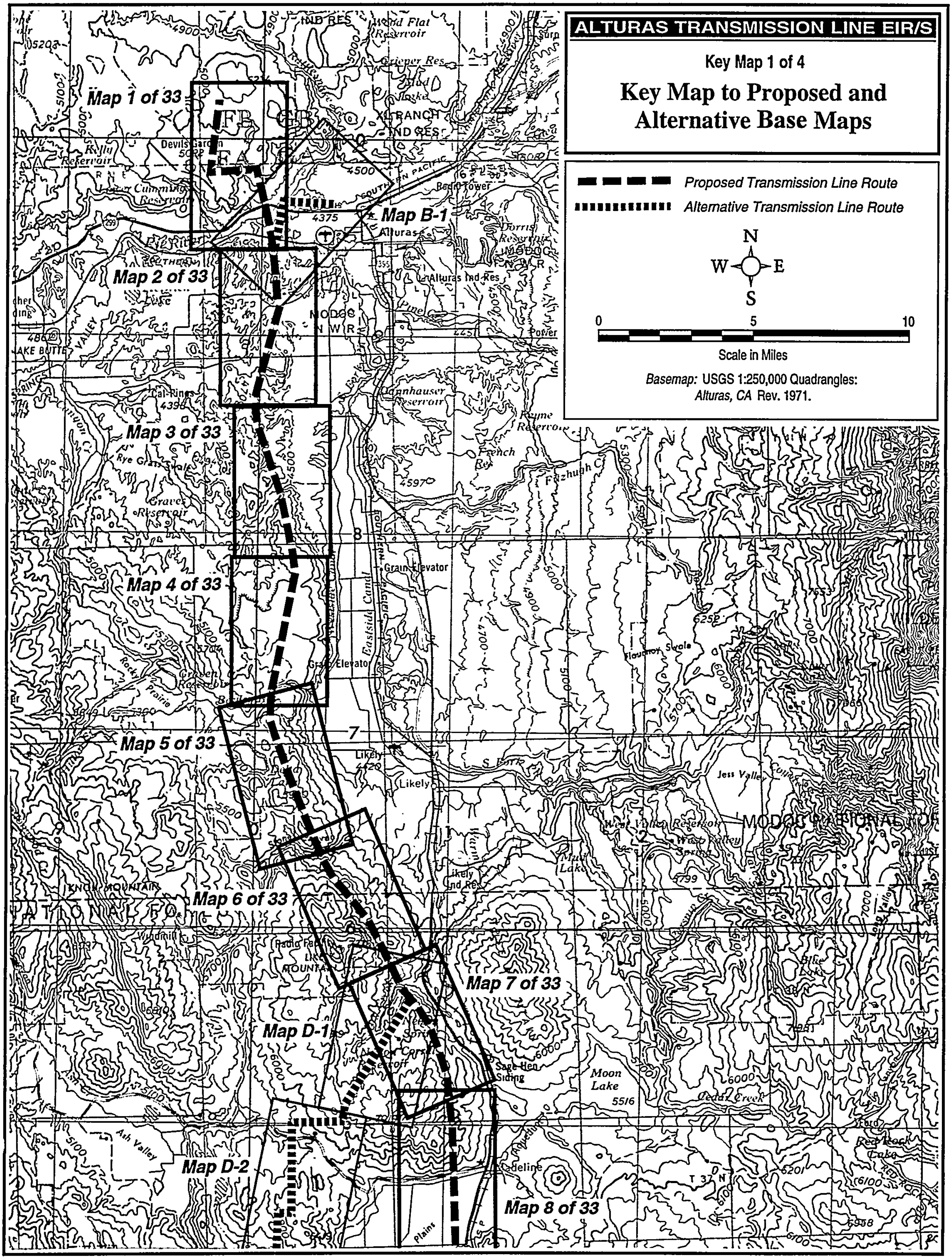
VOLUME I

BASE MAPS

BASE MAPS

1) 33 pages of maps for the Proposed Project Route
2) 1 map for Alternative Segment B
3) 3 pages of maps for Alternative Segment D
4) 2 pages of maps for Alternative Segment F
5) 2 pages of maps for Alternative Segment G
6) 1 map for Alternative Segment I
7) 4 pages of maps for Alternative Segment J
8) 5 Pages of maps for the Alternative Segment ESVA
9) 1 map for Alternative Segment M
10) 4 pages of maps for Alternative Segment P
11) 1 map for Alternative Segments S and U
12) 1 map for Alternative Segment Z
13) 1 map for Alternative Segment WCFG
14) 1 map for Alternative Segment X-East

Note: These detailed maps of the Proposed route and alternative alignments are based on topographic maps prepared by the U.S. Geological Survey (USGS). The base maps are only as current as the last update by the USGS, and may not reflect all of the features now present. However, the EIR/S analysis is intended to consider all existing features. Please refer to the "Environmental Baseline and Regulatory Setting" sections in each issue area for current information.



ALTURAS TRANSMISSION LINE EIR/S
Key Map 1 of 4
Key Map to Proposed and Alternative Base Maps
Proposed Transmission Line Route
Alternative Transmission Line Route
N
W
E
S
0
5
10
Scale in Miles
Basemap: USGS 1:250,000 Quadrangles:
Alturas, CA Rev. 1971.
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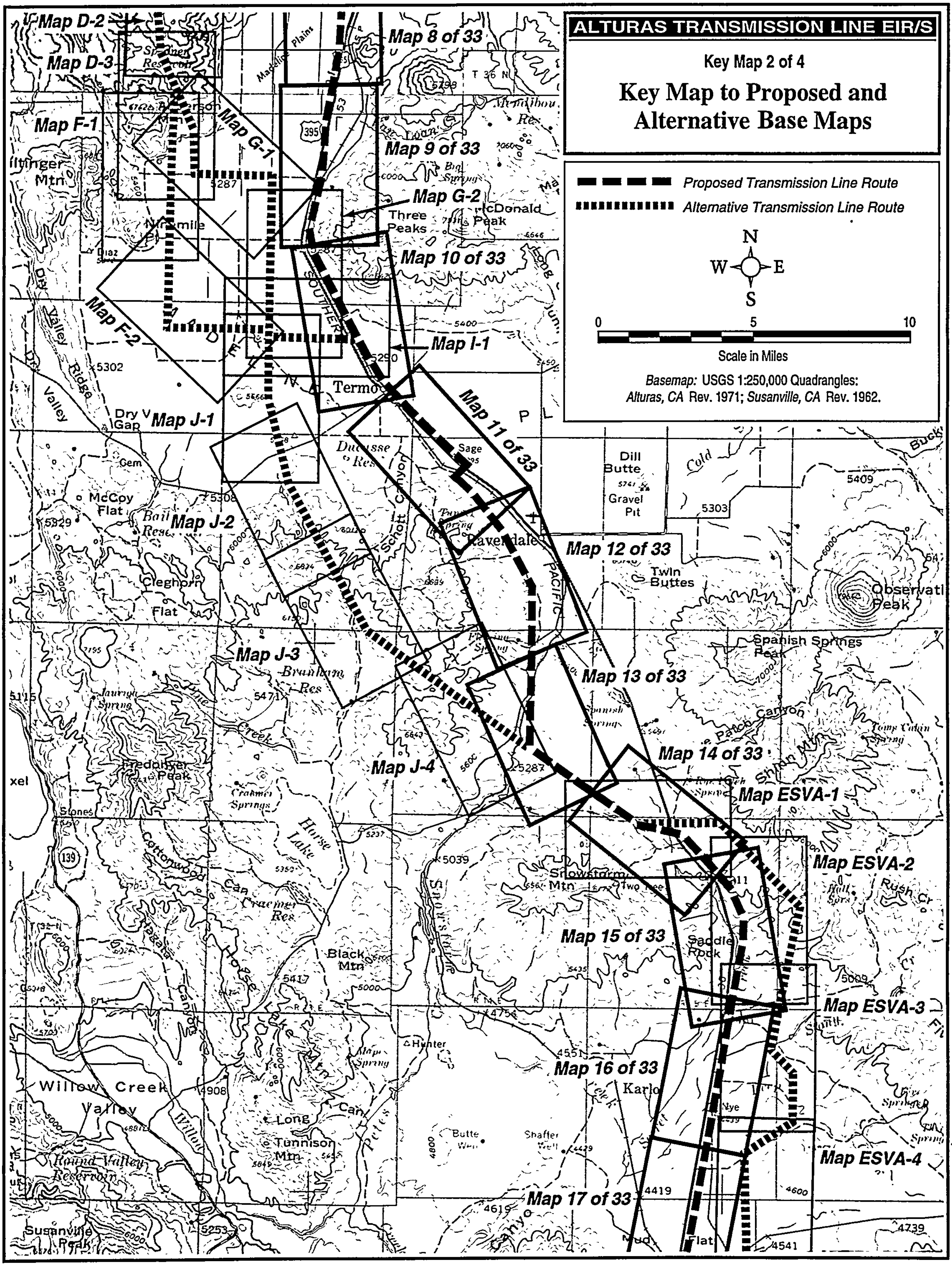
Map 3 of 33
Map 4 of 33
Map 5 of 33
Map 6 of 33
Map 7 of 33
Map 8 of 33
Map B-1
Map D-1
Map D-2
Alturas
Likely
Grain Elevator
Eastside Canal
Moon Lake
5516
Cedar Creek
Sage Hen Siding
Madeline
Ash Valley
Jess Valley
Flournoy Swale
West Valley Reservoir
Rocky Prairie
Rye Grass Swale
Graves Reservoir
Devils Garden
Kelly Reservoir
Dorris Reservoir
Alturas Ind Res


ALTURAS TRANSMISSION LINE EIR/S
Key Map 2 of 4
Key Map to Proposed and Alternative Base Maps
Proposed Transmission Line Route
Alternative Transmission Line Route
N
W
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S
0
5
10
Scale in Miles
Basemap: USGS 1:250,000 Quadrangles:
Alturas, CA Rev. 1971; Susanville, CA Rev. 1962.
Map D-2
Map D-3
Map F-1
Map F-2
Map G-1
Map G-2
Map I-1
Map J-1
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Map J-4
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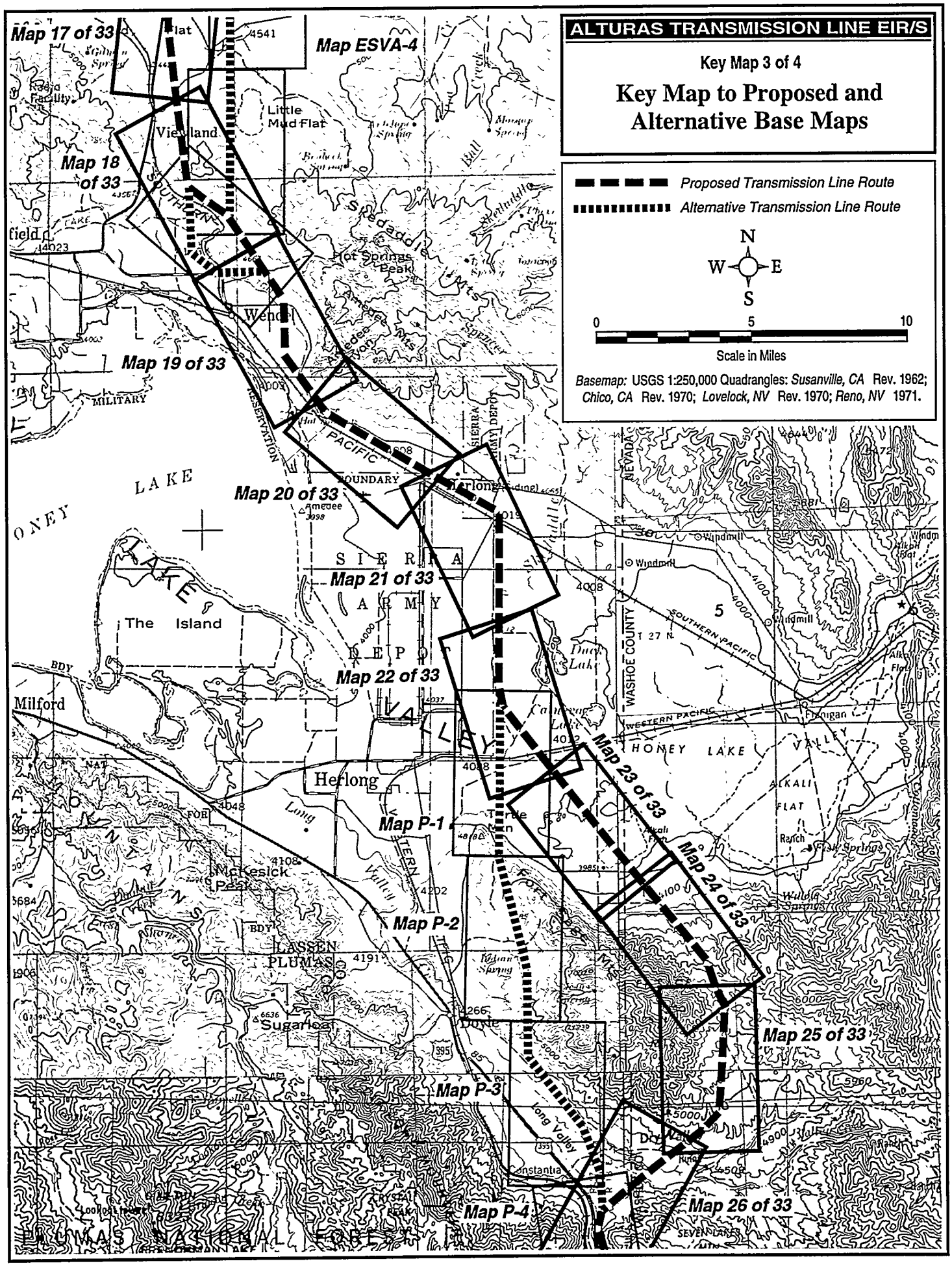
Map 13 of 33
Map 14 of 33
Map 15 of 33
Map 16 of 33
Map 17 of 33
Map ESVA-1
Map ESVA-2
Map ESVA-3
Map ESVA-4
Termo
Ravendale
Three Peaks
McDonald Peak
Dill Butte
Gravel Pit
Twin Buttes
Observation Peak
Spanish Springs Peak
Snowstorm Mtn
Saddle Rock
Karlo
Nye
Hunter
Black Mtn
Long Tunnison Mtn
Fredonyer Peak
Willow Creek Valley
Round Valley Reservoir
Susanville Peak
McCoy Flat
Cleghorn Flat
Horse Lake
Cramer Res
Brannan Res
Dry Valley Ridge
Shinn Mtn
Mud Flat
395
139
5302
5308
5329
5287
5290
5471
5039
5417
5435
5009
4756
4551
4908
4419
4619
5253
4600
4541
4739
5303
5409


ALTURAS TRANSMISSION LINE EIR/S
Key Map 3 of 4
Key Map to Proposed and Alternative Base Maps
Proposed Transmission Line Route
Alternative Transmission Line Route
N
W
E
S
0
5
10
Scale in Miles
Basemap: USGS 1:250,000 Quadrangles: Susanville, CA Rev. 1962; Chico, CA Rev. 1970; Lovelock, NV Rev. 1970; Reno, NV 1971.
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Map 22 of 33
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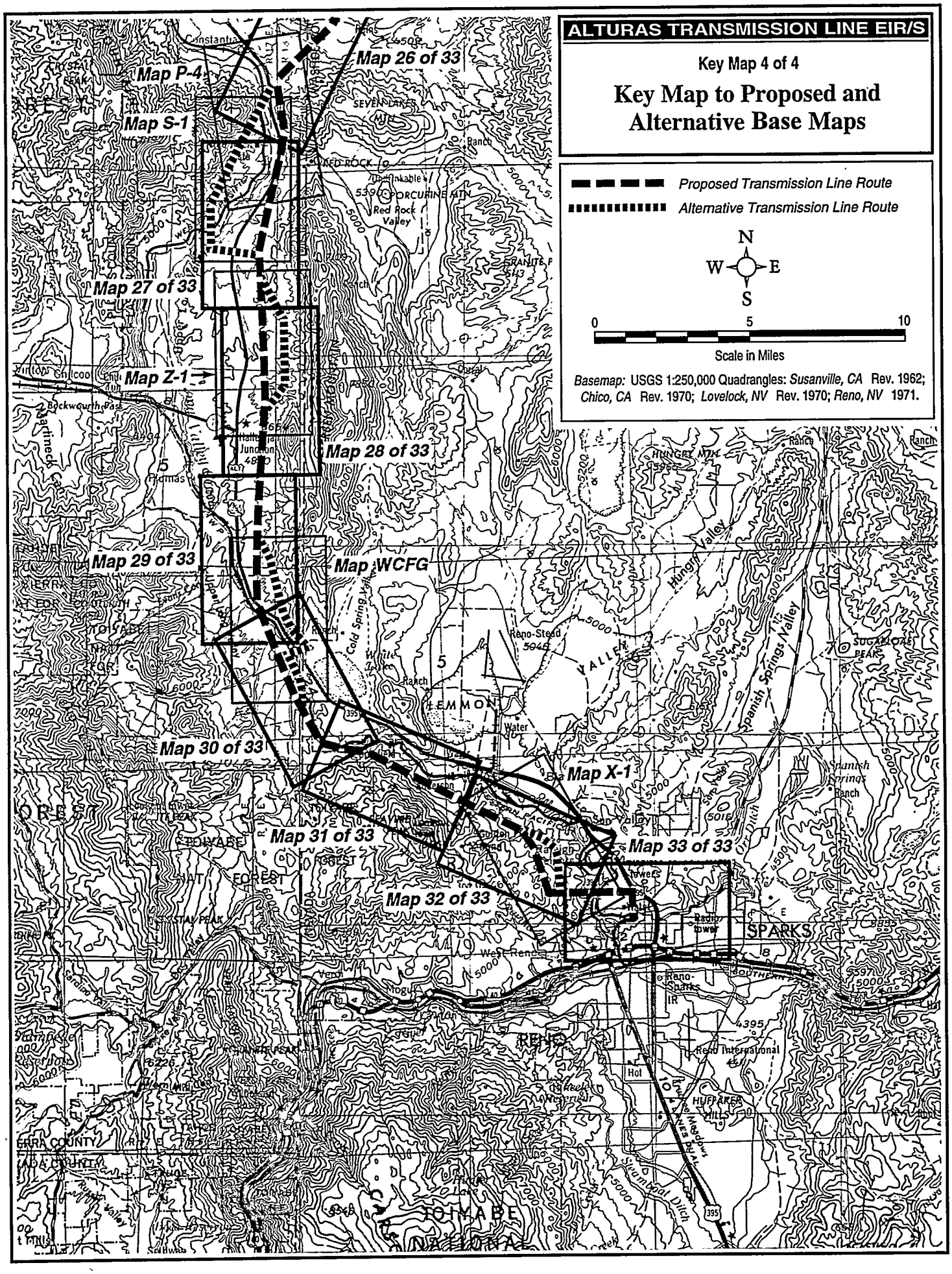
Map 24 of 33
Map 25 of 33
Map 26 of 33
Map P-1
Map P-2
Map P-3
Map P-4
Viewland
Little Mud Flat
Wendel
Herlong
The Island
Milford
Sugarloaf
Doyle
Constantia
Hot Springs Peak
Sierra Army Depot
Honey Lake Valley
Alkali Flat
Lassen Plumas
Plumas National Forest


ALTURAS TRANSMISSION LINE EIR/S
Key Map 4 of 4
Key Map to Proposed and Alternative Base Maps
Proposed Transmission Line Route
Alternative Transmission Line Route
N
W
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S
0
5
10
Scale in Miles
Basemap: USGS 1:250,000 Quadrangles: Susanville, CA Rev. 1962; Chico, CA Rev. 1970; Lovelock, NV Rev. 1970; Reno, NV 1971.
Map 26 of 33
Map P-4
Map S-1
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Map Z-1
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Map WCFG
Map 30 of 33
Map X-1
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Map 33 of 33
Map 32 of 33
SPARKS
RENO
TOIYABE
NATIONAL

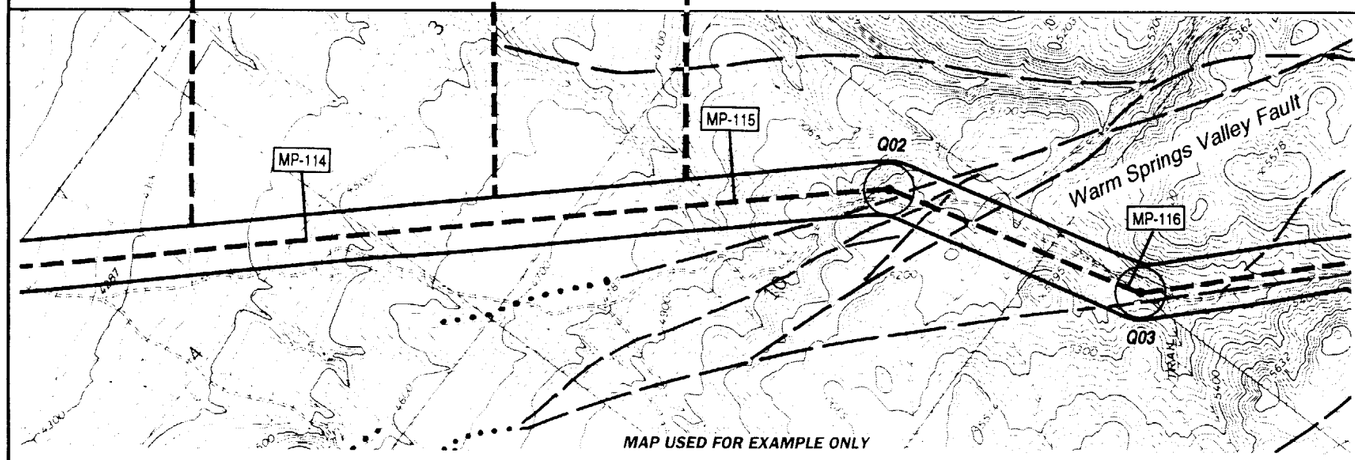
Occurrence of Sensitive Species Immediately Adjacent to Transmission Route	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
Vegetation and Wildlife Sensitive Habitat Areas	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
Vegetation Types Adjacent to the Pipeline Route	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
Soil Types and Geologic Formation	◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
Blading occurs along route Tree removal occurs along route	◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
Land Use Controlling Agency/Jurisdiction Review		**JURISDICTION**

JUNIPER WOODLAND

BIG SAGEBRUSH SCRUB

An imaginary line extended vertically, perpendicular to the horizontal bars in the environmental descriptor headings (right) shows the location of a specific environmental feature on that portion of the proposed transmission line below.

