NATIONAL WEATHER SERVICE
LONG-TERM TEMPERATURE TREND DATA
ON LINE PROJECT



Source - Observed Desert Tortoise: JBR (2007)
Desert Tortoise Critical Habitat: U.S. Fish and Wildlife Services
Base Map: USGS topographic map of Nevada, (scanned from a paper copy and georeferenced by R. Hess, University of Nevada Reno)

1:500,000

10 0 10 Miles

10,000 0 10,000 Meters

Scale is 1:500,000 when printed at 11"x17"

N

FIGURE 3.8-1
DESERT TORTOISE HABITAT AND OBSERVATIONS
ON LINE PROJECT

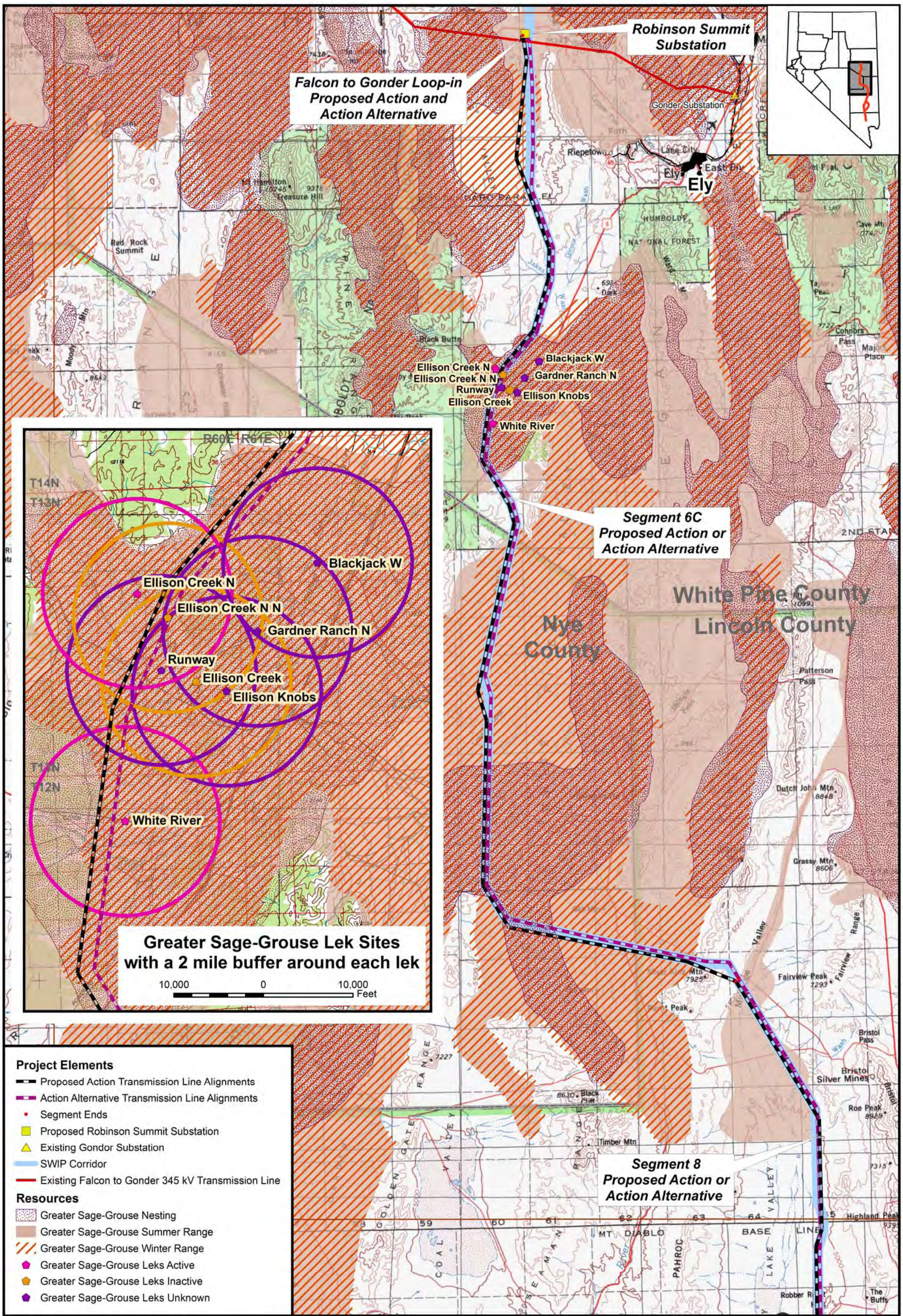


FIGURE 3.8-2