In this example, Big Sagebrush Scrub and Juniper Woodland occur within the transmission line corridor, as well as adjacent to it both East and West



SENSITIVE SPECIES

AAB	Altered Andesite Buckwheat *(Eriogonum robustum)*
CLB	Clay-loving Buckwheat *(Eriogonum collinum)*
CS	Cusick's Stickseed *(Hackelia cusickii)*
DL	Dwarf Lousewort *(Pedicularis centranthera)*
DOU	Doublet *(Dimeresia howellii)*
FS	Falcate Saltbush *(Atriplex gardneri var. falcata)*
GPP	Green Prince's Plume *(Stanleya viridiflora)*
HL	Henderson's Lomatium *(Lomatium hendersonii)*
HM	Holmgren's Skullcap *(Scutellaria holmgreniorum)*
HPFM	Hard-Podded Freckled Milk Vetch *(Astragalus lentiginosus var. chartaceus)*
LL	Lilliput Lupine *(Lupinus uncialis)*
LLSP	Lance-leaved Scurf-pea *(Psoralidium lanceolatum)*
NEP	Nelson's Evening Primrose *(Camissonia minor)*
PB	Prostrate Buckwheat *(Eriogonum prociduum)*
PCEP	Pine Creek Evening Primrose *(Camissonia boothii)*
PL	Purple Loco *(Astragalus agrestis)*
RL	Raven's Lomatium *(Lomatium ravenii)*
SM	Spiny Milkwort *(Polygala subspinosa)*
SMV	Suksdorf's Milk-vetch *(Astragalus pulsiferae var. suksdorfii)*
TA	Twin Arnica *(Arnica sororia)*
VD	Volcanic Daisy *(Erigeron elegantulus)*

VEGETATION

Altered Andesite
Alturas Volcanic Gravel
Big Sagebrush Scrub
Chenopod Scrub
Disturbed/Cultivated
Juniper Woodland
Low Sagebrush Scrub
Montane Meadow
Mud Flat
Rabbitbrush Scrub
Sagebrush/Bitterbrush Scrub
Silver Sagebrush Scrub
Stabilized/Partially Stabilized Dunes
Yellow Pine Forest

CUMULATIVE PROJECTS

CUM-5 Cumulative Project (Refer to Table B.5-1)

SENSITIVE RECEPTORS

(Refer to Table C.8-1 in Land Use section)

REC 1 Recreation Area

REL 1 Religious

RES 1 Residential

HIS 1 Historical Marker

GEOLOGY

Geologic Formations (Refer to Table C.6-1 & C.6-2)

Soil Associations (Refer to Appendix G Tables)

ROADS

New Access Road

Upgrade of Existing Roads

KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

Alternative Segment (Mapped)

Other Alternative Segment

N
W E
S

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

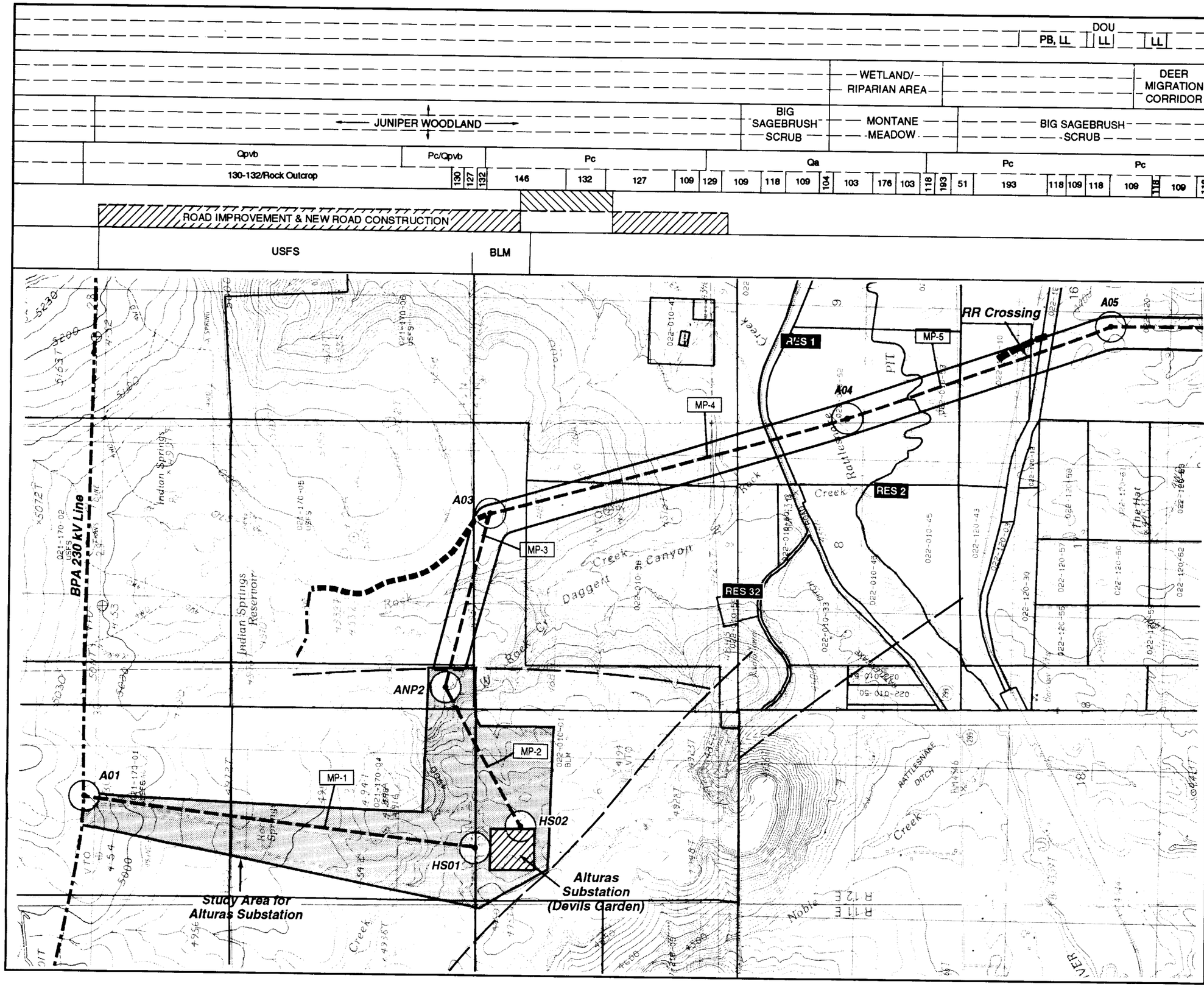
BASEMAP: USGS 7.5 Minute Quadrangle(s):

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Index Map For Proposed and Alternative Transmission Line Route Maps

East of Corridor / Within Corridor / West of Corridor	**SENSITIVE SPECIES**
East of Corridor / Within Corridor / West of Corridor	**SENSITIVE HABITAT**
East of Corridor / Within Corridor / West of Corridor	**VEGETATION**
Geologic Formation / Soil Association	**GEOLOGY / SOILS**
Blading / Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Alturas, CA* 1990; *Big Sage Reservoir, CA* 1990.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

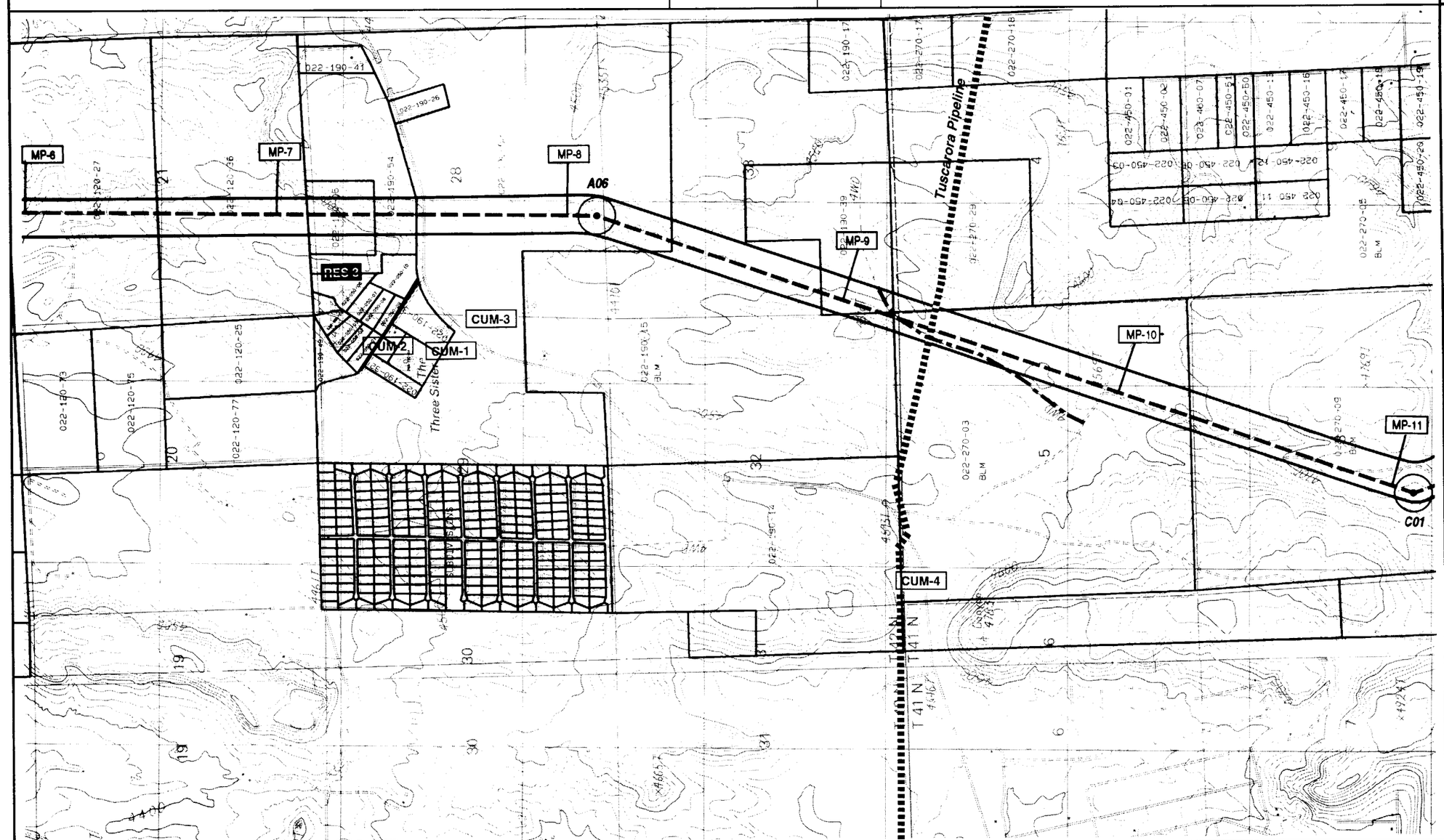
ALTURAS TRANSMISSION LINE EIR/S

Map 1 of 33

Proposed Route

[Segment A]

DOU, DOU, DOU, DOU, HL, PB, SMV, HL, HR, SMV	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE SPECIES**
DEER MIGRATION CORRIDOR, WETLAND, MULE DEER WINTER USE	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB, ALTURAS VOLCANIC GRAVELS, BIG SAGEBRUSH SCRUB, MONTANE MEADOW, JUNIPER WOODLAND, ALTURAS VOLCANIC GRAVELS	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **VEGETATION**
Pc, Pc, Pc, Pc, Pc; 118, 151, 109, 151, 118, 194, 151, 109, 128, 194, 128, 193, 194, 193, 118, 150, 118, 193, 118	◄ Geologic Formation ◄ Soil Association — **GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal — **OVERLAND TRAVEL**
BLM, BLM, BLM	**JURISDICTION**



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Alturas, CA 1990; Infernal Caverns, CA 1990.***

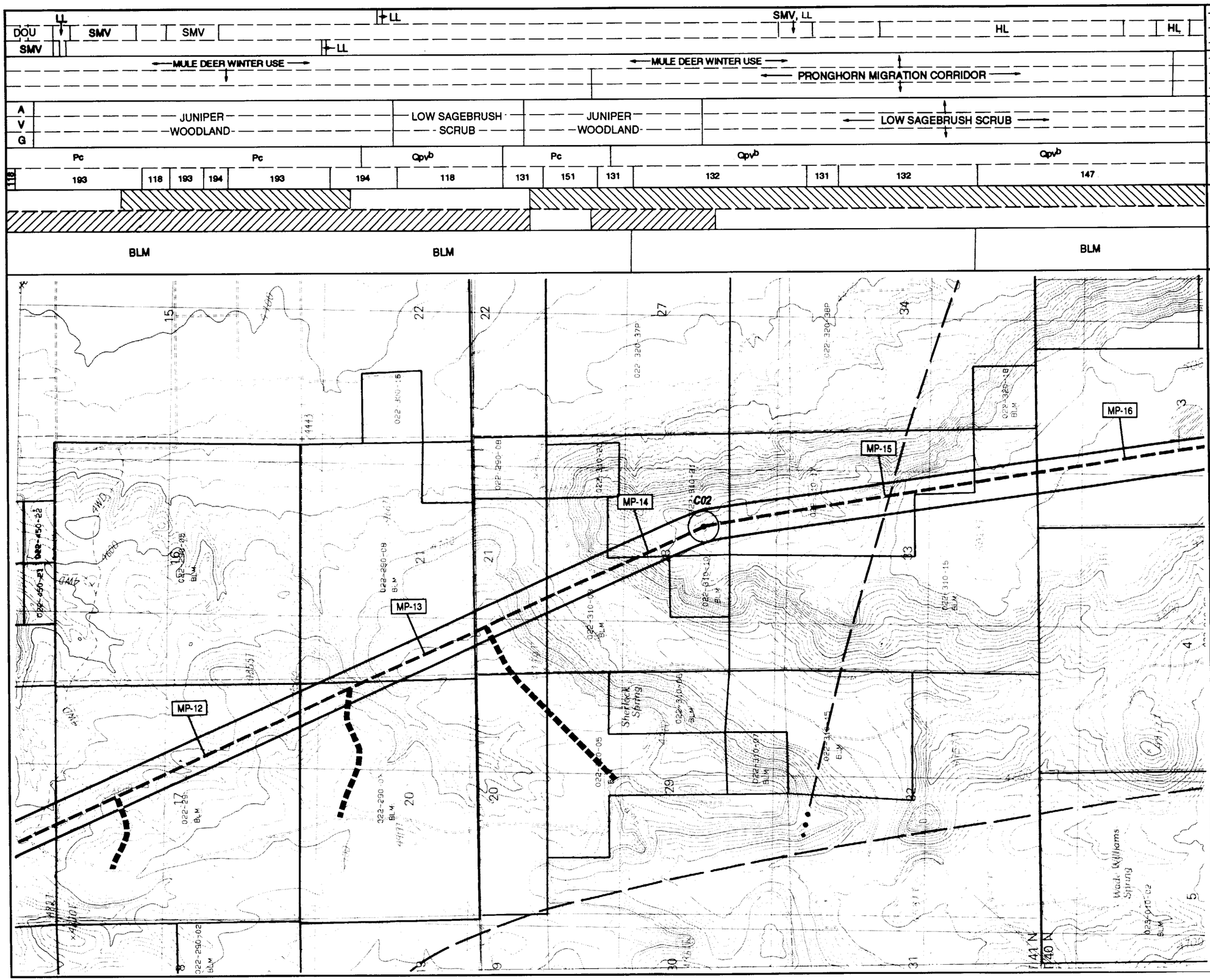
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 2 of 33

Proposed Route

[Segment A & C]



East of Corridor Within Corridor West of Corridor	SENSITIVE SPECIES
East of Corridor Within Corridor West of Corridor	SENSITIVE HABITAT
East of Corridor Within Corridor West of Corridor	VEGETATION
Geologic Formation Soil Association	GEOLOGY / SOILS
Blading Tree Removal	OVERLAND TRAVEL
	JURISDICTION

KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Infernal Caverns, CA 1990.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

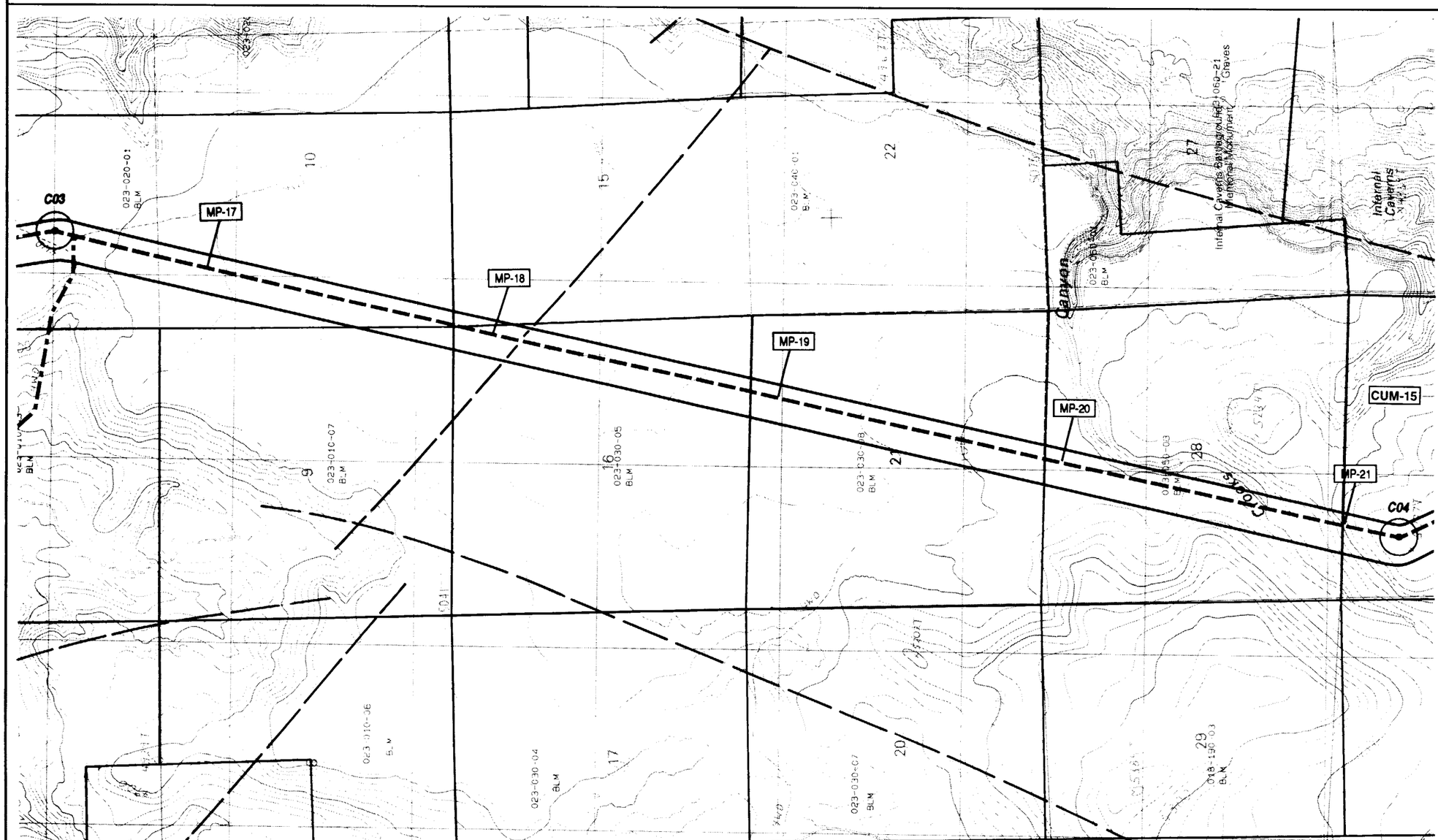
ALTURAS TRANSMISSION LINE EIR/S

Map 3 of 33

Proposed Route

[Segment C]

HL; HL; HL; HL; SMV, HL; HL; SMV, HL	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE SPECIES**
MULE DEER WINTER USE; SAGE GROUSE YEAR LONG HABITAT; MULE DEER WINTER USE; STREAM WETLAND; SAGE GROUSE	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE HABITAT**
LOW SAGEBRUSH SCRUB; LOW SAGEBRUSH SCRUB; JUNIPER WOODLAND	East of Corridor / Within Corridor / West of Corridor — **VEGETATION**
Qpvb 147; Qpvb 146; Qpvb 147; Pvb 132; 147	Geologic Formation / Soil Association — **GEOLOGY / SOILS**
	Blading / Tree Removal — **OVERLAND TRAVEL**
BLM; BLM; BLM	**JURISDICTION**



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Infernal Caverns, CA 1990; Likely, CA 1990.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

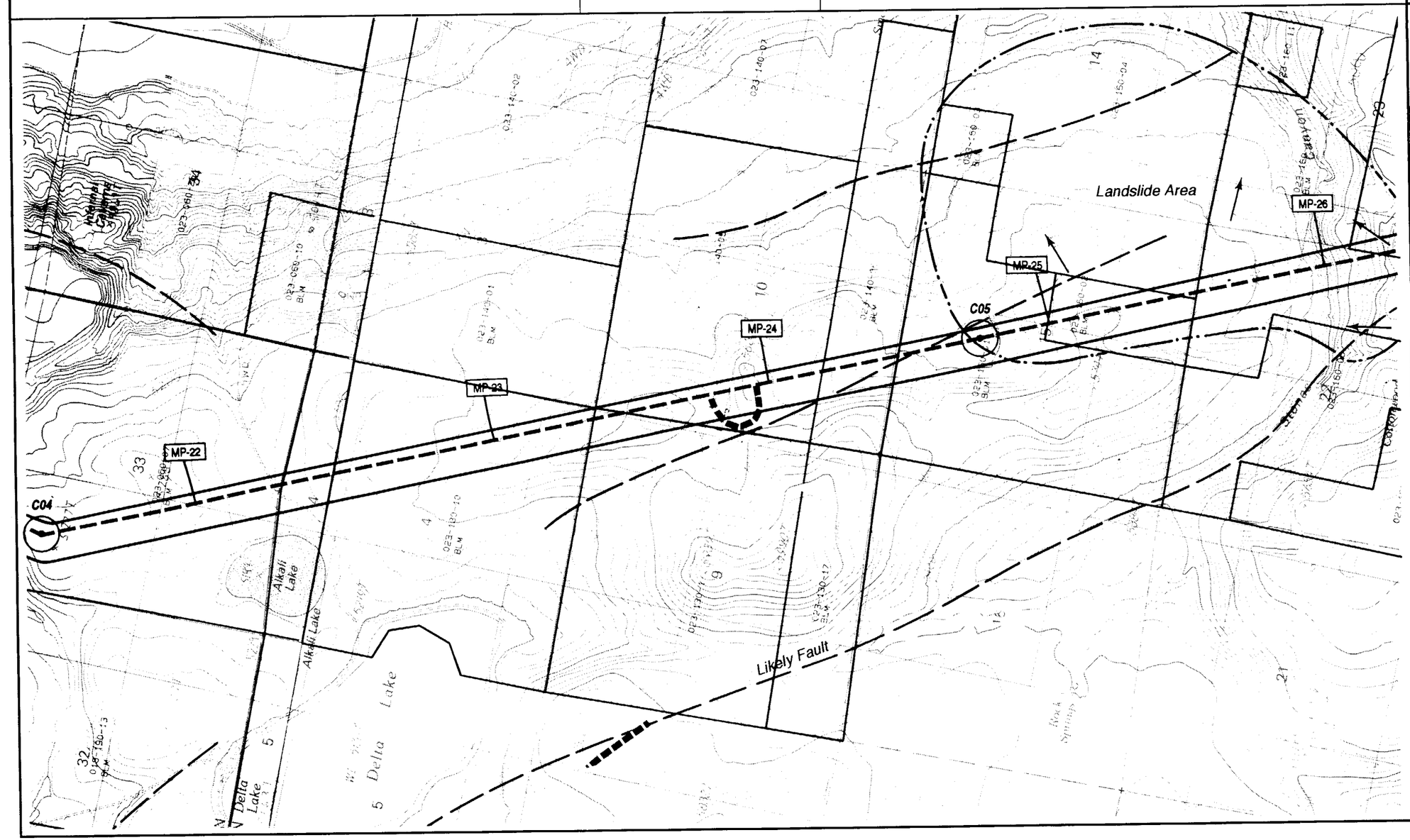
ALTURAS TRANSMISSION LINE EIR/S

Map 4 of 33

Proposed Route

[Segment C]

HL, HL, CS, TA, HL, CS, CS	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE SPECIES**
MULE DEER WINTER USE; RIPARIAN WETLAND	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE HABITAT**
LOW SAGEBRUSH SCRUB; JUNIPER WOODLAND; YELLOW PINE FOREST; JUNIPER WOODLAND; YELLOW PINE FOREST	East of Corridor / Within Corridor / West of Corridor — **VEGETATION**
Pvb; Pvb; Pvb; 132, 147, 132, 147, 132, 147, 132, 161, 132, 147, 132, 147, 132, 147, 132, 147, 132, 161	Geologic Formation / Soil Association — **GEOLOGY / SOILS**
	Blading / Tree Removal — **OVERLAND TRAVEL**
BLM; BLM; BLM	**JURISDICTION**



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 — Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Likely, CA 1990.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

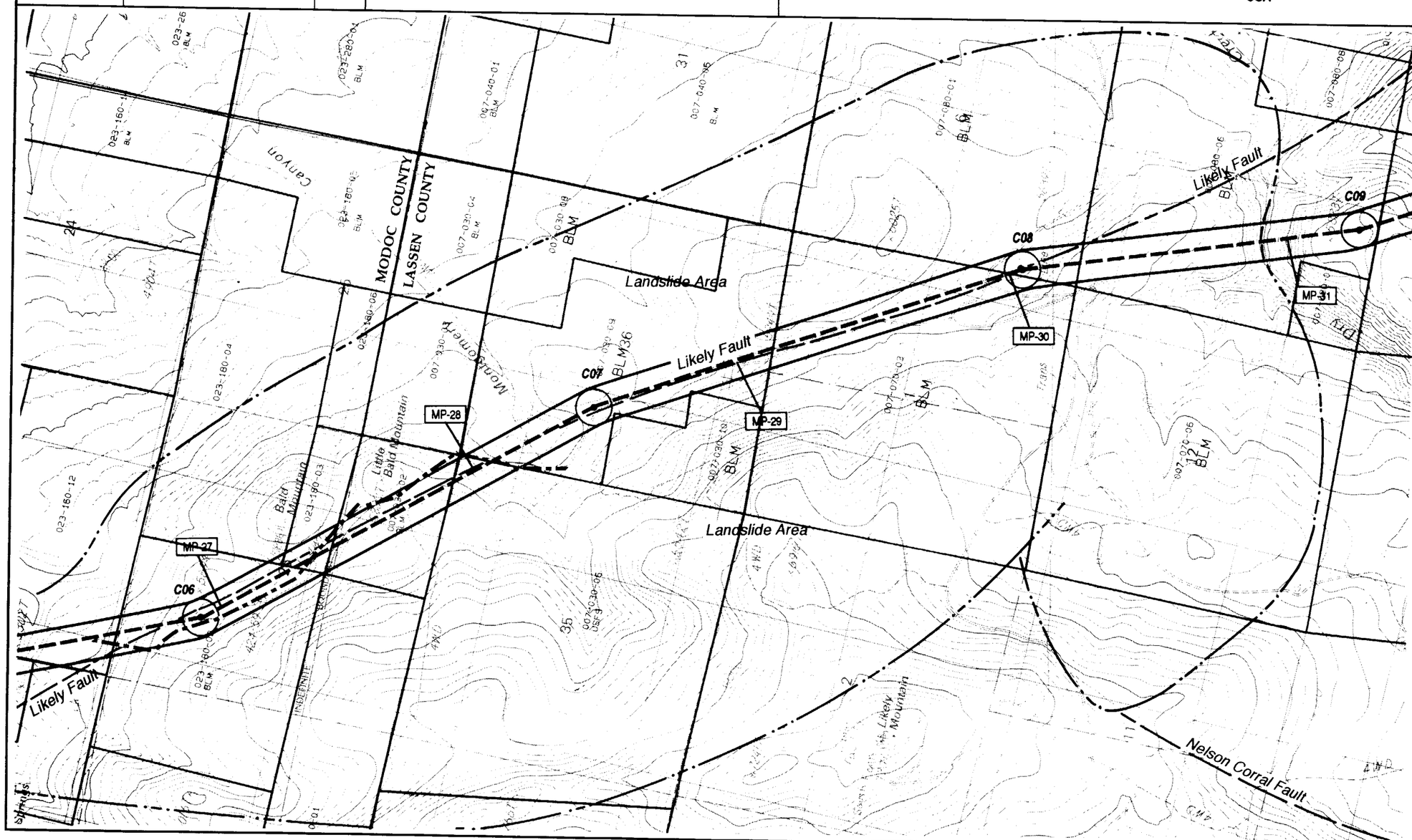
ALTURAS TRANSMISSION LINE EIR/S

Map 5 of 33

Proposed Route

[Segment C]

CS, LL, CL, TA, TA, TA, TA, TA, CS, LL	East of Corridor / Within Corridor / West of Corridor	SENSITIVE SPECIES
WET LAND, WET LAND, MULE DEER WINTER USE, MULE DEER WINTER USE, RIPARIAN WETLAND, RIP., RIPARIAN WETLAND	East of Corridor / Within Corridor / West of Corridor	SENSITIVE HABITAT
JUNIPER WOODLAND, MONTANE MEADOW, YELLOW PINE FOREST, JUNIPER WOODLAND, MONTANE MEADOW	East of Corridor / Within Corridor / West of Corridor	VEGETATION
Pvb, 161, 132, 131, 132, 402, Pvb, 130, Pvb, 157, 130, 157, 293, Pvb, 157	Geologic Formation / Soil Association	GEOLOGY / SOILS
	Blading / Tree Removal	OVERLAND TRAVEL
BLM, BLM, USA, USA		JURISDICTION



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Holbrook Canyon, CA 1990, Likely, CA 1990, Madeline, CA 1975.***

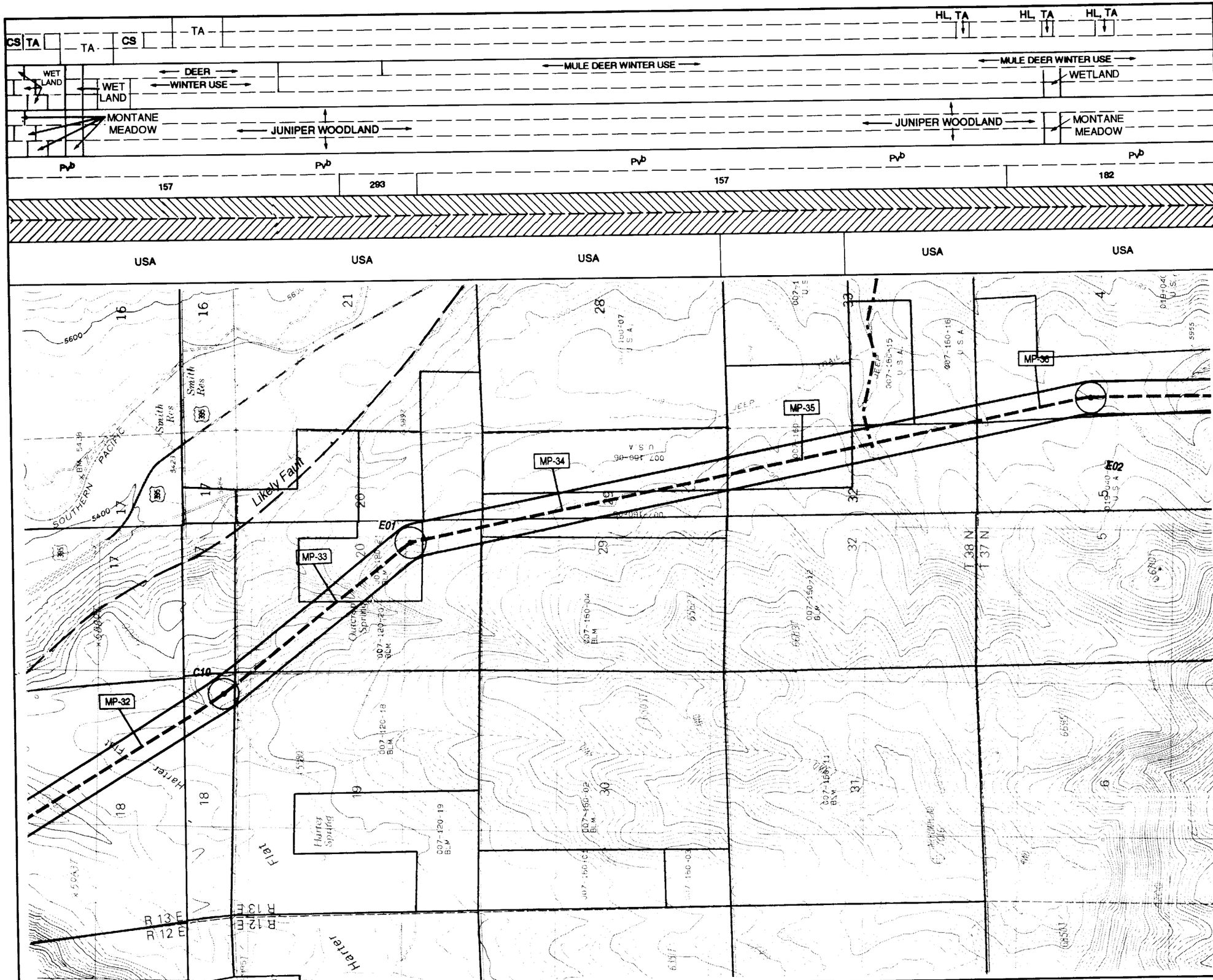
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 6 of 33

Proposed Route

[Segment C]



East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
East of Corridor Within Corridor West of Corridor	**VEGETATION**
Geologic Formation Soil Association	**GEOLOGY / SOILS**
Blading Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

E
N S
W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Holbrook Canyon, CA 1990; Likely, CA 1990, Madeline, CA 1975.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

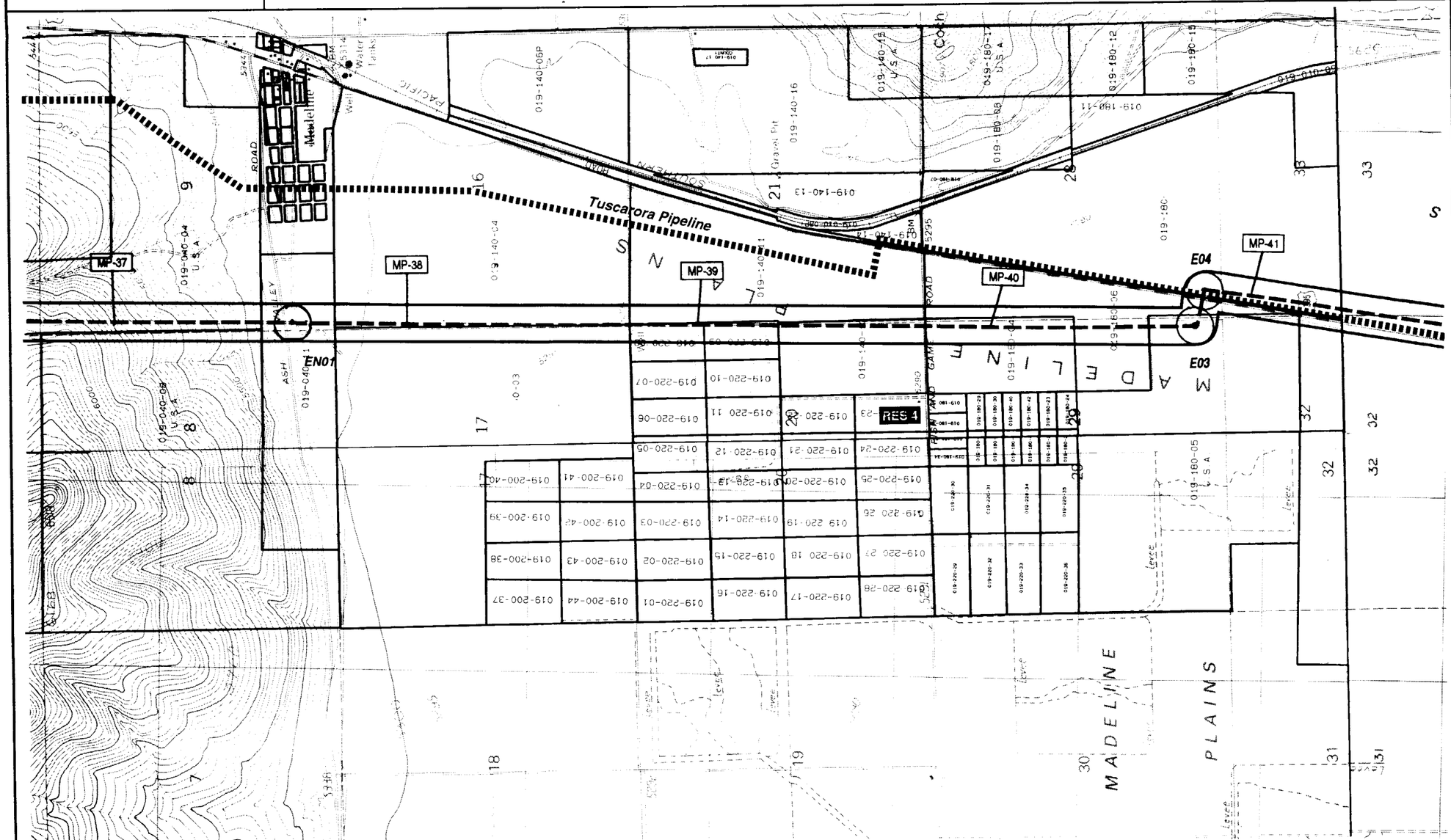
ALTURAS TRANSMISSION LINE EIR/S

Map 7 of 33

Proposed Route

[Segment C & E]

HL, RL, LL, CS; HL, RL; HL, RL	East of Corridor / Within Corridor / West of Corridor	SENSITIVE SPECIES
MULE DEER WINTER USE; PRONGHORN ANTELOPE KIDDING AREA, SAGE GROUSE BROODING, MULE DEER WINTER USE; WETLAND; WETLAND	East of Corridor / Within Corridor / West of Corridor	SENSITIVE HABITAT
JUNIPER WOODLAND; DISTURBED/CULTIVATED; DISTURBED/CULTIVATED; SILVER SAGEBRUSH SCRUB	East of Corridor / Within Corridor / West of Corridor	VEGETATION
Pvb; Ql; Ql; Ql; Ql 182; 429; 585; 580; 218; 210; 211; 710; 210; 226	Geologic Formation / Soil Association	GEOLOGY / SOILS
	Blading / Tree Removal	OVERLAND TRAVEL
USA		JURISDICTION



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

N W E S

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Anderson Mountain, CA 1989; Holbrook Canyon, CA 1990; Madeline, CA 1975; McDonald Peak, CA 1989.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 8 of 33

Proposed Route

[Segment E]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

BIG GAME USE AREA / WETLANDS

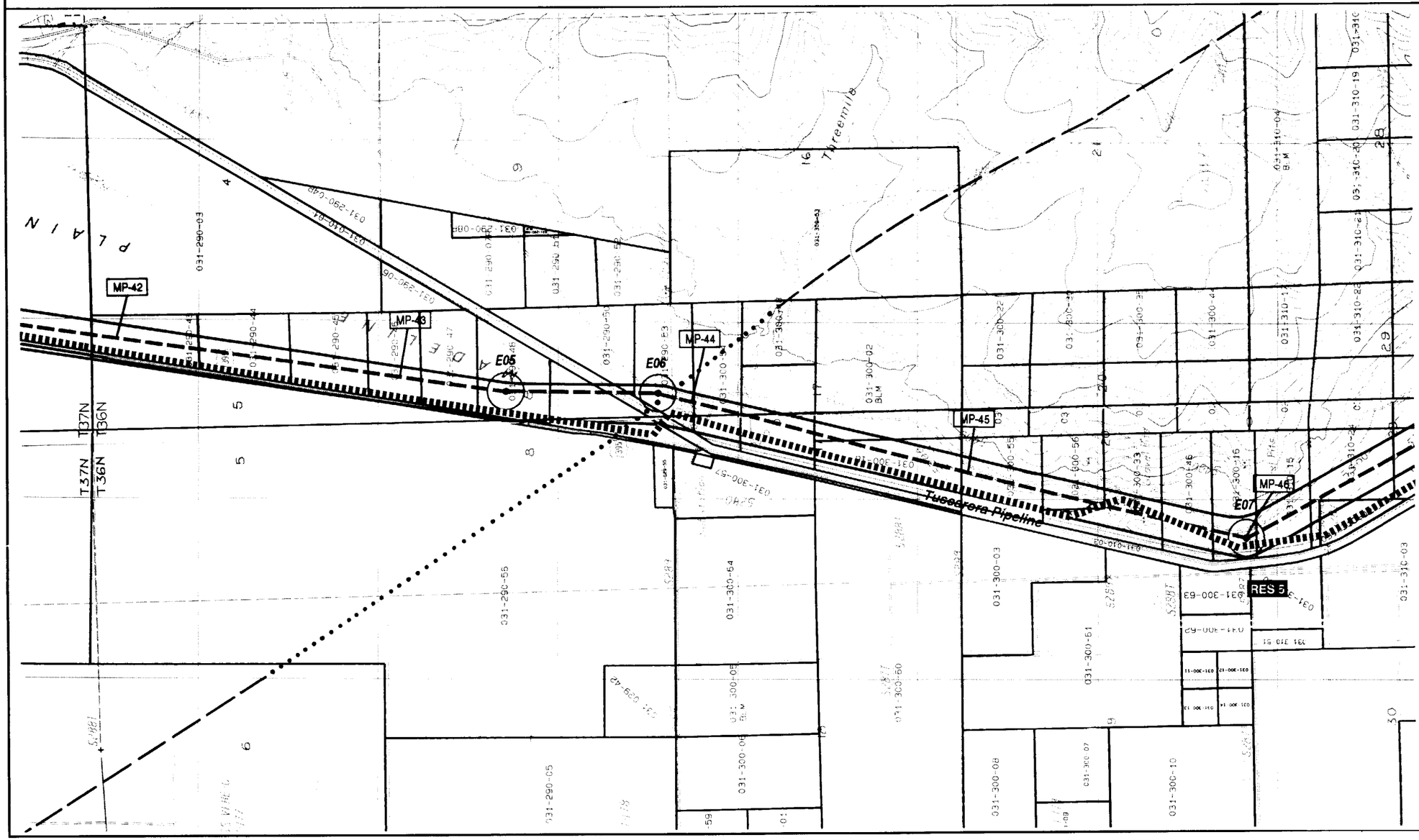
PRONGHORN SUMMER RANGE

PRONGHORN SUMMER RANGE

SILVER SAGEBRUSH SCRUB

BIG SAGEBRUSH SCRUB

Qal	Qal	Qlg		Qal	Ttwf	Qal		Qal
226	210	710	585	210	585	430	585	710



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Anderson Mountain, CA 1989; McDonald Peak, CA 1989.*

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

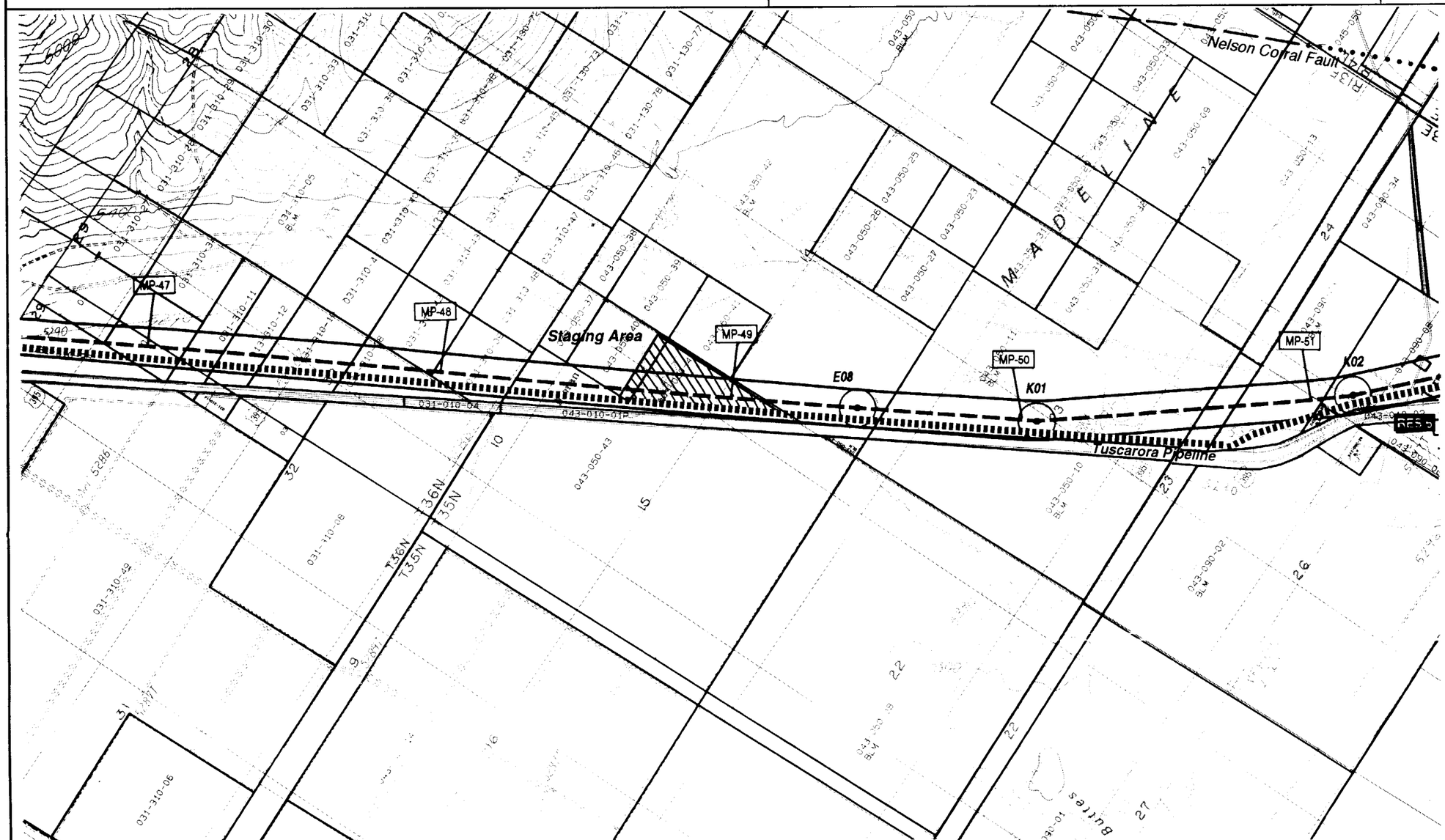
ALTURAS TRANSMISSION LINE EIR/S

Map 9 of 33

Proposed Route

[Segment E]