GREATER SAGE-GROUSE RANGE AND LEK SITES ON LINE PROJECT

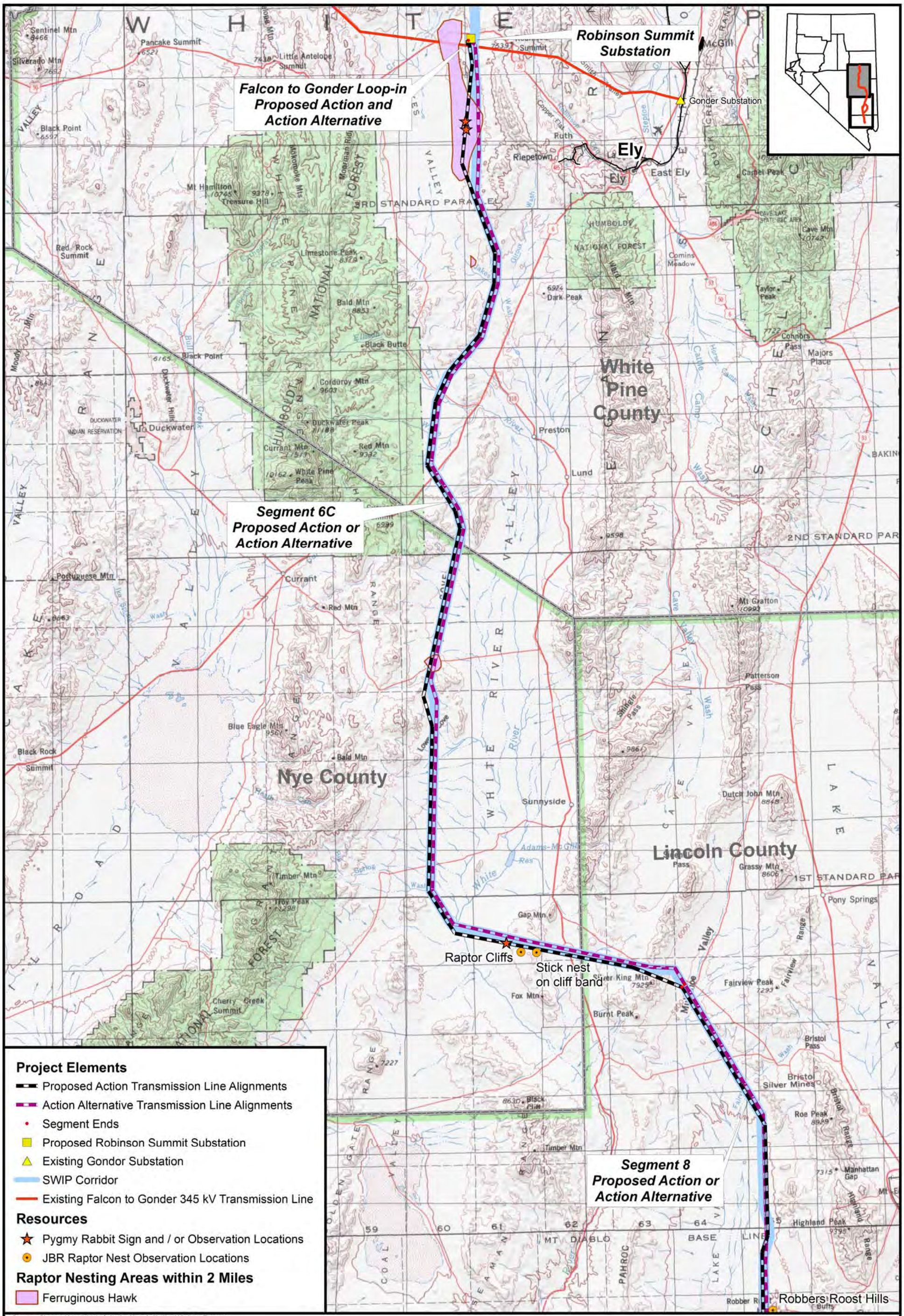


FIGURE 3.8-3a
BLM SENSITIVE AND STATE OF NEVADA SPECIAL STATUS SPECIES ON LINE PROJECT

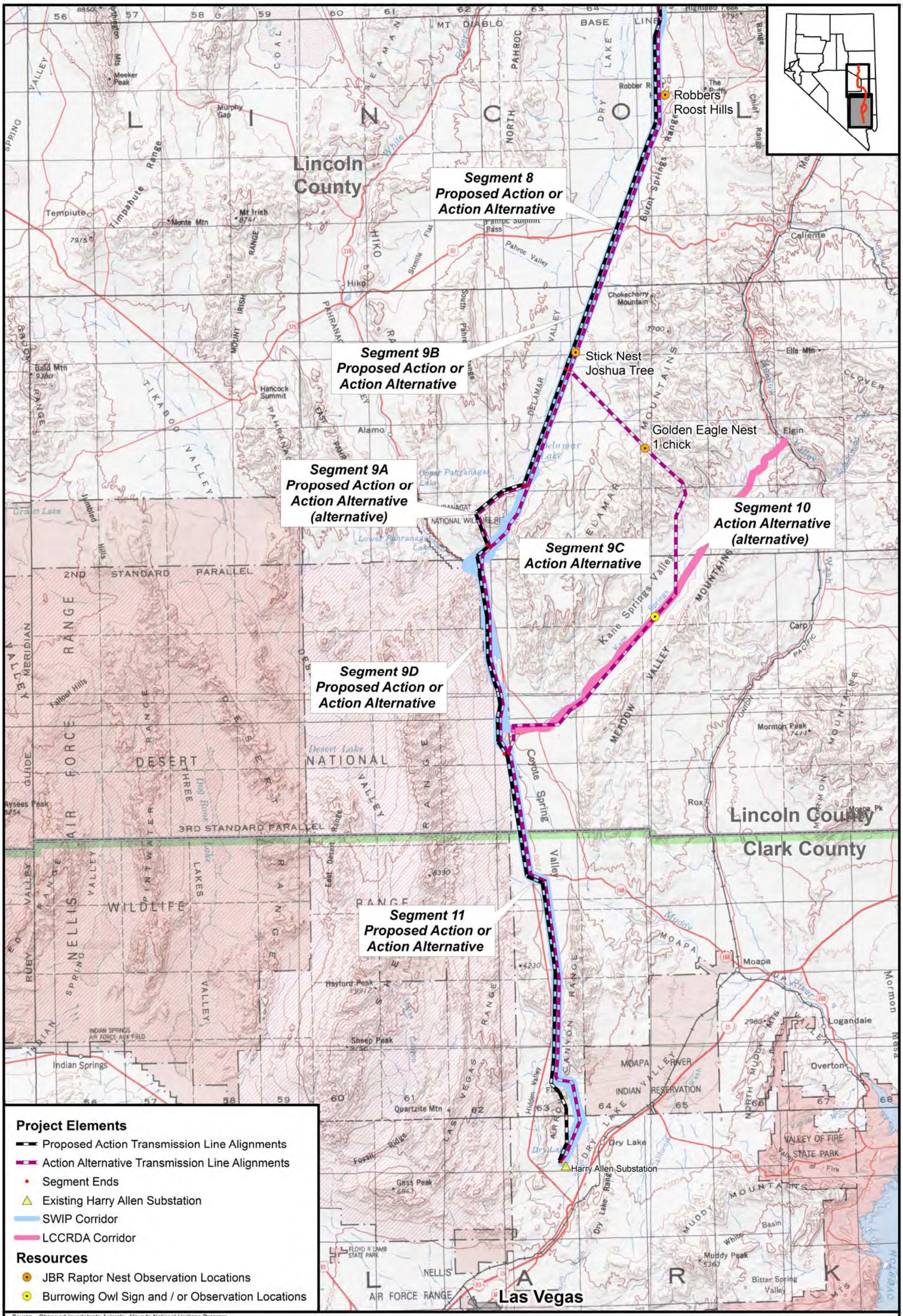
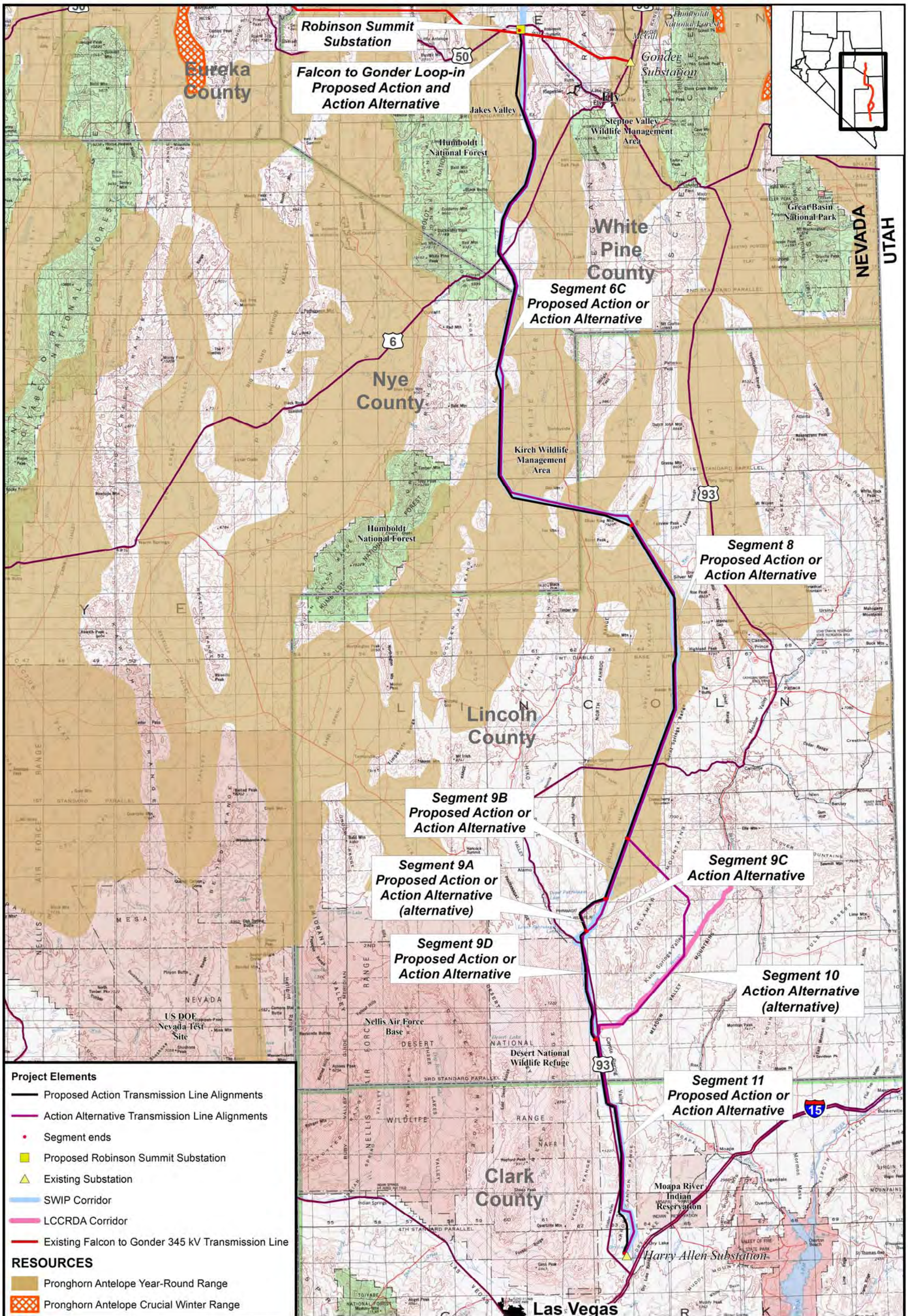