HL, RL; PL; HL, RL; PL; PL; VD; VD	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE SPECIES**
PRONGHORN SUMMER RANGE, MULE DEER MIGRATION AREA; PRONGHORN SUMMER RANGE	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB; BIG SAGEBRUSH SCRUB	East of Corridor / Within Corridor / West of Corridor — **VEGETATION**
Qi; Qi; Qi; Qi; Tdrb; Qi	Geologic Formation — **GEOLOGY / SOILS**
710; 210; 710; 585	Soil Association
	Blading / Tree Removal — **OVERLAND TRAVEL**
USA; USA; USA	**JURISDICTION**



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Anderson Mountain, CA 1989; Cleghorn Flat, CA 1989; McDonald Peak, CA 1989; Termo, CA 1989.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

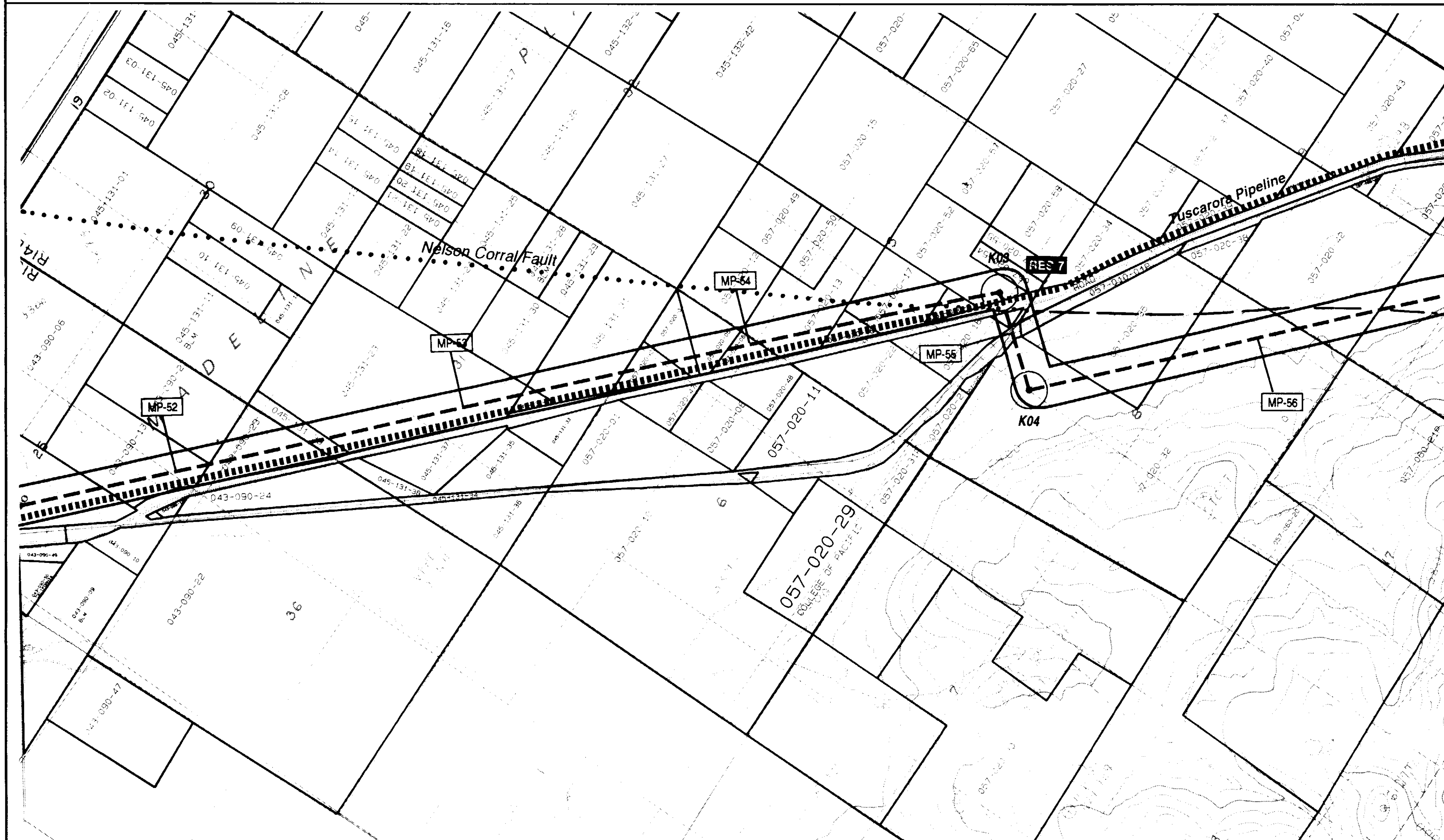
ALTURAS TRANSMISSION LINE EIR/S

Map 10 of 33

Proposed Route

[Segment E & K]

HL, RL — CLB — HL, RL	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
PRONGHORN SUMMER RANGE — WETLAND — PRONGHORN SUMMER RANGE — PRONGHORN SUMMER RANGE	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB — SILVER SAGEBRUSH SCRUB — BIG SAGEBRUSH SCRUB	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
Ql — Ql — Ql — Ql — Tfpr 585 — 210 — 710 — 210 — 710 — 210 — 495	◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
		JURISDICTION



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***McDonald Peak, CA 1989; Termo, CA 1989.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

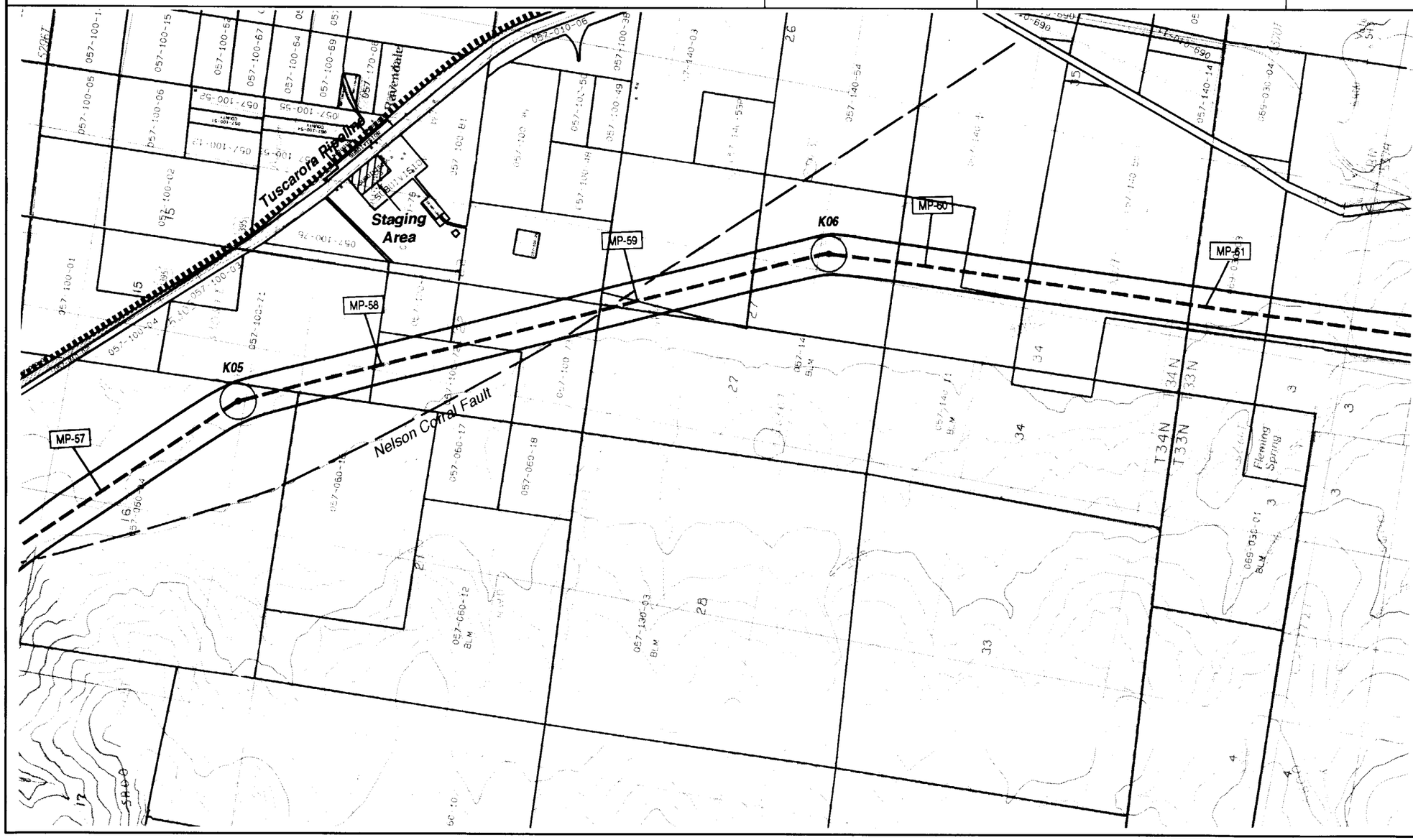
ALTURAS TRANSMISSION LINE EIR/S

Map 11 of 33

Proposed Route

[Segment K]

	East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
PRONGHORN SUMMER RANGE PRONGHORN SUMMER RANGE	East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB BIG SAGEBRUSH SCRUB	East of Corridor Within Corridor West of Corridor	**VEGETATION**
Tfpr: 405; 210; Tfpr: 495; Tfpr: 588; 495; Twra: 304	Geologic Formation Soil Association	**GEOLOGY / SOILS**
	Blading Tree Removal	**OVERLAND TRAVEL**
BLM; BLM		**JURISDICTION**



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Ravendale, CA 1989; Snowstorm Mountain, CA 1989; Snowstorm Mountain West, CA 1989; Termo, CA 1989.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

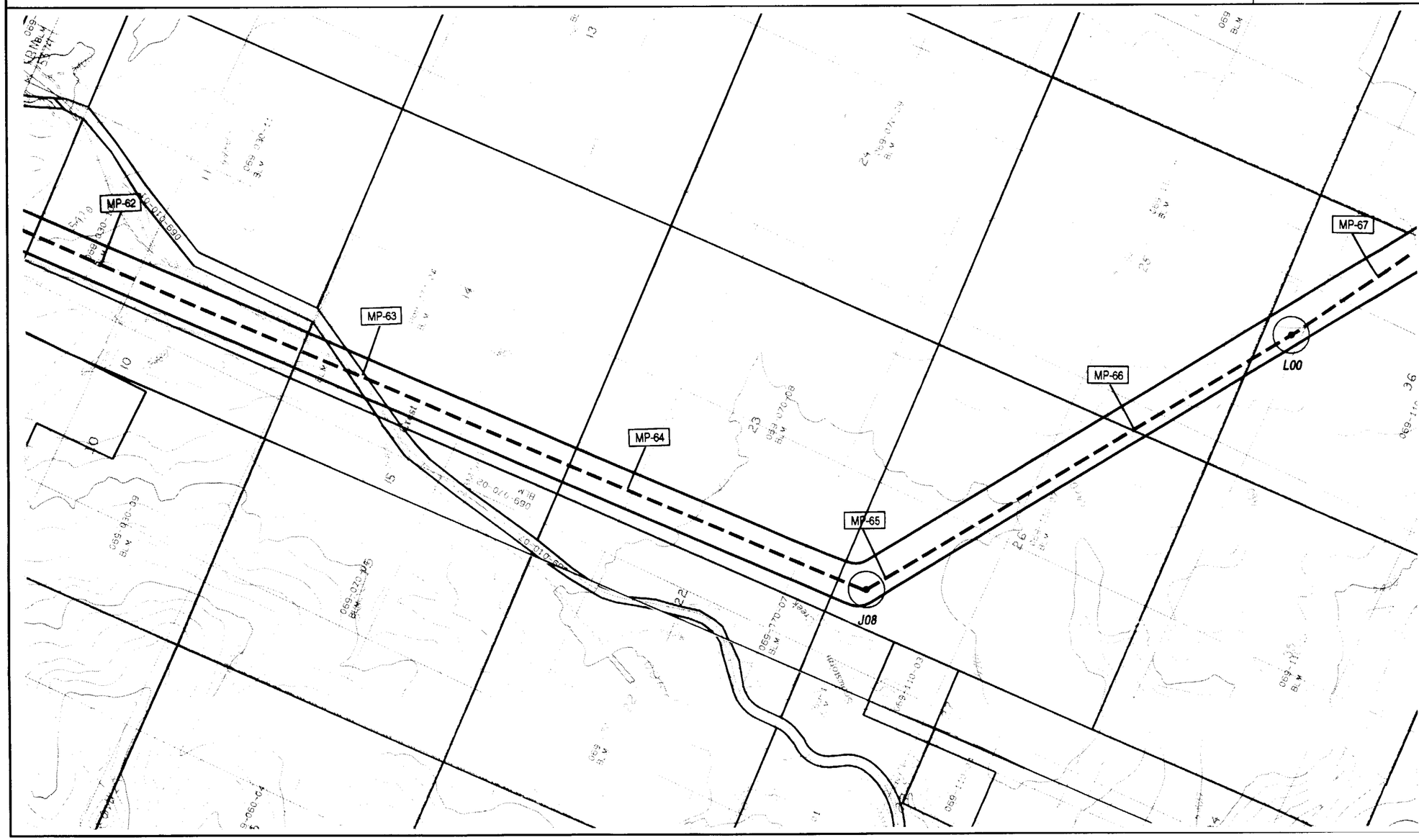
ALTURAS TRANSMISSION LINE EIR/S

Map 12 of 33

Proposed Route

[Segment K]

HM; HM; HM; HM; HM	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE SPECIES**
	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB; LOW SAGEBRUSH SCRUB; JUNIPER WOODLAND	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **VEGETATION**
Twra (304); Tppf (495); Tbsu (118); Tbsu (122); Tbsu (118); Tbsu (122); Tbsu (118); Tbsu (122)	◄ Geologic Formation ◄ Soil Association — **GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal — **OVERLAND TRAVEL**
BLM; BLM; BLM	**JURISDICTION**



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Snowstorm Mountain, CA 1989; Snowstorm Mountain West, CA 1989.*

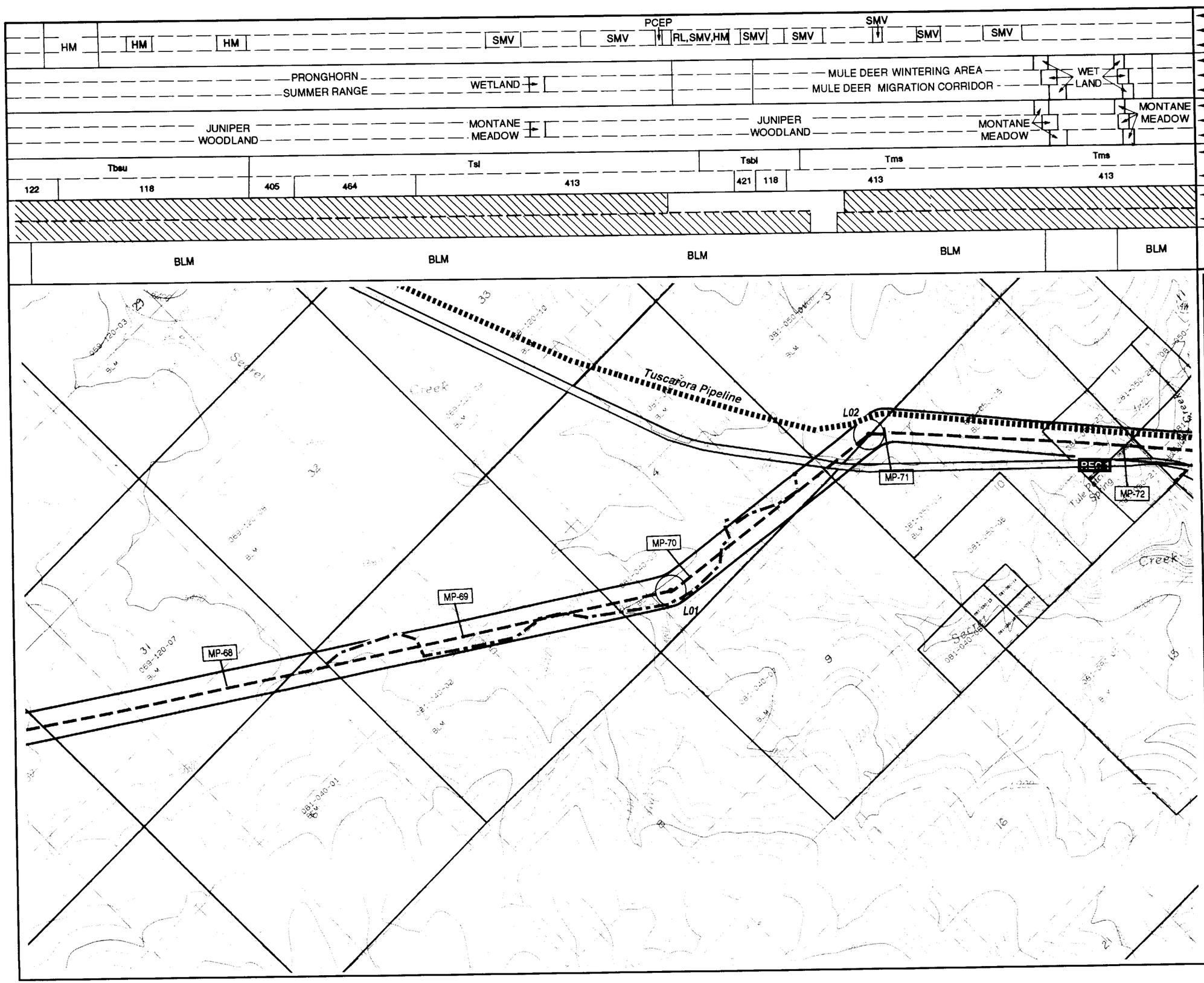
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 13 of 33

Proposed Route

[Segment K & L]



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Five Springs, CA 1989; Karlo, CA 1989;
Snowstorm Mountain, CA 1989;
Snowstorm Mountain West, CA 1989.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

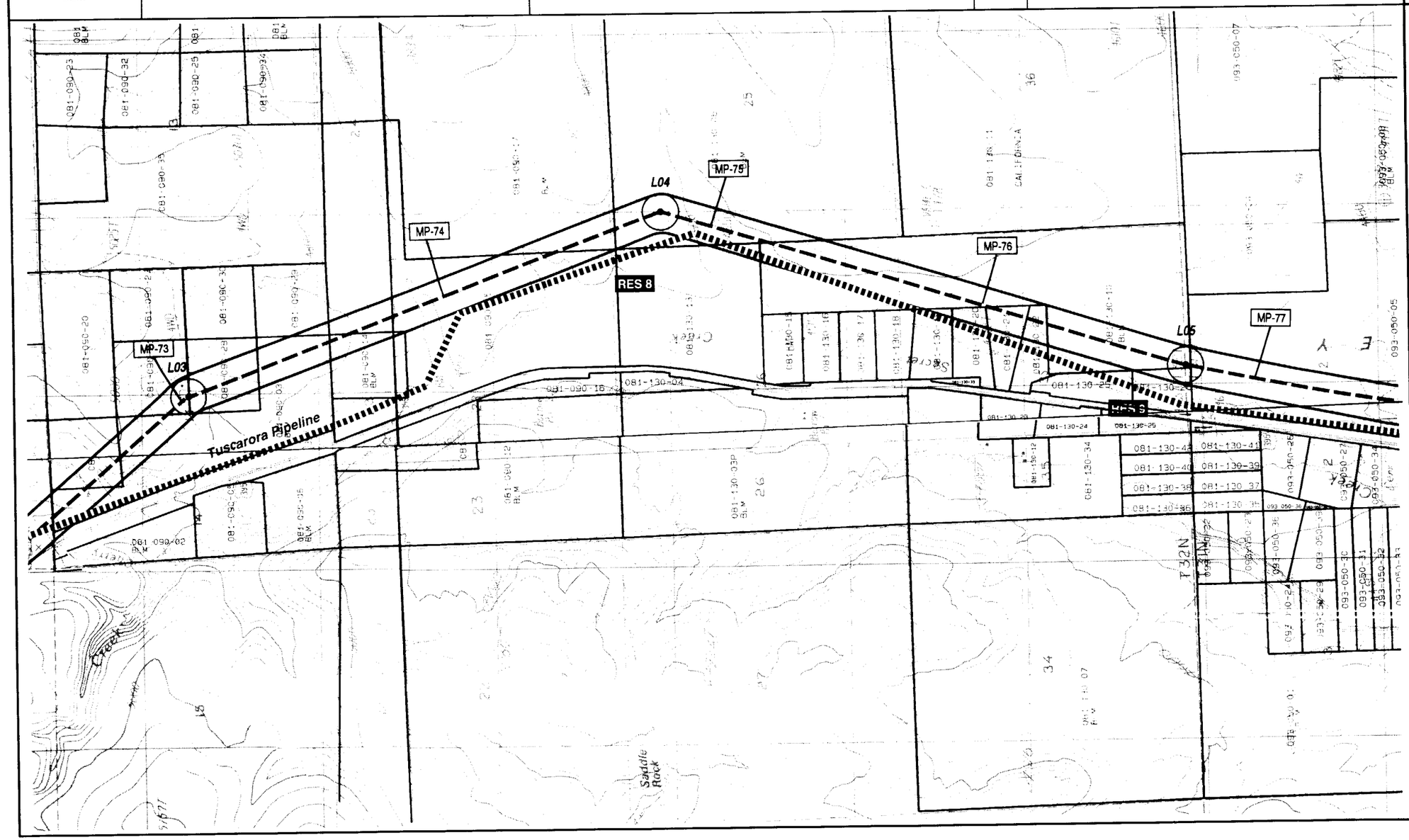
ALTURAS TRANSMISSION LINE EIR/S

Map 14 of 33

Proposed Route

[Segment L]

SMV, SM, HM, SM, SM, SM, SM	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE SPECIES**
PRONGHORN KIDDING; WET LAND; WETLAND; MULE DEER SUMMER USE AND FAWNING; WET LAND; MULE DEER SUMMER USE AND FAWNING; MULE DEER WINTER USE & MIGRATION	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE HABITAT**
JUNIPER WOODLAND; MONTANE MEADOW; LOW SAGEBRUSH SCRUB; MONTANE MEADOW; MONTANE MEADOW; LOW SAGEBRUSH SCRUB; BIG SAGEBRUSH SCRUB	East of Corridor / Within Corridor / West of Corridor — **VEGETATION**
Tms; Tlrt; Tms; Tlrt; Q; Tlrt; Tms; Tlrt; 413; 229; 413; 229; 413; 229; 413; 229; 413; 266	Geologic Formation / Soil Association — **GEOLOGY / SOILS**
	Blading / Tree Removal — **OVERLAND TRAVEL**
BLM; BLM; BLM	**JURISDICTION**



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Five Springs, CA 1989; Karlo, CA 1989; Snowstorm Mountain, CA 1989.*

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

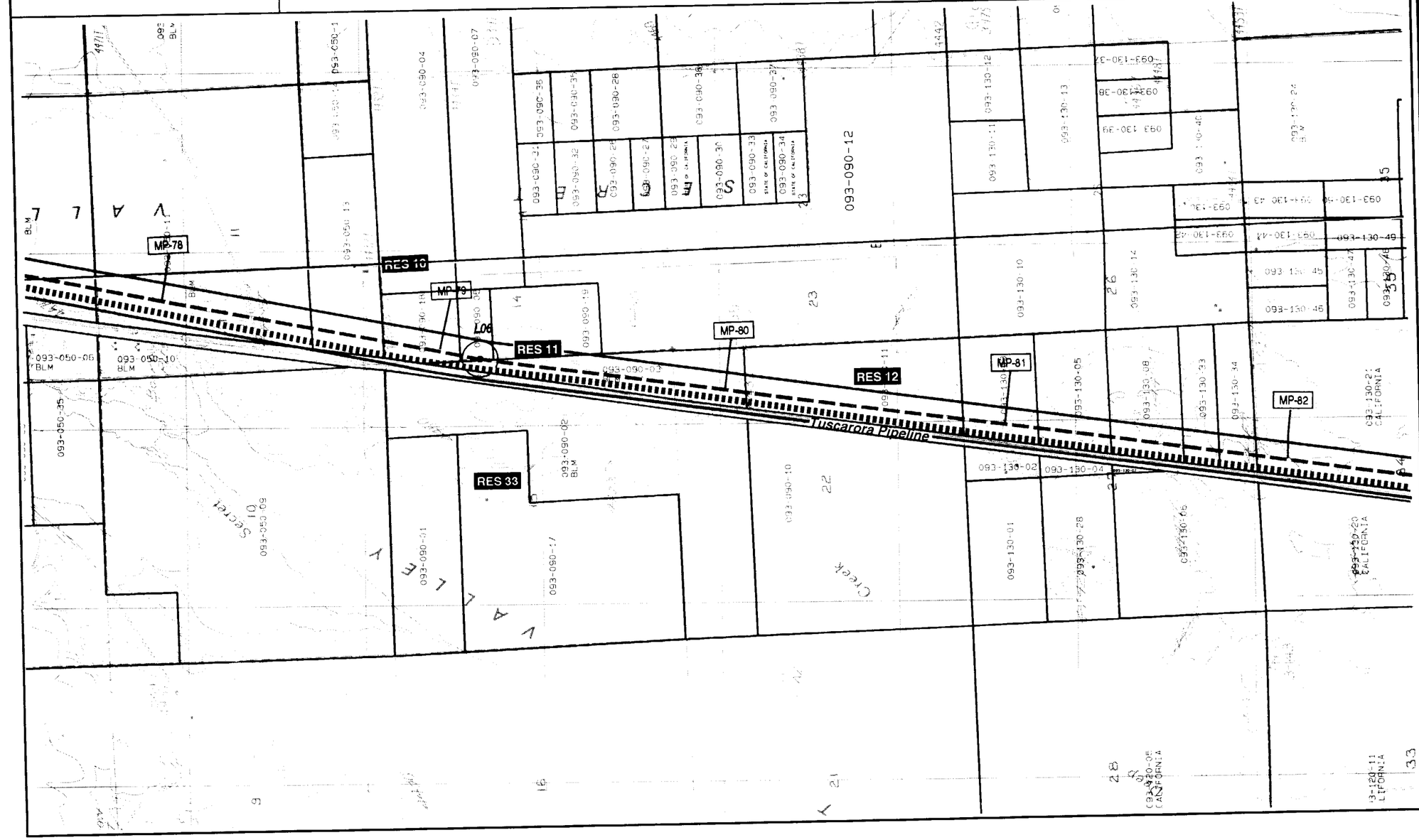
ALTURAS TRANSMISSION LINE EIR/S

Map 15 of 33

Proposed Route

[Segment L]

FS, DL, GPP, GPP, GPP	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
SAGE GROUSE SUMMER RANGE; SAGE GROUSE SUMMER RANGE	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB; CHENOPOD SCRUB	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
Tlrt, Tlrt, Qs, Tlrt, Qs 266, 850, 266, 152, 266, 208, 116	◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
BLM; STATE LANDS COMMISSION		**JURISDICTION**



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Five Springs, CA 1989; Karlo, CA 1989.*

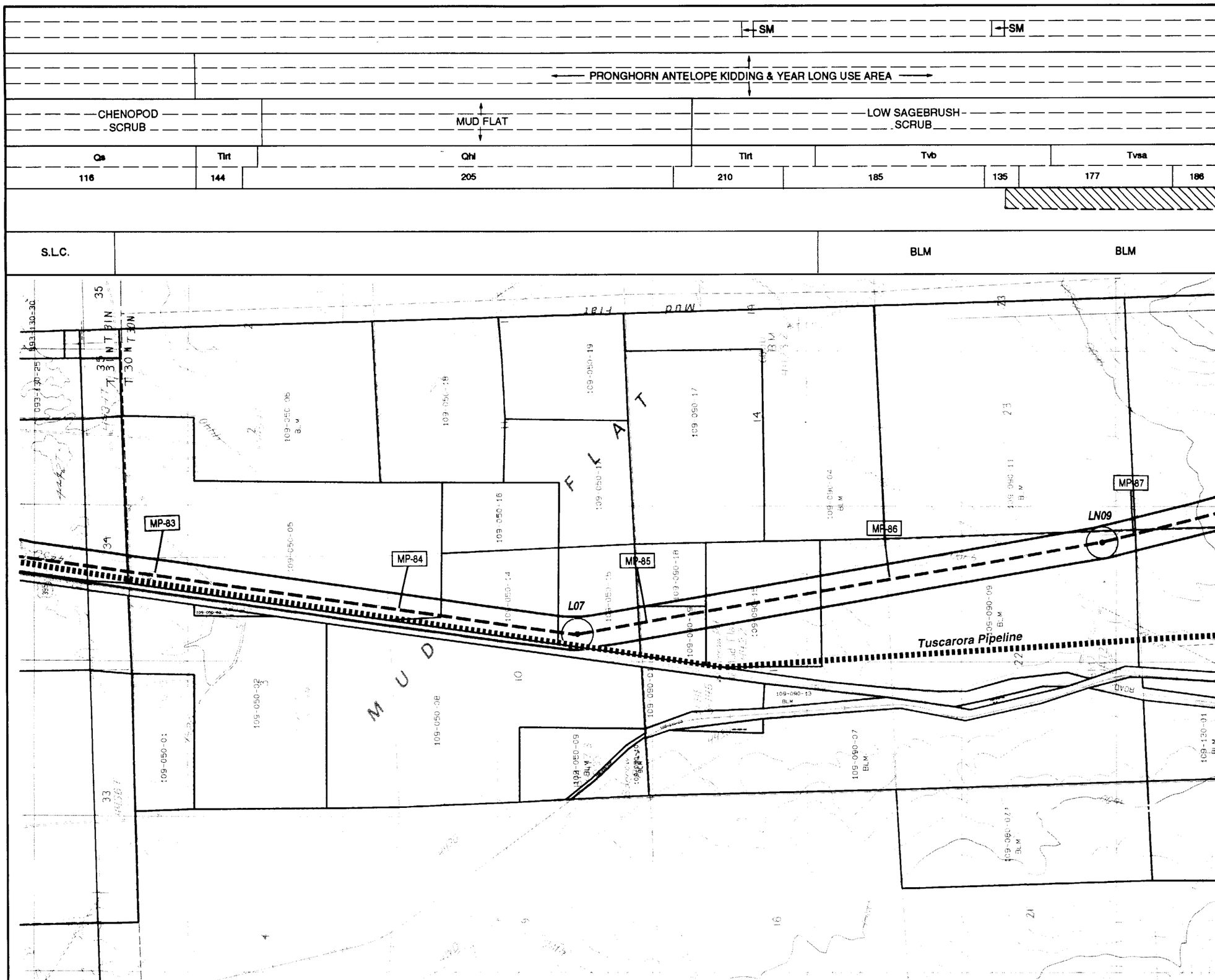
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 16 of 33

Proposed Route

[Segment L]



East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
East of Corridor Within Corridor West of Corridor	**VEGETATION**
Geologic Formation Soil Association	**GEOLOGY / SOILS**
Blading Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Five Springs, CA 1989; Karlo, CA 1989, Little Mud Flat, CA 1988; Shaffer Mountain, CA 1988.***

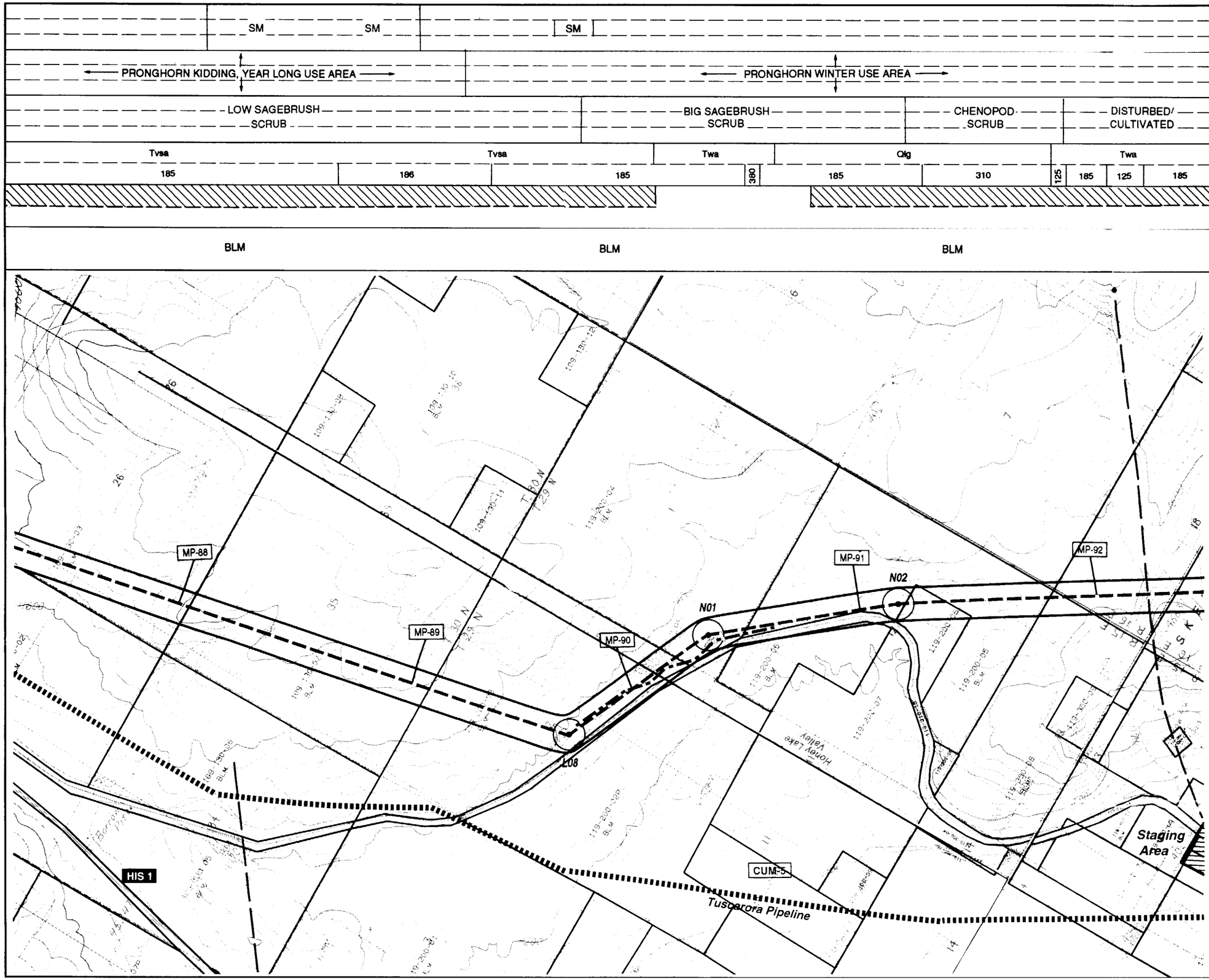
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 17 of 33

Proposed Route

[Segment L]



◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Little Mud Flat, CA 1988; Shaffer Mountain, CA 1988; Wendel, CA 1988; Wendel Hot Springs, CA 1988;*

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

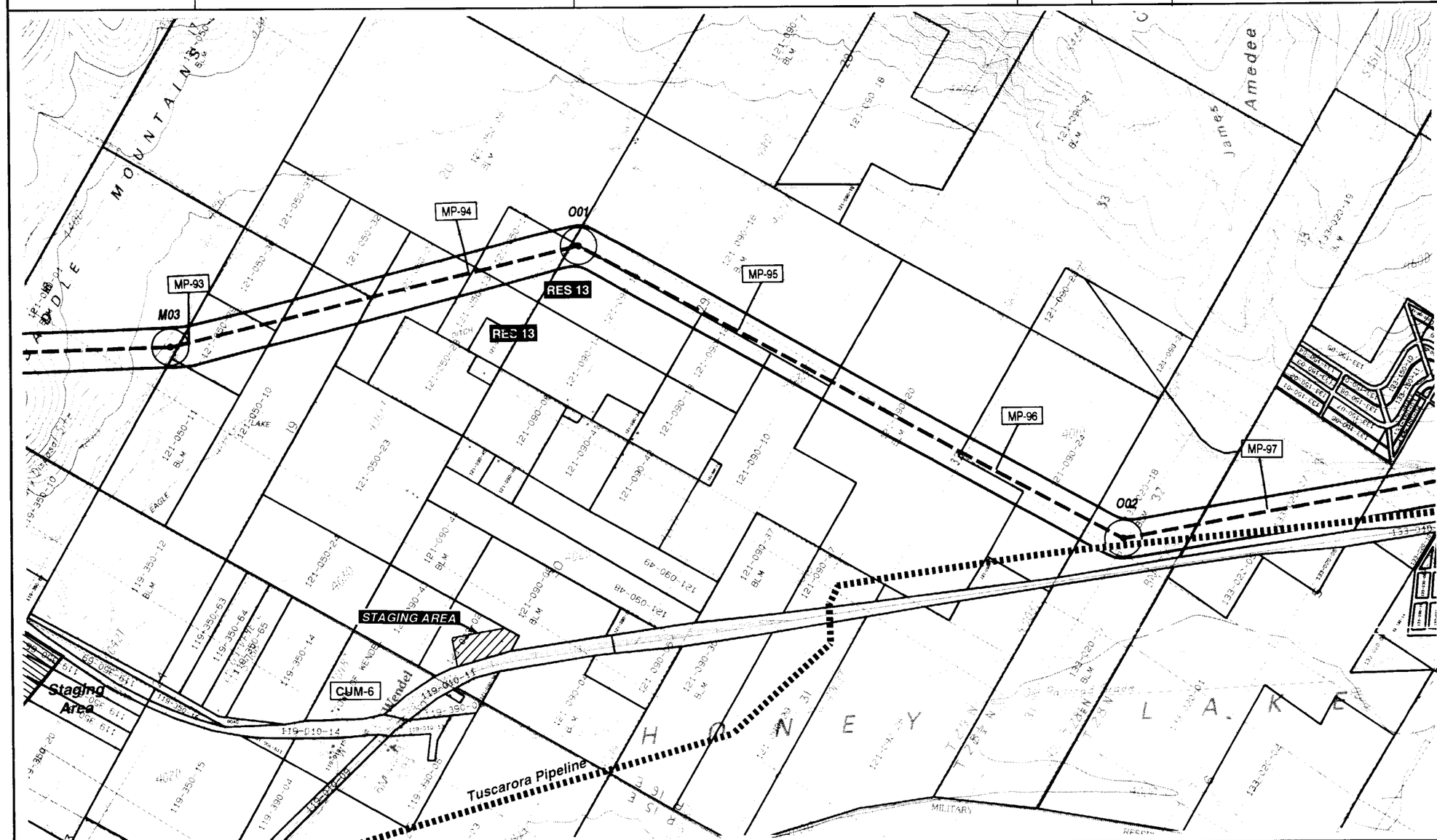
ALTURAS TRANSMISSION LINE EIR/S

Map 18 of 33

Proposed Route

[Segment L & N]

NEP					NEP					◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
PRONGHORN WINTERING										◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
DISTURBED/ CULTIVATED	STABILIZED/PARTIALLY STABILIZED DUNES			CHENOPOD SCRUB		CHENOPOD SCRUB	ALKALI MEADOW	CHENOPOD SCRUB		◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
Twa	Ql	Qd	Ql	Qf	Ql		Qle		Ql	◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
185	310			380	365	360	290		360		
										◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
BLM				BLM		BLM		BLM			**JURISDICTION**



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Little Mud Flat, CA 1988; Wendel, CA 1988.*

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 19 of 33

Proposed Route

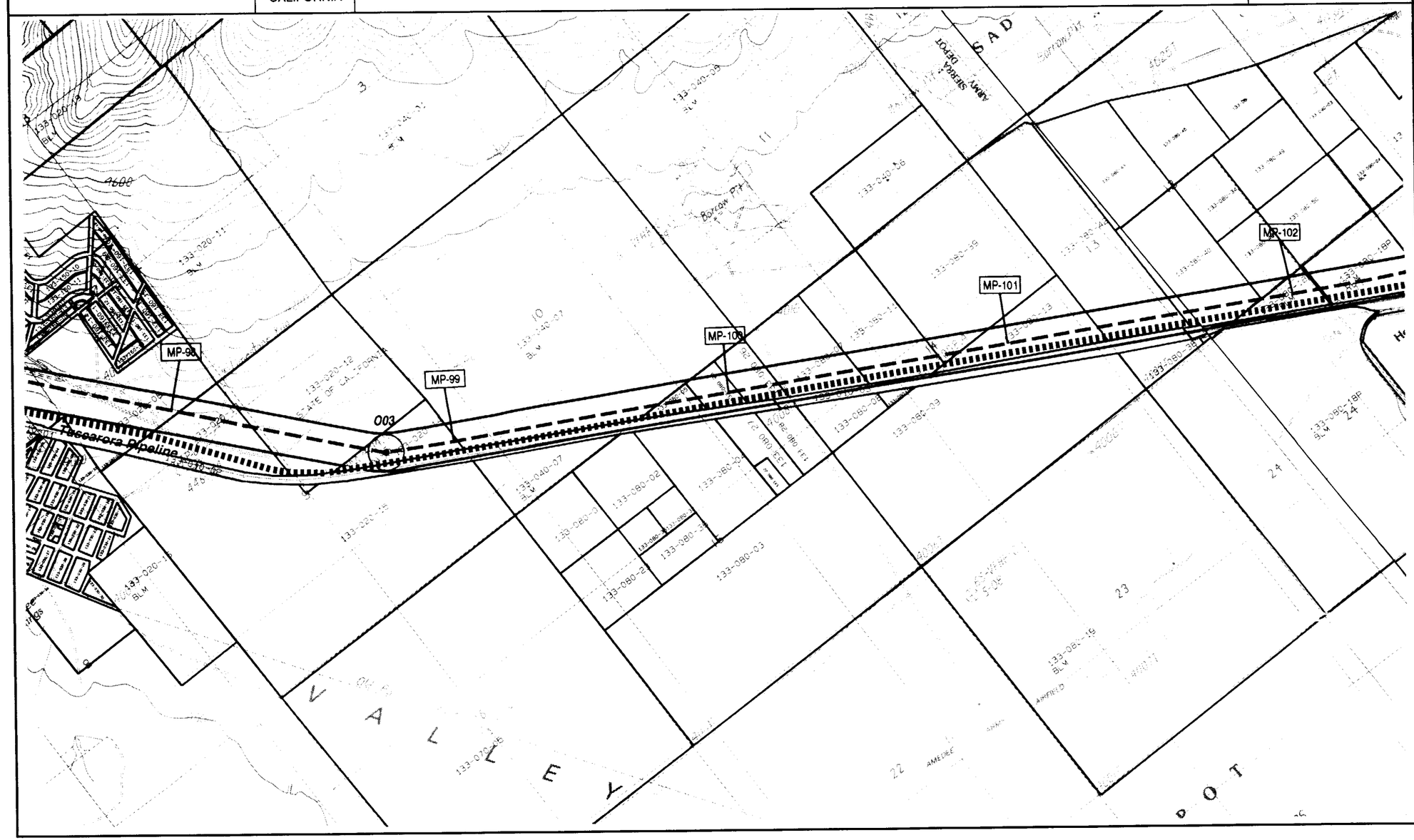
[Segment N & O]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

CHENOPOD SCRUB ⟵ ⟶ CHENOPOD SCRUB ⟵ ⟶

Qf	Qf	Qf	Qle	Qle	Qle
360	380	360 / 361	360	325	330

STATE OF CALIFORNIA	BLM



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Spencer Creek, CA 1988; Wendel, CA 1988.*

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 20 of 33

Proposed Route

[Segment O]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

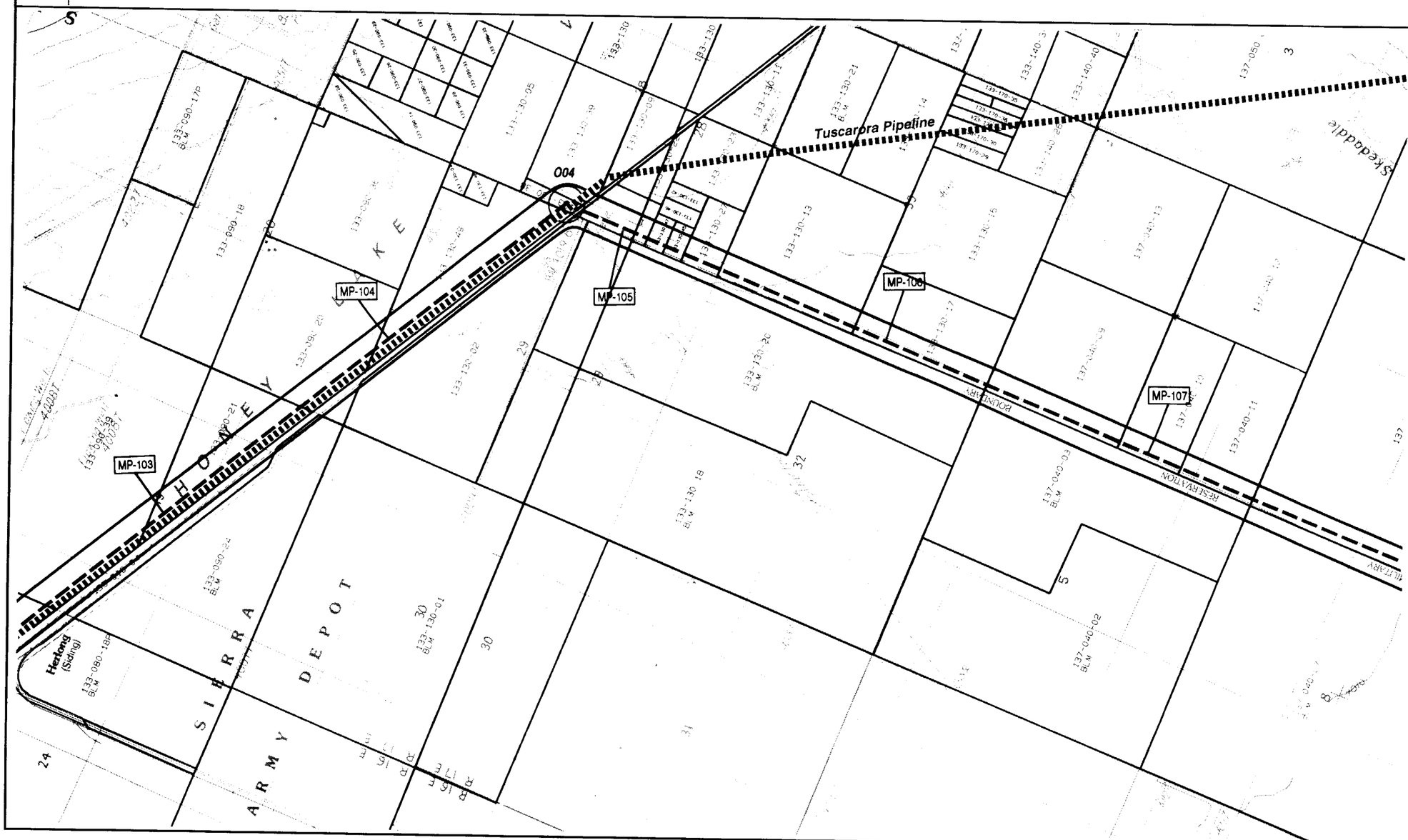
CHENOPOD SCRUB

BIG SAGEBRUSH SCRUB

Qle Qle Qle Qle

330 340 370 116 370 341 345 330 336 370 336 345 336 325

BLM



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Calneva Lake, CA 1988;
Spencer Creek, CA 1988.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