FIGURE 3.8-3b
BLM SENSITIVE AND STATE OF NEVADA SPECIAL STATUS SPECIES ON LINE PROJECT



Source - Mule Deer, Pronghorn Antelope and Big Horn Sheep: Nevada Department of Wildlife
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno).

1:960,000

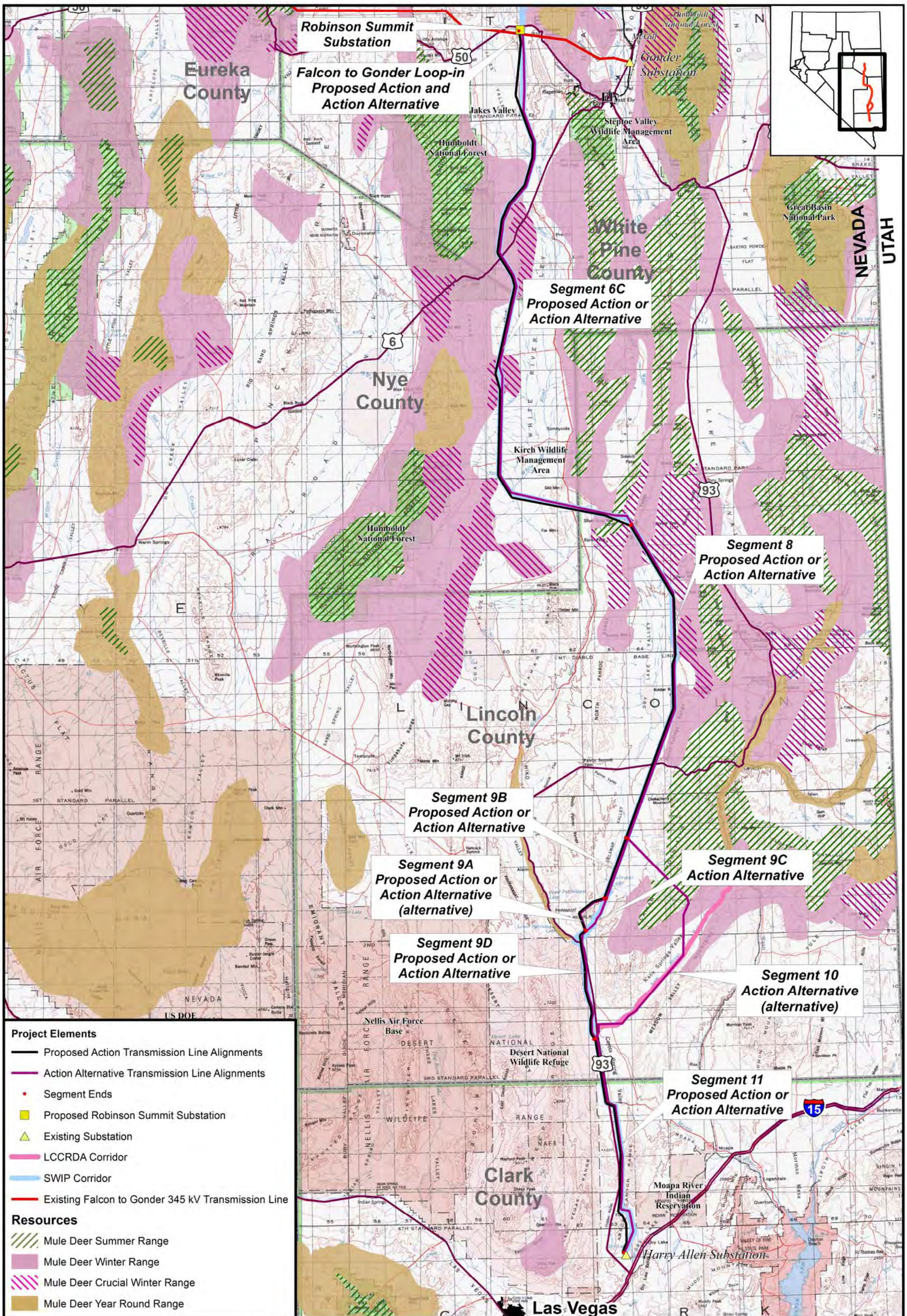
10 0 40 Miles

10,000 0 50,000 Meters

Scale is 1:960,000 when printed at 11"x17"