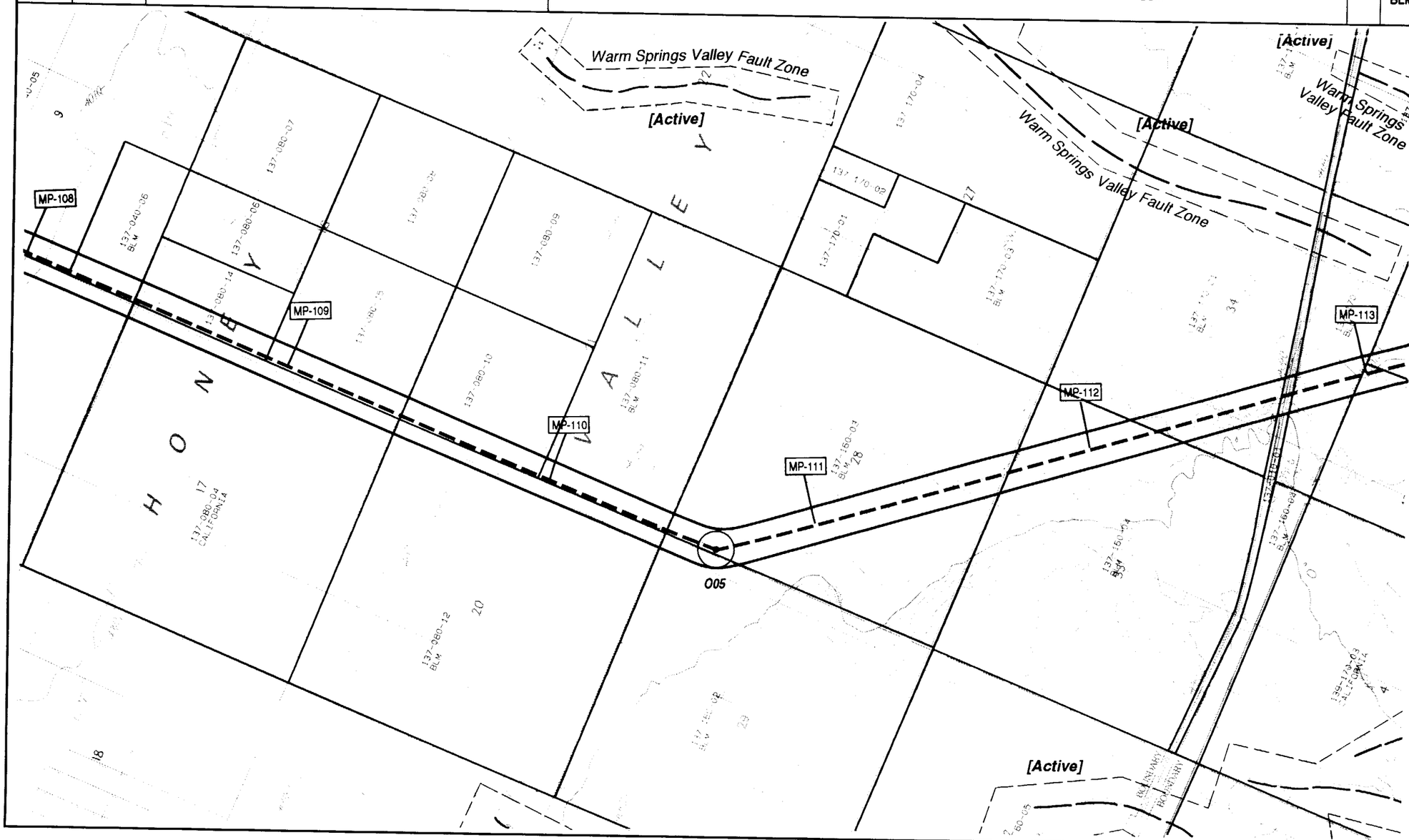
ALTURAS TRANSMISSION LINE EIR/S

Map 21 of 33

Proposed Route

[Segment O]

LLSP	SENSITIVE SPECIES (East of Corridor / Within Corridor / West of Corridor)
	SENSITIVE HABITAT (East of Corridor / Within Corridor / West of Corridor)
BIG SAGEBRUSH SCRUB; STABILIZED/PARTIALLY STABILIZED DUNES; BIG SAGEBRUSH SCRUB	VEGETATION (East of Corridor / Within Corridor / West of Corridor)
Qle 325; Qle 372; Qle 345; Qle 365; Qle 358; Qle 365; Qle 358; Qle 365; Qd 314; Qle 365; Qle 345; Qle 369	GEOLOGY / SOILS (Geologic Formation / Soil Association)
	OVERLAND TRAVEL (Blading / Tree Removal)
BLM; BLM; BLM; BLM	JURISDICTION



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Proposed Route Mile Marker

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Calneva Lake, CA 1988.*

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

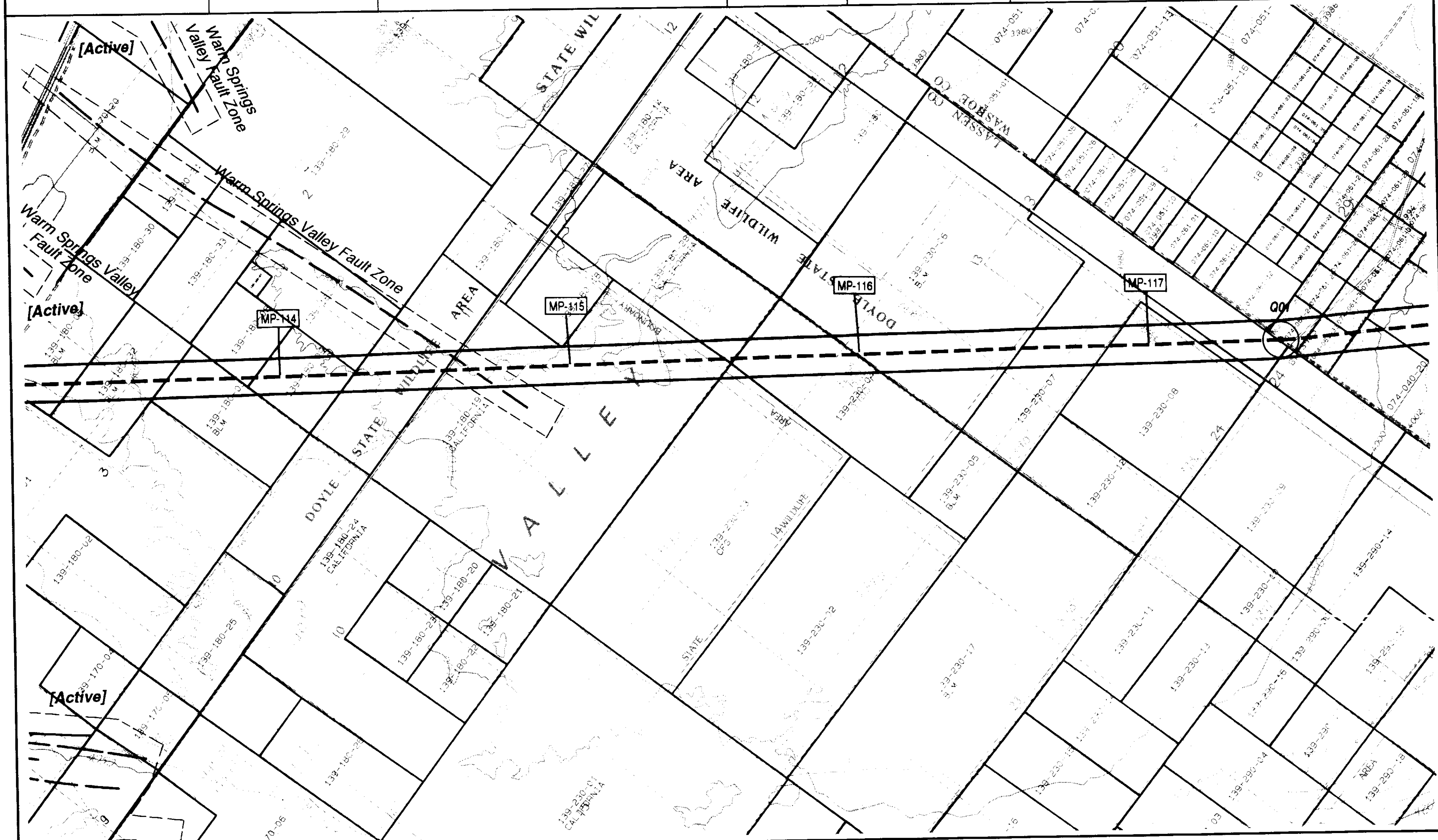
ALTURAS TRANSMISSION LINE EIR/S

Map 22 of 33

Proposed Route

[Segment O]

SENSITIVE SPECIES	East of Corridor	
	Within Corridor	NEP
	West of Corridor	
SENSITIVE HABITAT	East of Corridor	
	Within Corridor	
	West of Corridor	
VEGETATION	East / Within / West of Corridor	BIG SAGEBRUSH SCRUB; STABILIZED/PARTIALLY STABILIZED DUNES; BIG SAGEBRUSH SCRUB
GEOLOGY / SOILS	Geologic Formation	Qle; Qle; Qle; Qp; Qs; Qa
	Soil Association	369; 345; 369; 125; 345; 369; 345; 383; 630
OVERLAND TRAVEL	Blading	
	Tree Removal	
JURISDICTION		BLM; BLM; BLM



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Calneva Lake, CA 1988; Doyle, CA 1988; Stateline Peak, NV 1981.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

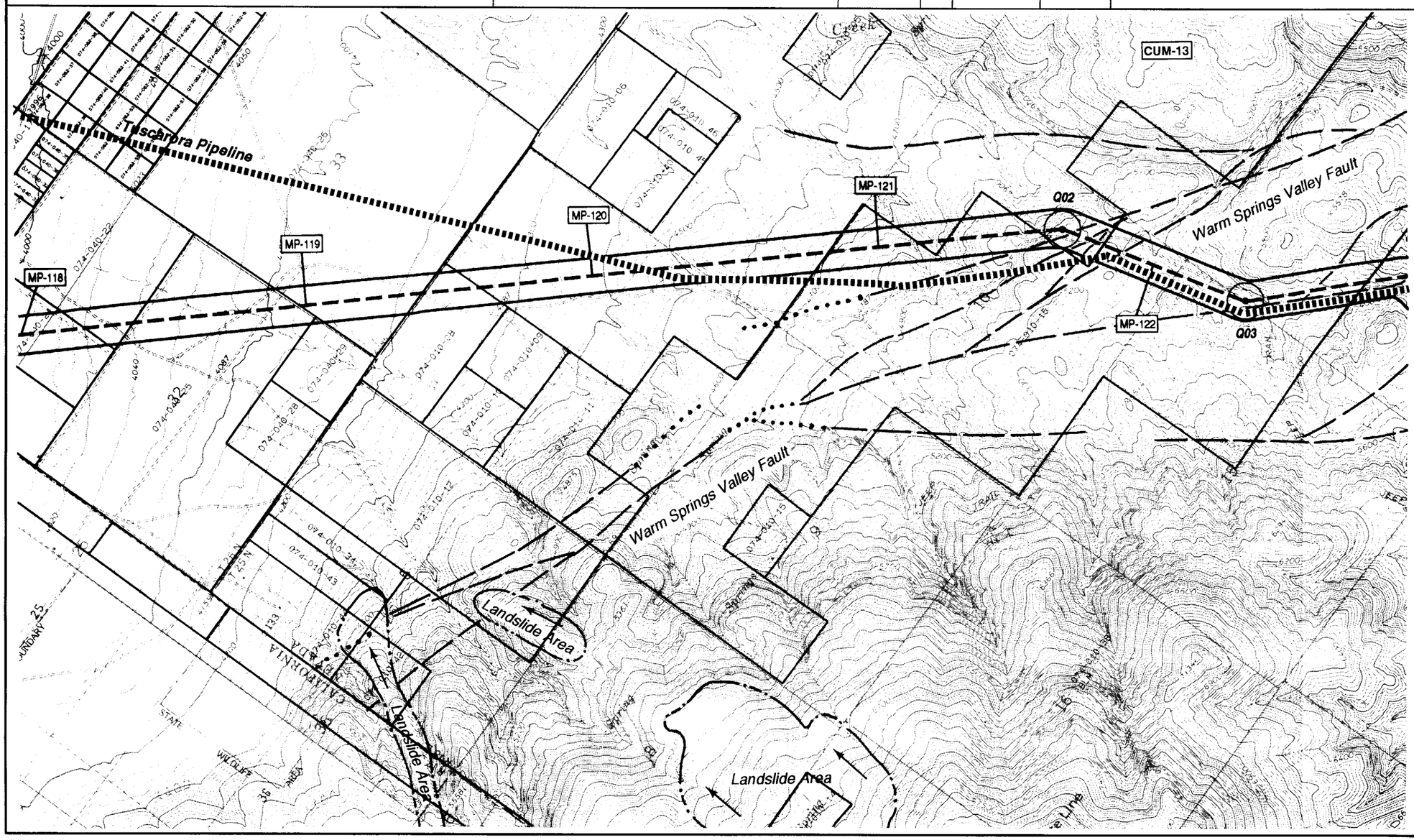
ALTURAS TRANSMISSION LINE EIR/S

Map 23 of 33

Proposed Route

[Segment O & Q]

LLSP	SENSITIVE SPECIES (East of Corridor / Within Corridor / West of Corridor)
BIG SAGEBRUSH SCRUB; BIG SAGEBRUSH SCRUB	SENSITIVE HABITAT (East of Corridor / Within Corridor / West of Corridor)
DEER MIGRATION CORRIDOR	VEGETATION (East of Corridor / Within Corridor / West of Corridor)
Qa, Qc, Qa, Qc, Qa, Tl, Tba, Tl; 630, 610, 620, 372, 373, 372, 373	GEOLOGY / SOILS (Geologic Formation / Soil Association)
	OVERLAND TRAVEL (Blading / Tree Removal)
BLM, BLM, BLM	JURISDICTION



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Doyle, CA 1988; Stateline Peak, NV 1981.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

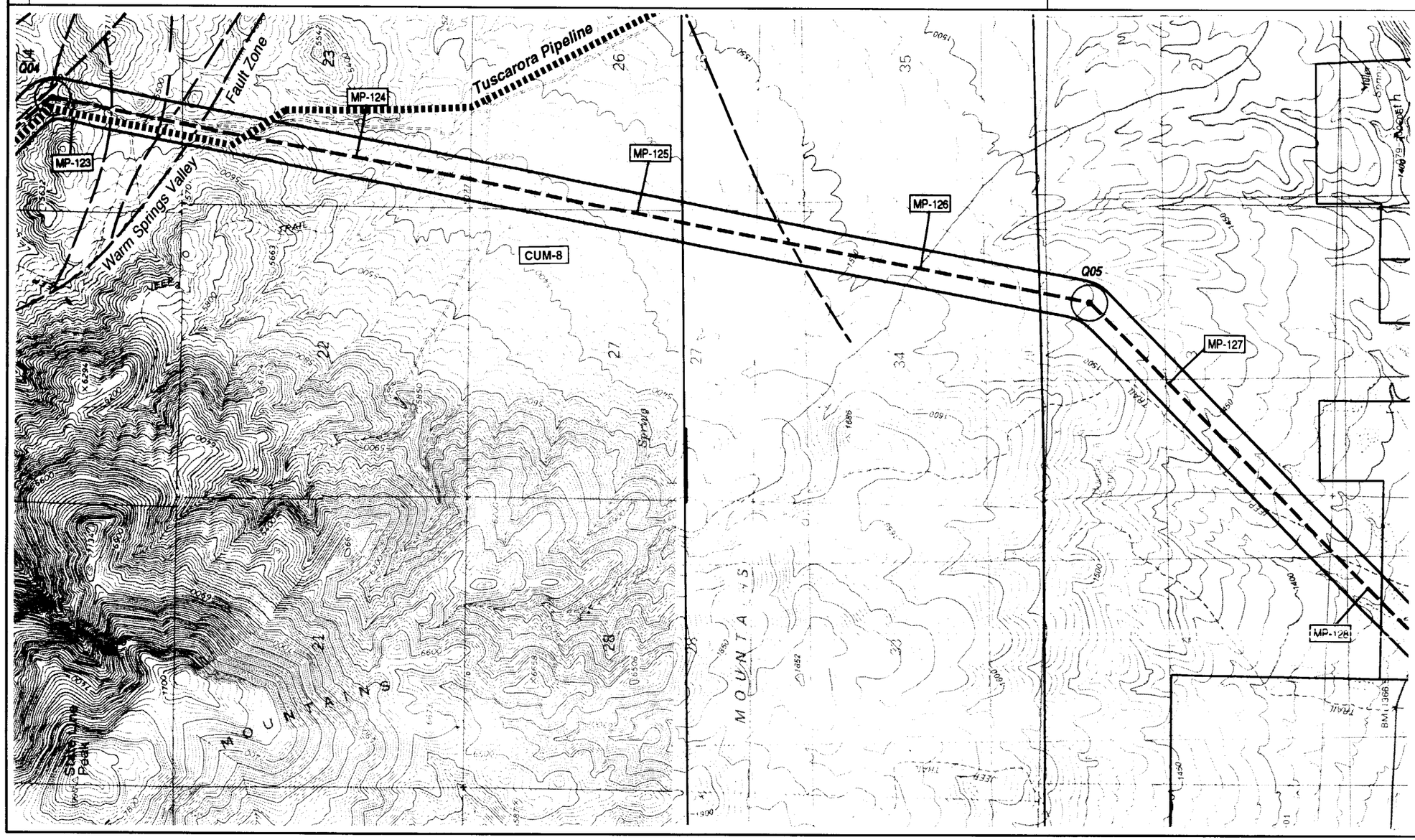
ALTURAS TRANSMISSION LINE EIR/S

Map 24 of 33

Proposed Route

[Segment Q]

	East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
BIG SAGEBRUSH SCRUB JUNIPER WOODLAND JUNIPER WOODLAND	East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
	East of Corridor Within Corridor West of Corridor	**VEGETATION**
Tl, Twt, Tl, Ttb, Tl, Twt, Tl, Ttb, Tl, Twt 373	Geologic Formation	**GEOLOGY / SOILS**
Qa, Qa, Qa, Tsv, Qa 790, 676, 585, 674, 176	Soil Association	
	Blading Tree Removal	**OVERLAND TRAVEL**
BLM, BLM, BLM, BLM		**JURISDICTION**



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Constantia, CA 1977; Dogskin Mountain, NV 1979; Stateline Peak, NV 1981.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 25 of 33

Proposed Route

[Segment Q]

East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
East of Corridor Within Corridor West of Corridor	**VEGETATION**
Geologic Formation Soil Association	**GEOLOGY / SOILS**
Blading Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

DEER WINTERING RANGE

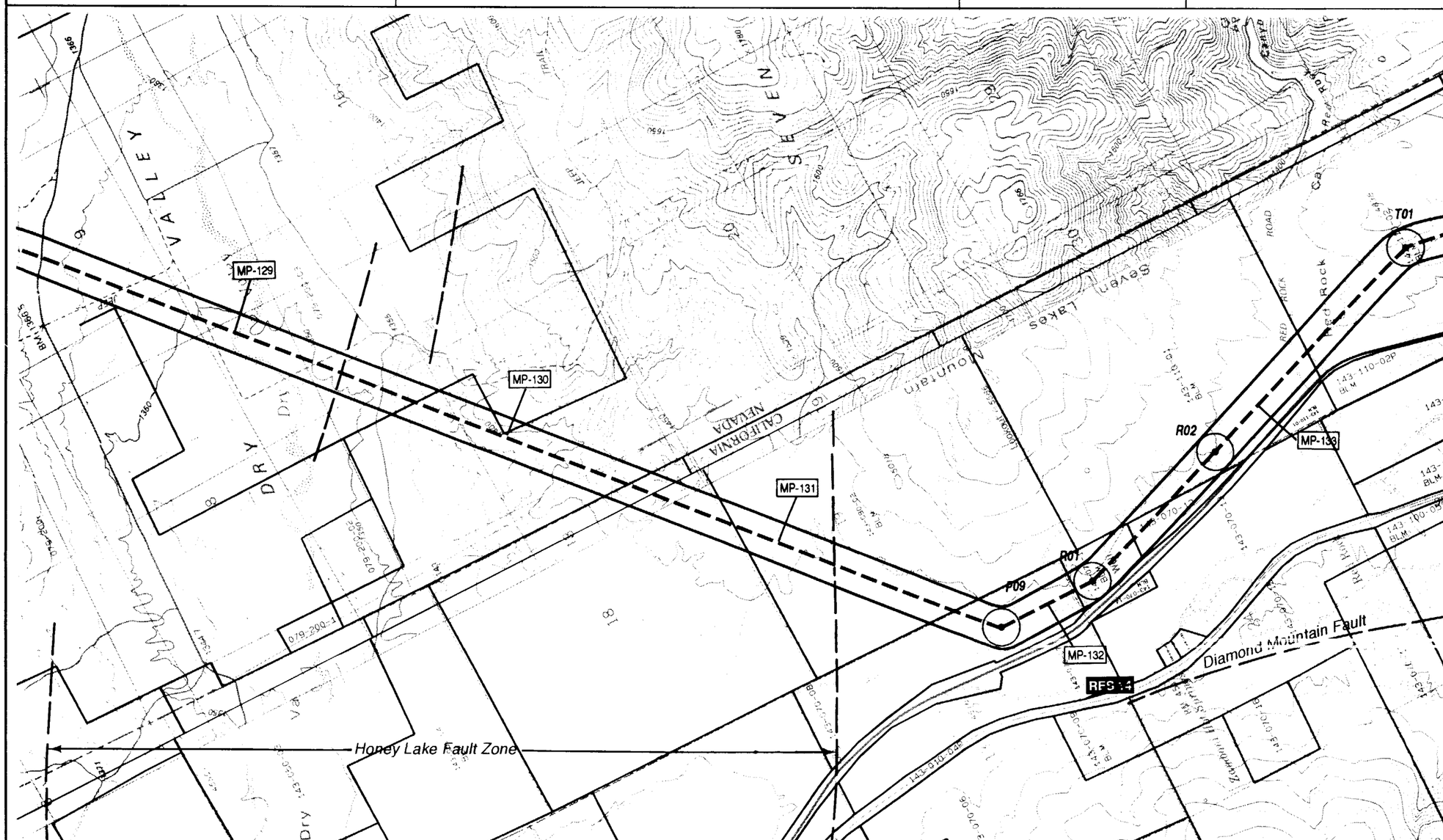
MIGRATION CORRIDOR

WETLAND

BIG SAGEBRUSH SCRUB | RABBITBRUSH /MONTANE MEADOW | BIG SAGEBRUSH SCRUB | JUNIPER WOODLAND | BIG SAGEBRUSH SCRUB | MONTANE MEADOW | BIG SAGEBRUSH SCRUB

Geologic Formation	Soil Association
Qa	176
Qa	460
Qa	620
Qa	470
Qa	230
Qa	460
Qa	230
Qa	482
Qa	591
Qa	482
Qa	591
Qa	482
Qa	591
Qa	895
Qa	872
Qa	682
Qa	872
Tvr	682
Tvr	674
Kgd	597
Kgd	682
Kgd	674
Th3	682
Th3	674
Th3	682
Qc	674
bb	688
Th_1	682

BLM | BLM | BLM



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Constantia, CA 1977; Dogskin Mountain, NV 1979; Stateline Peak, NV 1981.***

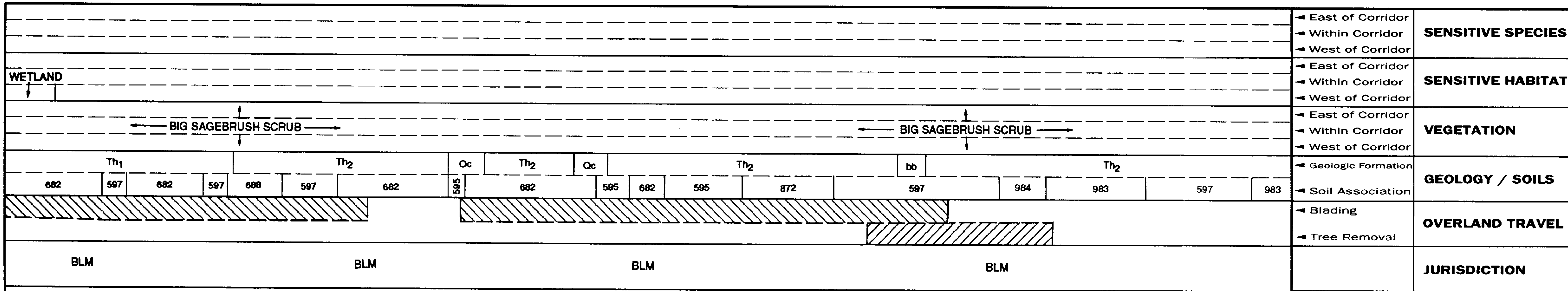
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

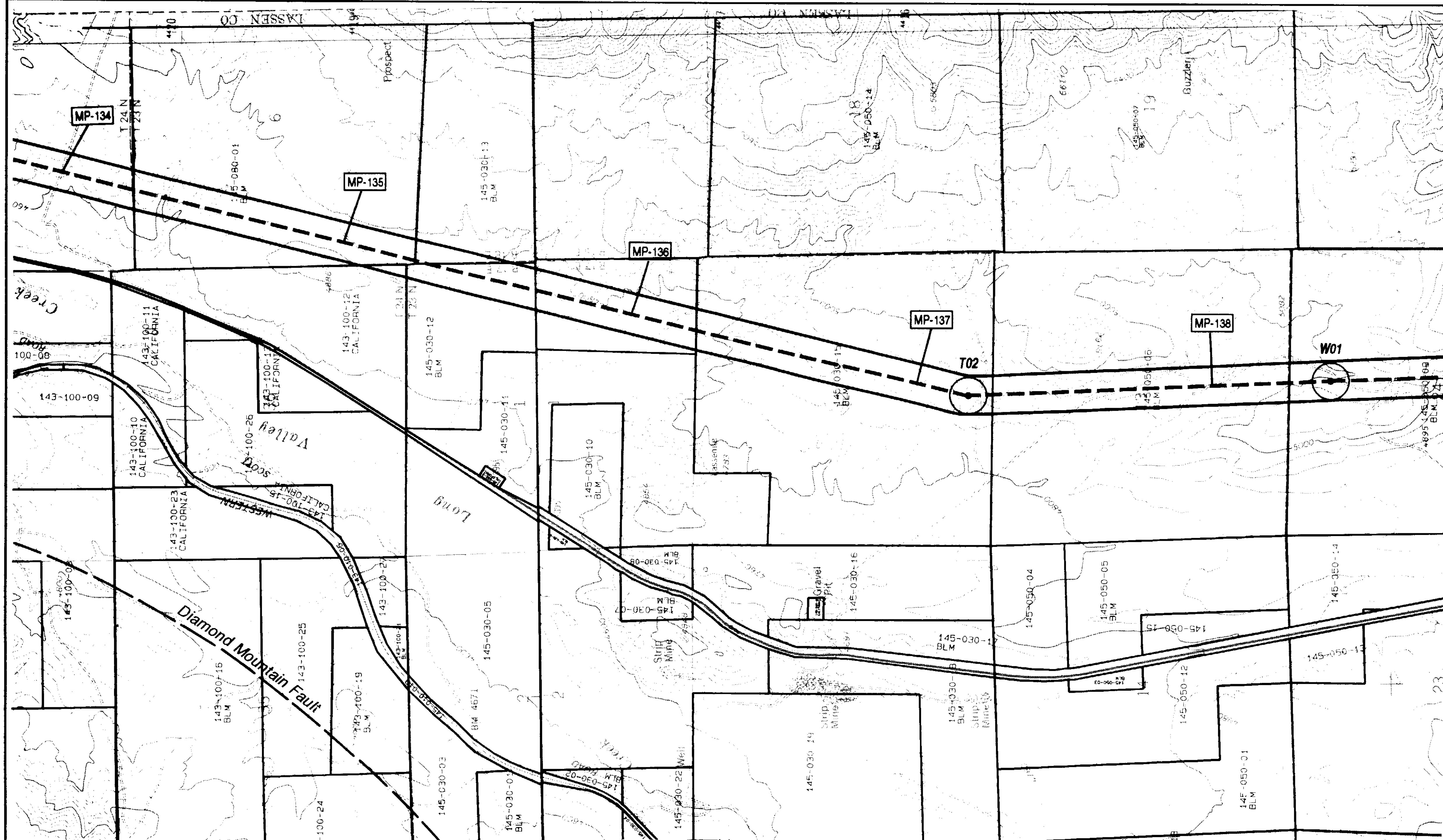
ALTURAS TRANSMISSION LINE EIR/S

Map 26 of 33

Proposed Route

[Segment Q & R]





KEY

— — — —	Alturas Transmission Line Proposed Route
⊙	Angle Point
MP-50	Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Beckwourth Pass, CA 1975; Constantia, CA 1977.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 27 of 33

Proposed Route

[Segment T & W]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

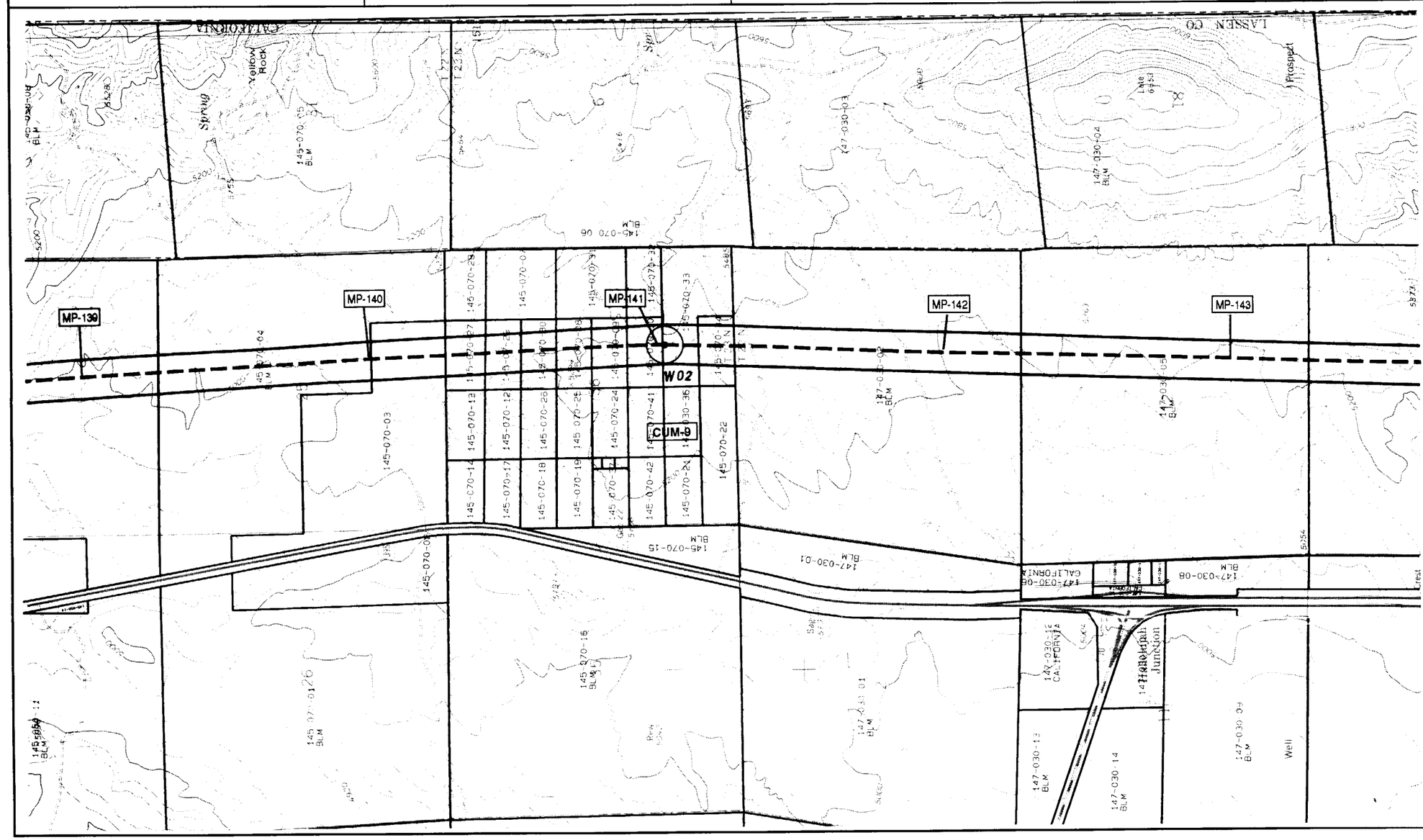
BIG SAGEBRUSH SCRUB

BIG SAGEBRUSH SCRUB

Th_2 Th_2 Th_2 Th_3

983 597 983 597 983 597 983 597 983 597

BLM BLM BLM



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Beckwourth Pass, CA 1975.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 28 of 33

Proposed Route

[Segment W]

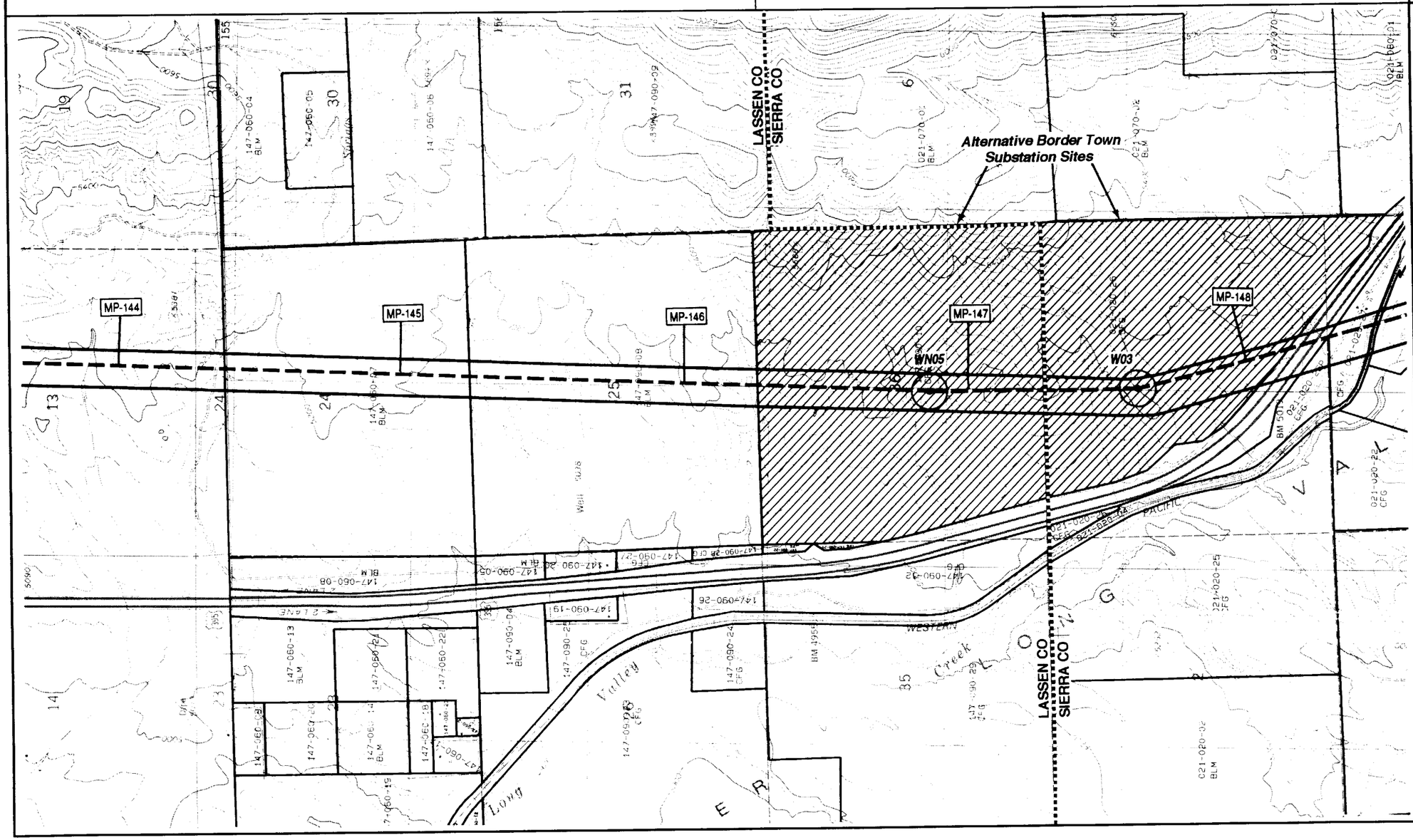
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

BIG SAGEBRUSH SCRUB | BIG SAGEBRUSH SCRUB | SAGEBRUSH/BITTERBRUSH SCRUB | RABBITBRUSH/MONTANE MEADOW

Thu | Thu | Thu | Qa

597 | 983 | 597 | 983 | 597 | 984 | 597 | 983 | 587 | 984 | 597 | 983 | 984 | 597 | 984 | 597 | 985

BLM | BLM | BLM | CDFG | CDFG



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Beckwourth Pass, CA 1975;
Evans Canyon, CA-NV 1978.

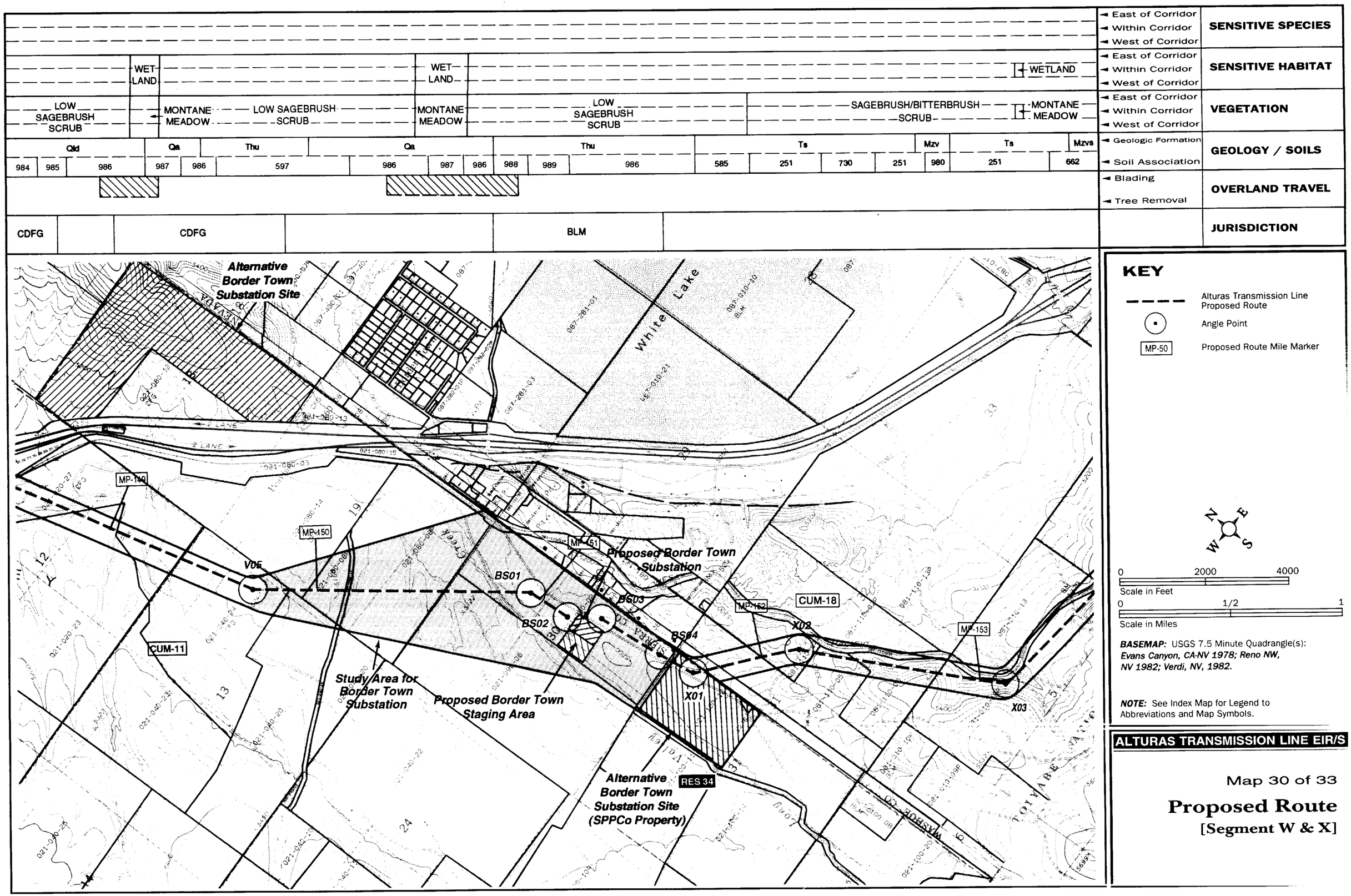
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map 29 of 33

Proposed Route

[Segment W]



East of Corridor
Within Corridor
West of Corridor
SENSITIVE SPECIES
WET LAND
WETLAND
SENSITIVE HABITAT
LOW SAGEBRUSH SCRUB
MONTANE MEADOW
LOW SAGEBRUSH SCRUB
MONTANE MEADOW
LOW SAGEBRUSH SCRUB
SAGEBRUSH/BITTERBRUSH SCRUB
MONTANE MEADOW
VEGETATION
Qld
Qa
Thu
Qa
Thu
Ts
Mzv
Ts
Mzvs
984 985 986 987 986 597 986 987 986 988 989 986 585 251 730 251 980 251 662
Geologic Formation
Soil Association
GEOLOGY / SOILS
Blading
Tree Removal
OVERLAND TRAVEL
CDFG
CDFG
BLM
JURISDICTION
Alternative Border Town Substation Site
White Lake
MP-149
MP-150
MP-151
MP-152
MP-153
V05
BS01
BS02
BS03
BS04
X01
X02
X03
CUM-11
CUM-18
Proposed Border Town Substation
Study Area for Border Town Substation
Proposed Border Town Staging Area
Alternative Border Town Substation Site (SPPCo Property)
RES 34
KEY
Alturas Transmission Line Proposed Route
Angle Point
MP-50
Proposed Route Mile Marker
N
E
S
W
0 2000 4000
Scale in Feet
0 1/2 1
Scale in Miles
BASEMAP: USGS 7.5 Minute Quadrangle(s): Evans Canyon, CA-NV 1978; Reno NW, NV 1982; Verdi, NV, 1982.
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.
ALTURAS TRANSMISSION LINE EIR/S
Map 30 of 33
Proposed Route
[Segment W & X]

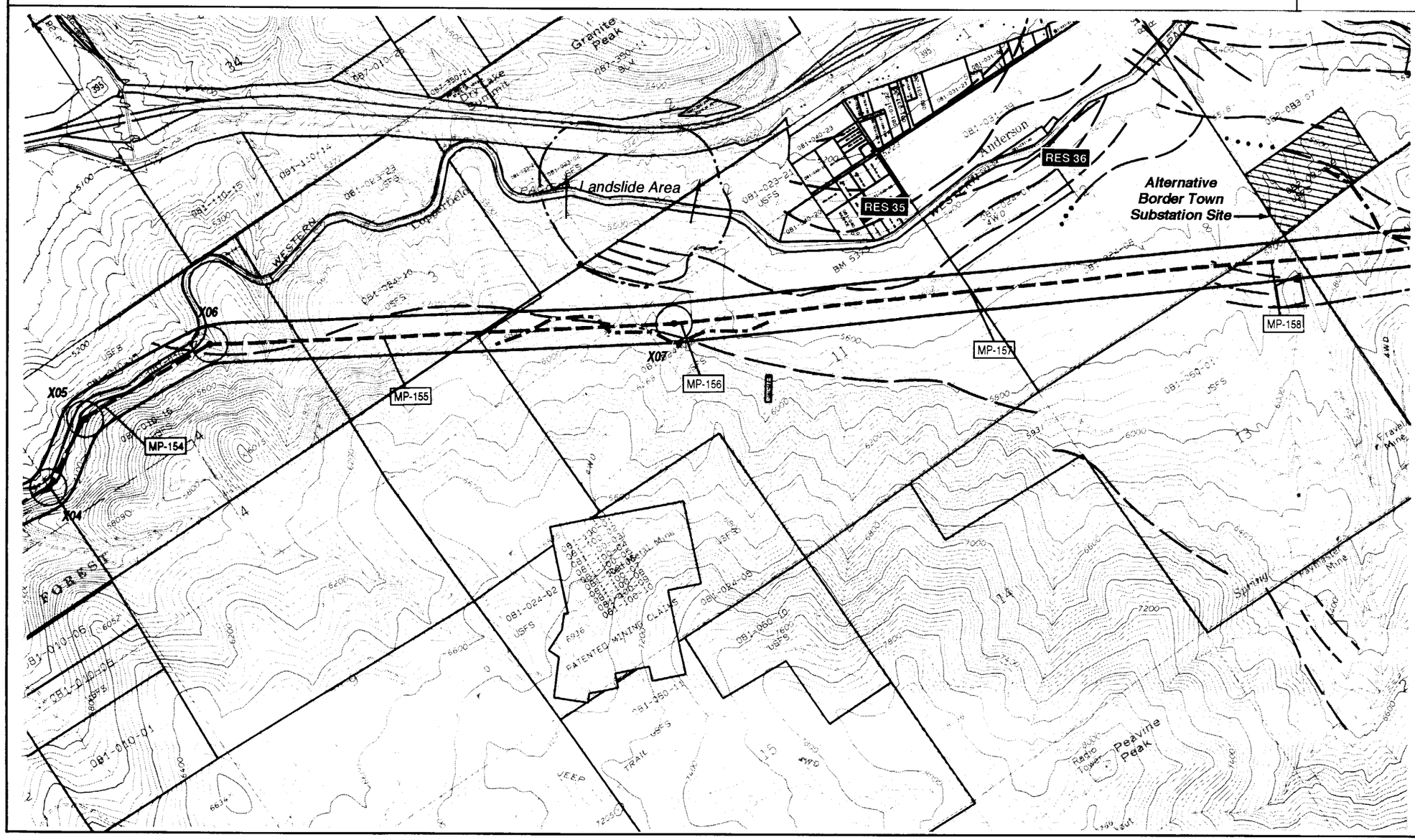
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