N

FIGURE 3.8-4a
PRONGHORN ANTELOPE
BIG GAME RESOURCES
ON LINE PROJECT



Source - Mule Deer, Pronghorn Antelope and Big Horn Sheep: Nevada Department of Wildlife
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno)

1:960,000

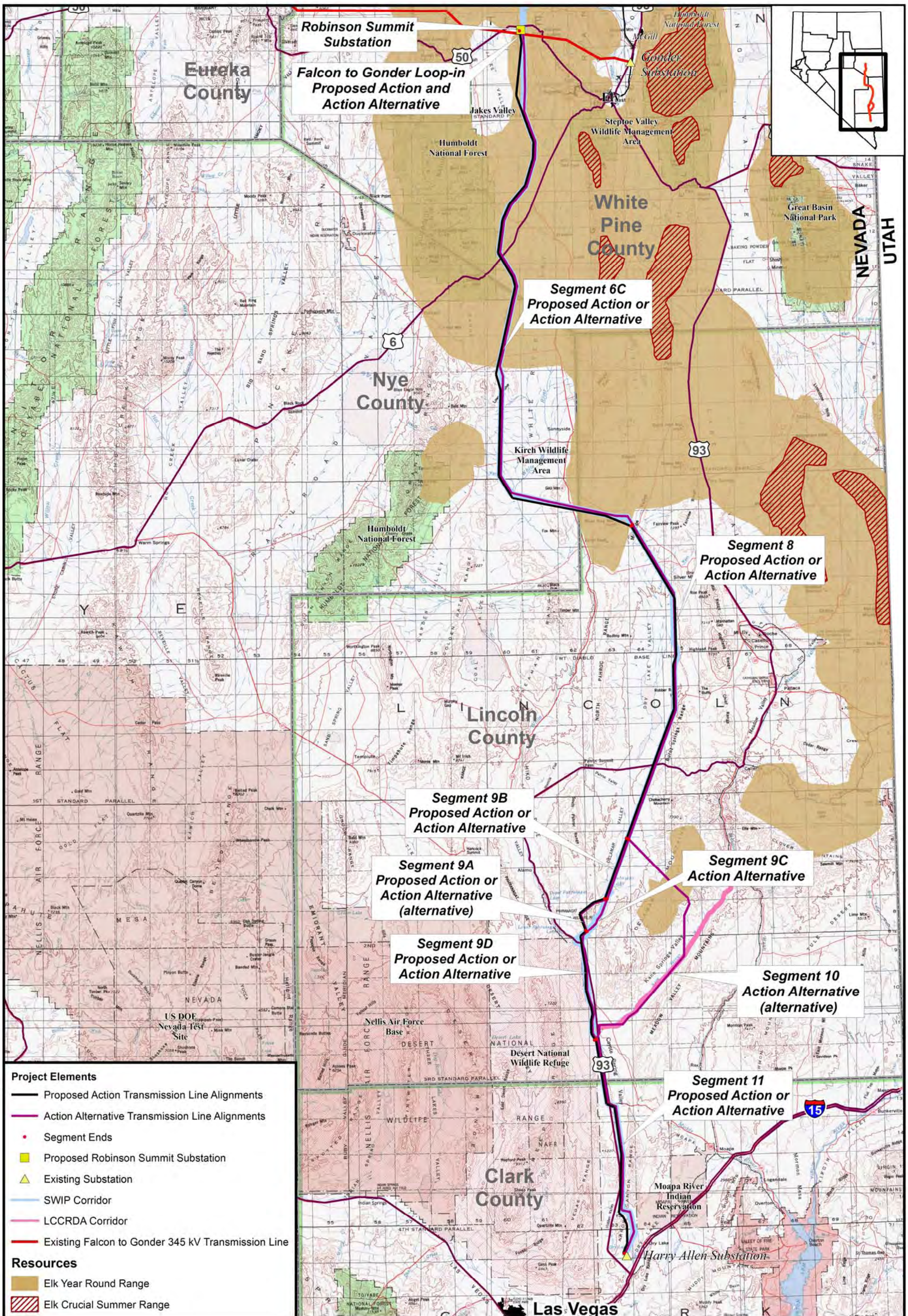
10 0 40 Miles

10,000 0 50,000 Meters

Scale is 1:960,000 when printed at 11"x17"

N

FIGURE 3.8-4b
MULE DEER
BIG GAME RESOURCES
ON LINE PROJECT



Source - Elk: ENSR
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno).

1:960,000

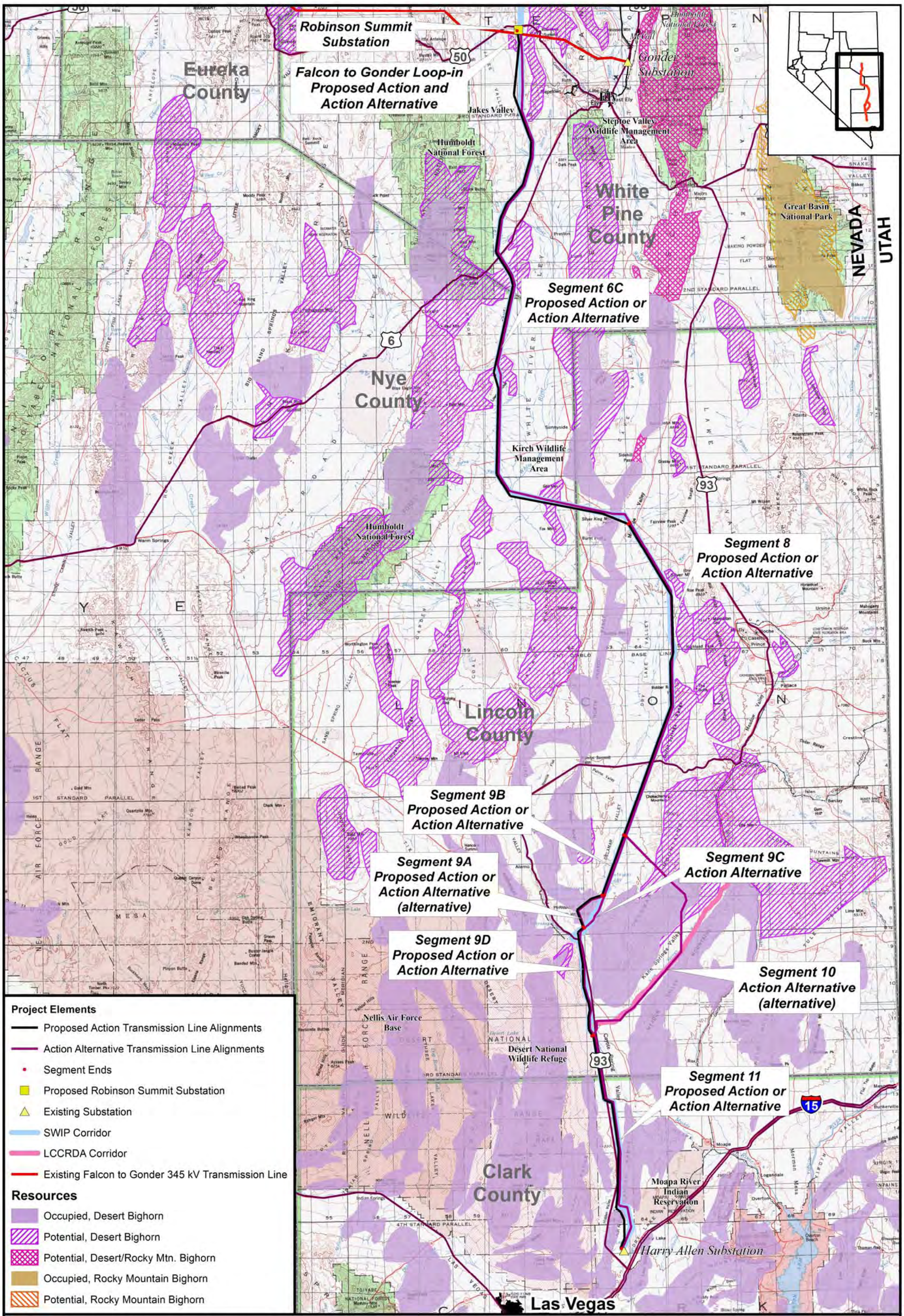
10 0 40 Miles

10,000 0 50,000 Meters

Scale is 1:960,000 when printed at 11"x17"

N

FIGURE 3.8-4c
ELK
BIG GAME RESOURCES
ON LINE PROJECT



Source - Mule Deer, Pronghorn Antelope and Big Horn Sheep: Nevada Department of Wildlife
Base Map: USGS topographic map of Nevada (scanned from paper copy and georeferenced by R. Hess, University of Nevada Reno)

1:960,000

10 0 40 Miles

10,000 0 50,000 Meters

Scale is 1:960,000 when printed at 11"x17"

N

FIGURE 3.8-4d
BIG HORN SHEEP
BIG GAME RESOURCES
ON LINE PROJECT

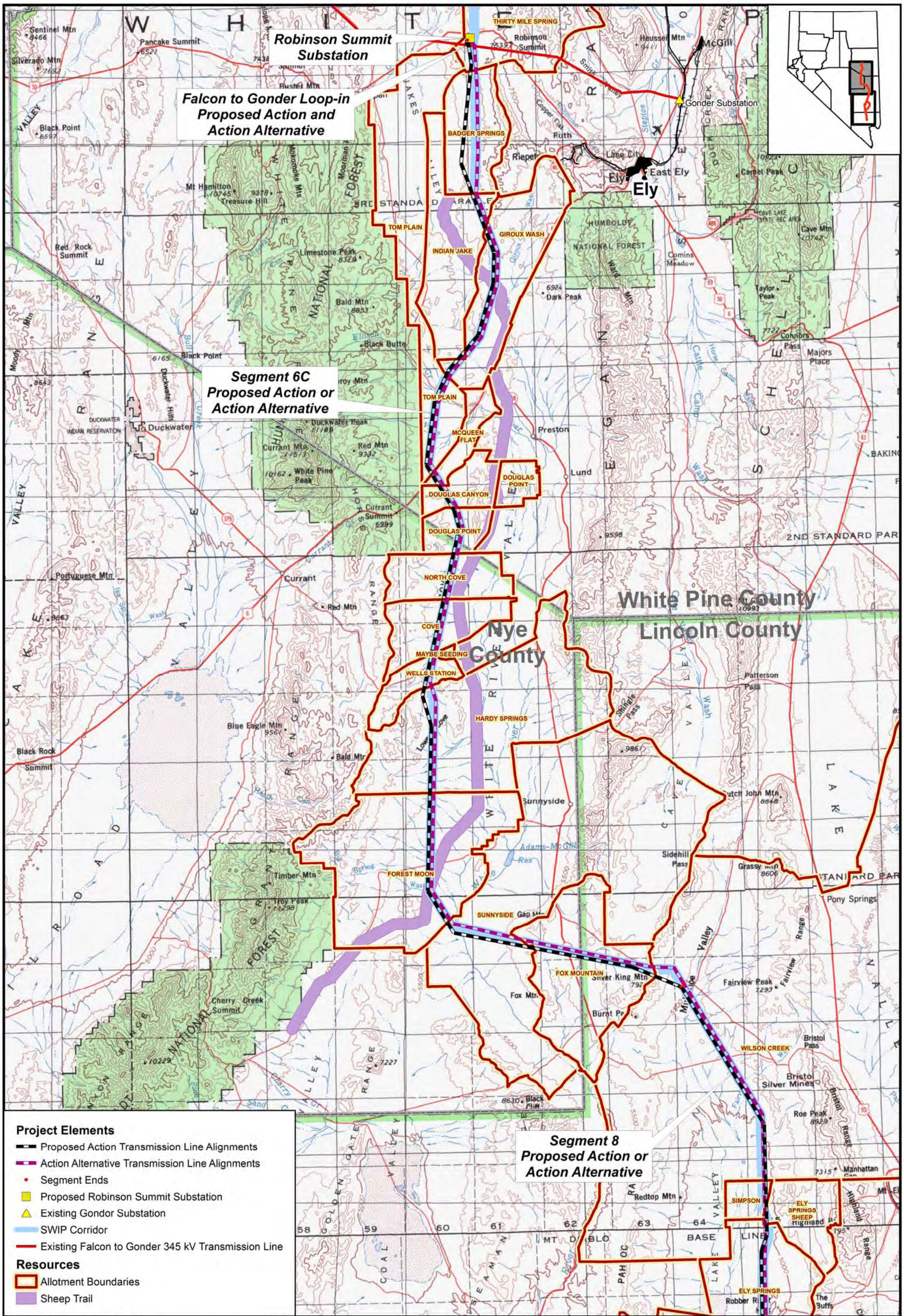


FIGURE 3.9-1a
ALLOTMENT RESOURCES
ON LINE PROJECT

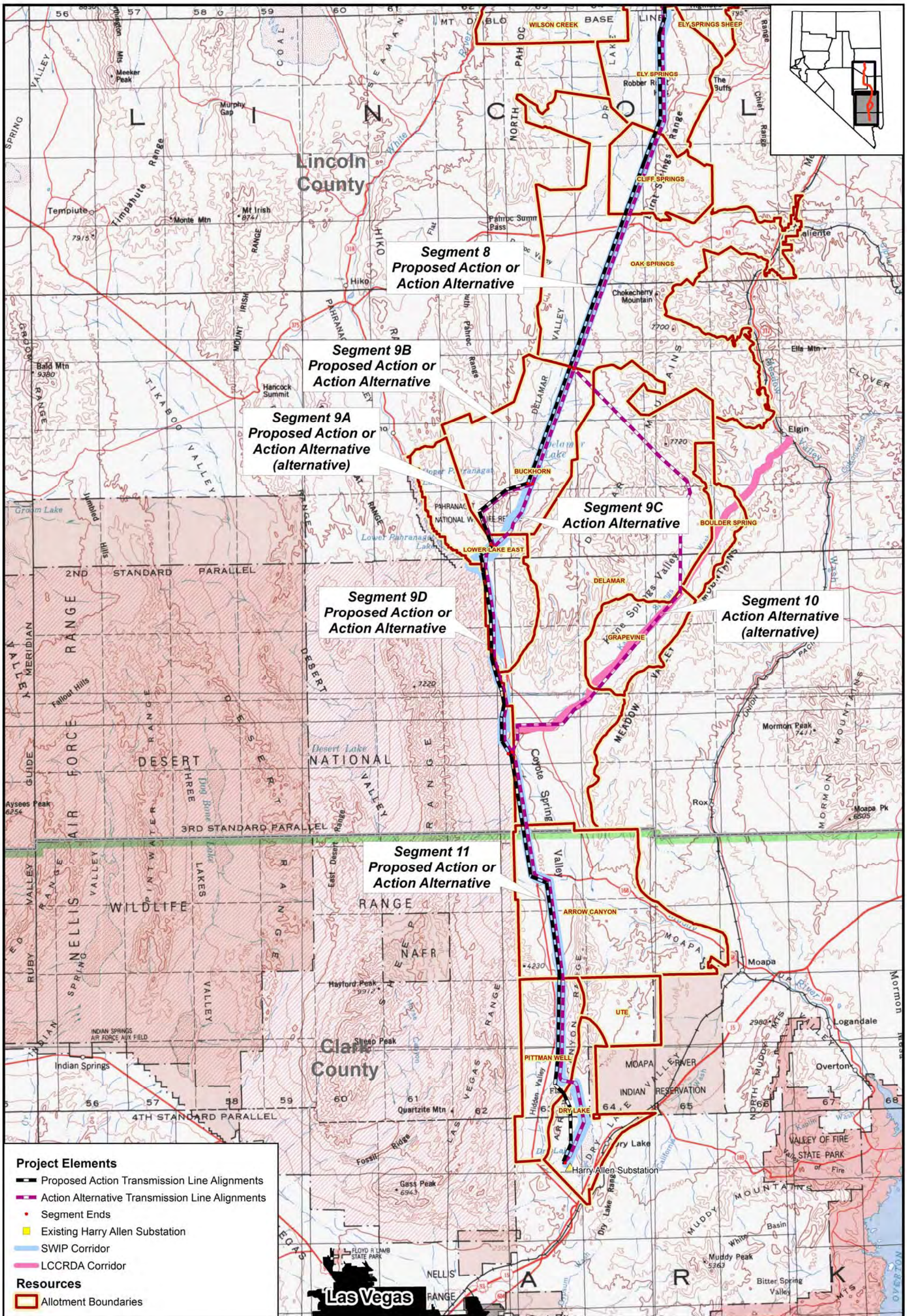


FIGURE 3.9-1b
ALLOTMENT RESOURCES
ON LINE PROJECT

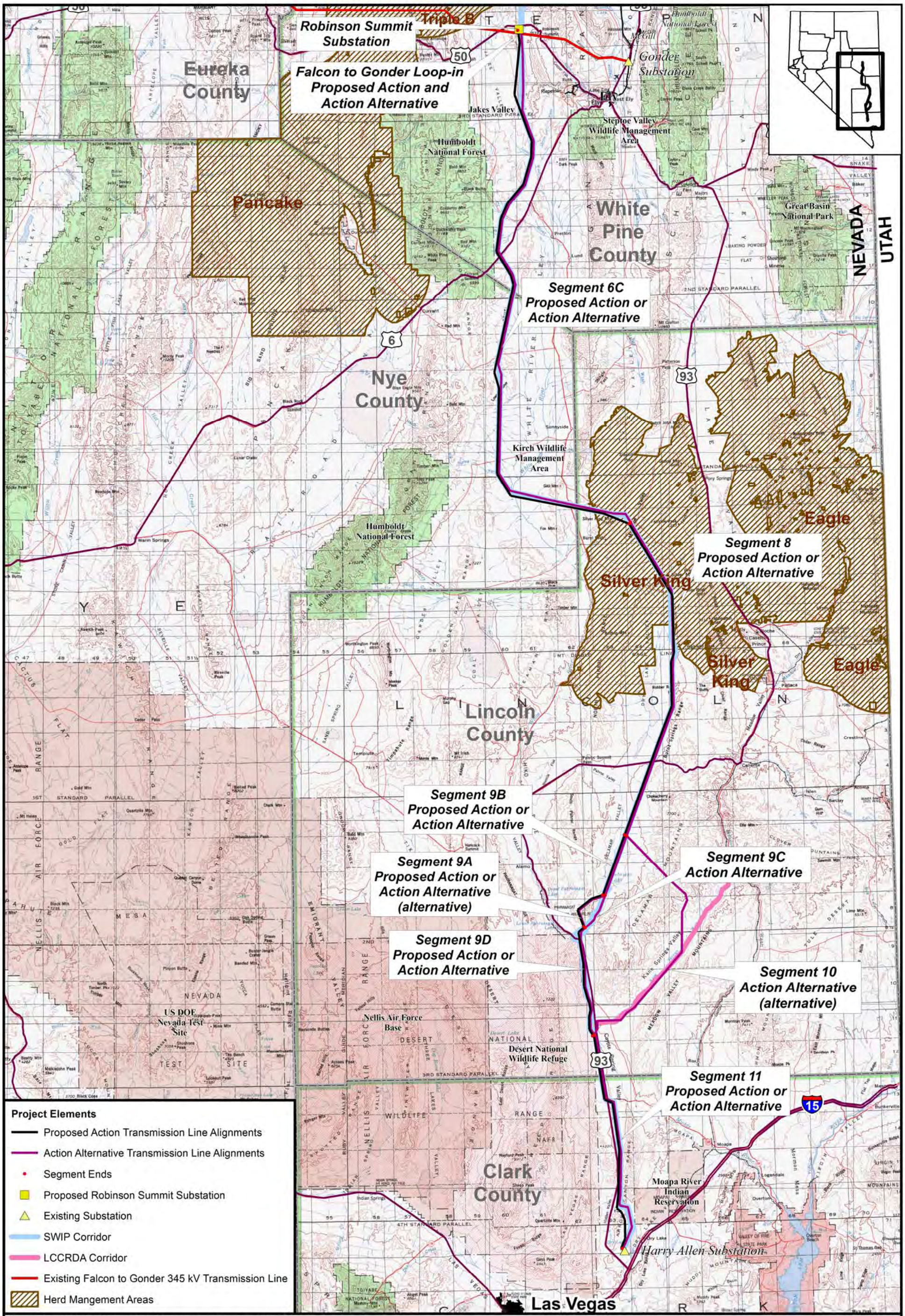


FIGURE 3.9.2
HERD MANAGEMENT AREAS
ON LINE PROJECT