SAGEBRUSH/BITTERBRUSH SCRUB | BIG SAGEBRUSH SCRUB | BIG SAGEBRUSH SCRUB

Geologic Formation: Mzvs, Ts, Mzvl, Qpf, Ts, Qpf, Qfy, Qfo, Qfy, Qfo, Qpf, Mzp

Soil Association: 662, 514, 930, 664, 930, 663, 982, 251, 982, 252, 982, 891, 482, 663, 182, 251, 482, 664, 370, 664, 251, 890, 252, 890, 252, 890

USFS



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Reno NW, NV 1982; Verdi, NV, 1982.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

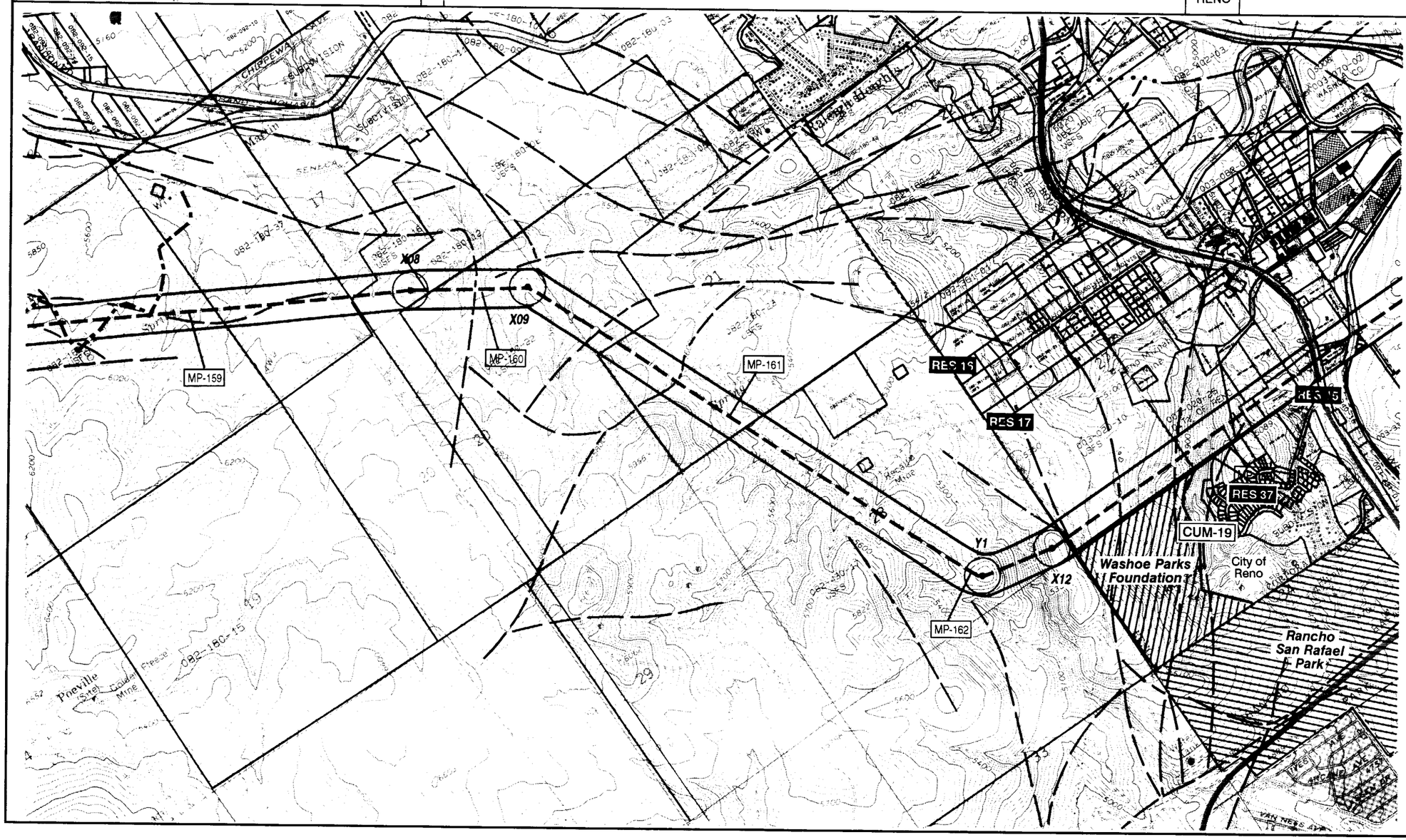
ALTURAS TRANSMISSION LINE EIR/S

Map 31 of 33

Proposed Route

[Segment X]

AAB, AAB, AAB	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE SPECIES**
STREAM	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB; ALTERED ANDESITE; BIG SAGEBRUSH SCRUB; ALTERED ANDESITE; BIG SAGEBRUSH SCRUB; DISTURBED	East of Corridor / Within Corridor / West of Corridor — **VEGETATION**
Mzp, Qal, Mzp, Mzgd, Mzv, Qa, Ta, Ta, Ta	Geologic Formation
890, 901, 890, 282, 901, 281, 900, 880, 281, 880, 281, 280, 281, 900, 880, 900, 231, 882, 880, 900, 901, 190, 311, 871, 881, 880, 991, 280	Soil Association — **GEOLOGY / SOILS**
	Blading / Tree Removal — **OVERLAND TRAVEL**
USFS, USFS, USFS, USFS, CITY OF RENO	**JURISDICTION**



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 — Proposed Route Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Reno, NV 1982; Verdi, NV, 1982.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

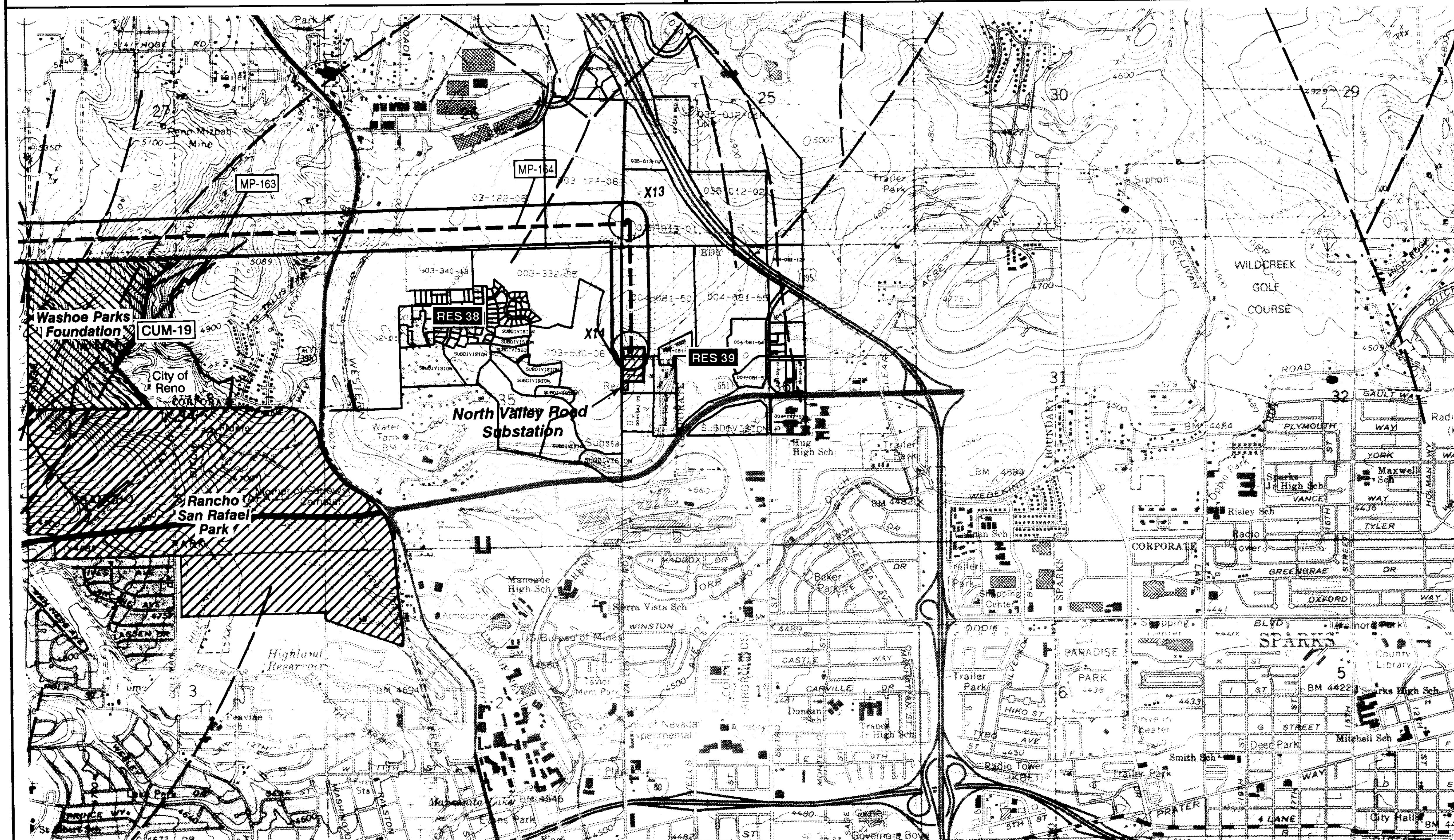
ALTURAS TRANSMISSION LINE EIR/S

Map 32 of 33

Proposed Route

[Segment X & Y]

		◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
		◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
	BIG SAGEBRUSH SCRUB	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
Ta Ta Ta See Sheet 32 | 191 | 190 | 310		◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
		◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
			JURISDICTION



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker

N / W / E / S

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Reno NW, 1982.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

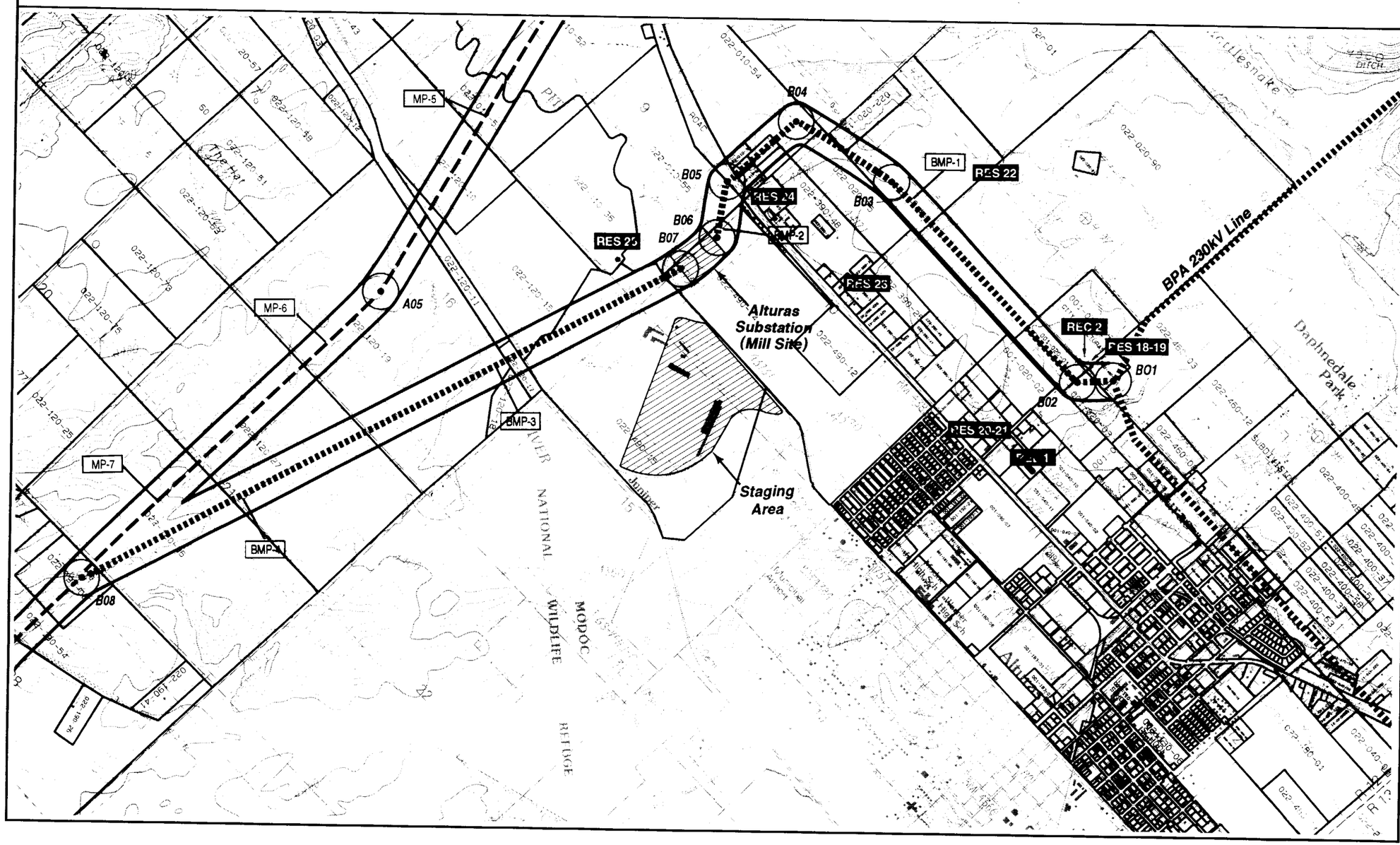
ALTURAS TRANSMISSION LINE EIR/S

Map 33 of 33

Proposed Route

[Segment X]

DOU	
	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE SPECIES**
WETLANDS	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB; MONTANE MEADOW; DISTURBED/ CULTIVATED	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **VEGETATION**
	◄ Geologic Formation ◄ Soil Association — **GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal — **OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

W N S E

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Alturas, CA 1990;
Mahogany Ridge, CA 1990.

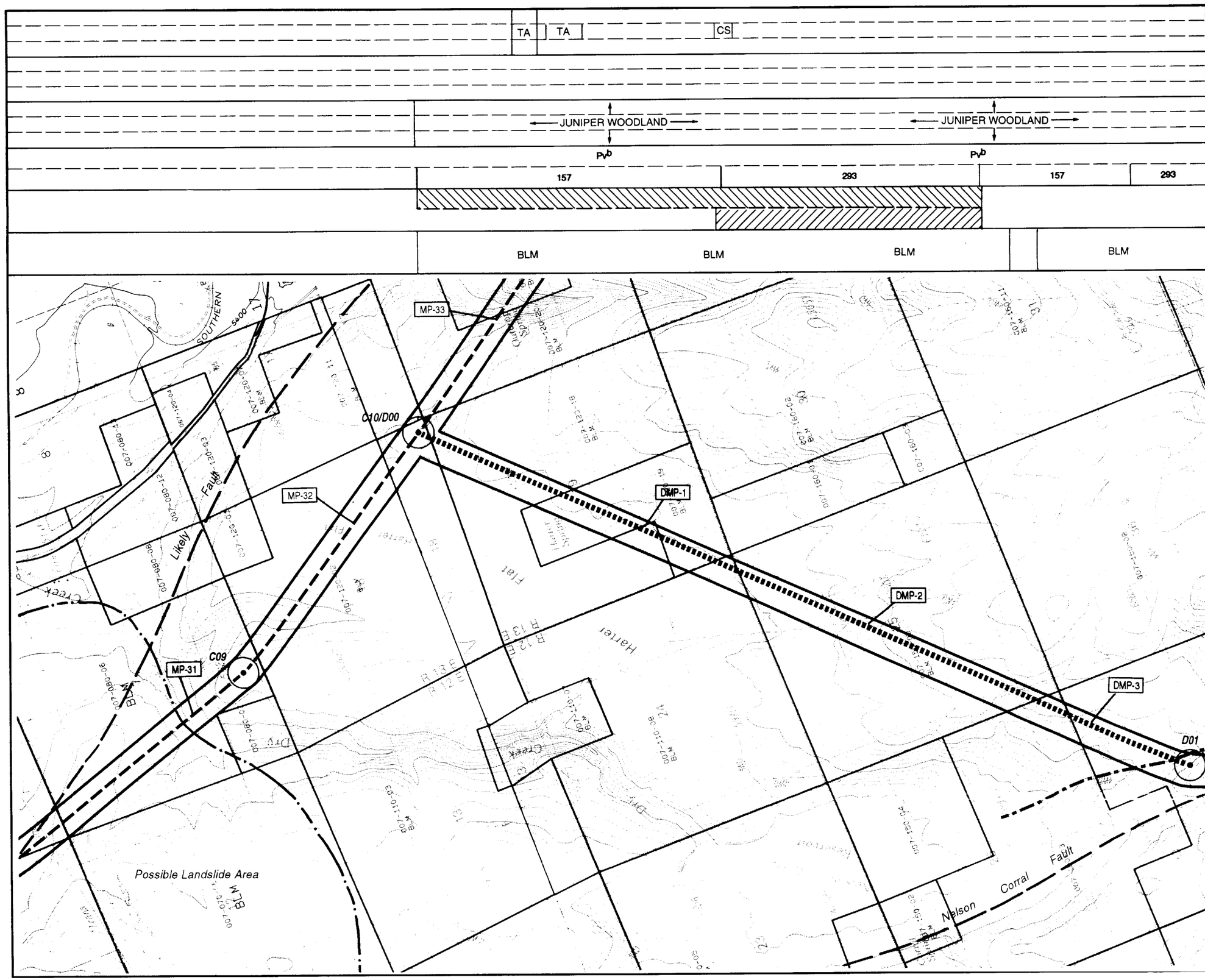
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map B-1

Alternative Segment [Segment B]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E S N W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Holbrook Canyon, CA 1990;
Likely, CA 1990;
Tule Mountain, CA 1980.

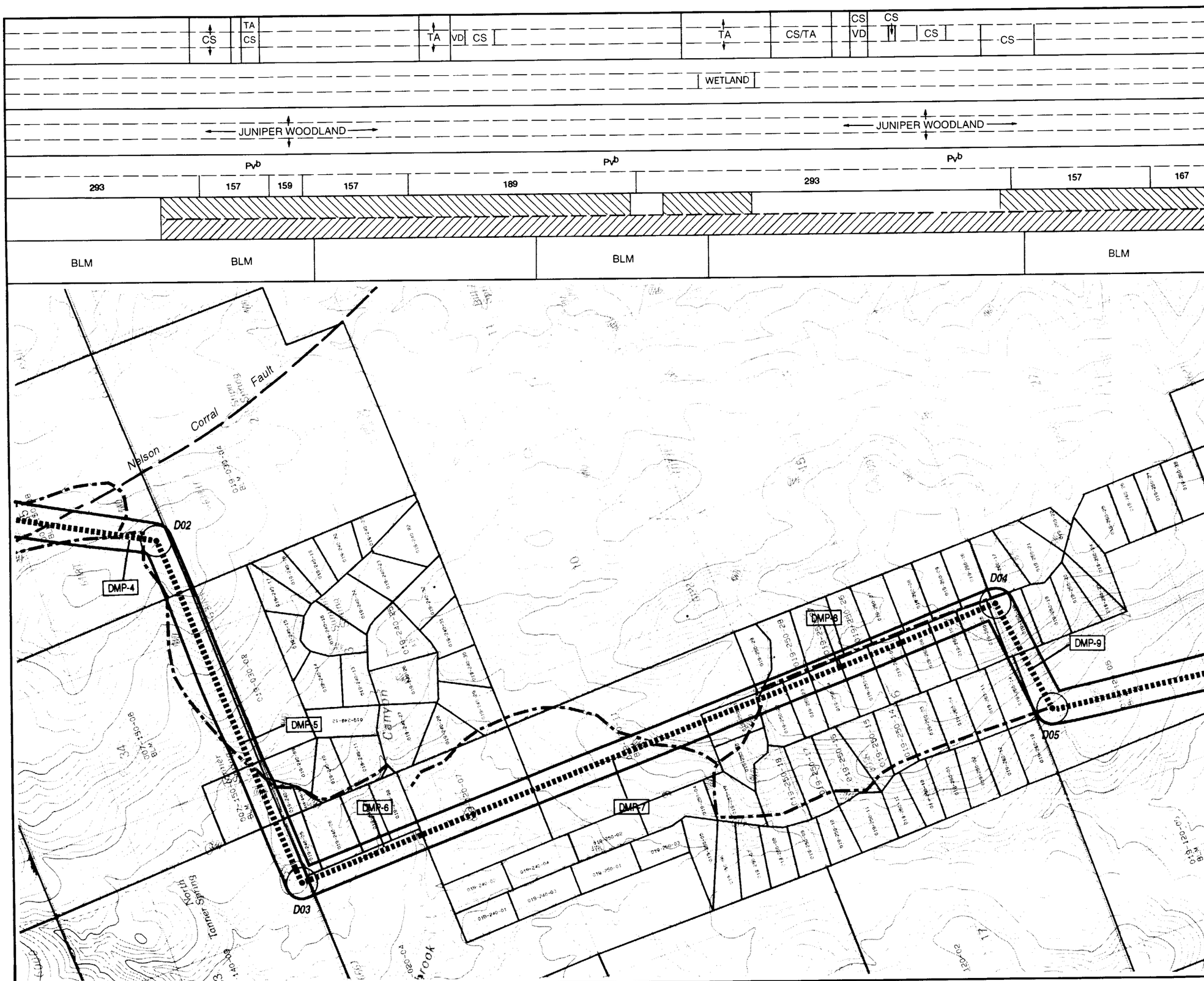
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map D-1

Alternative Segment [Segment D]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Holbrook Canyon, CA 1990.***

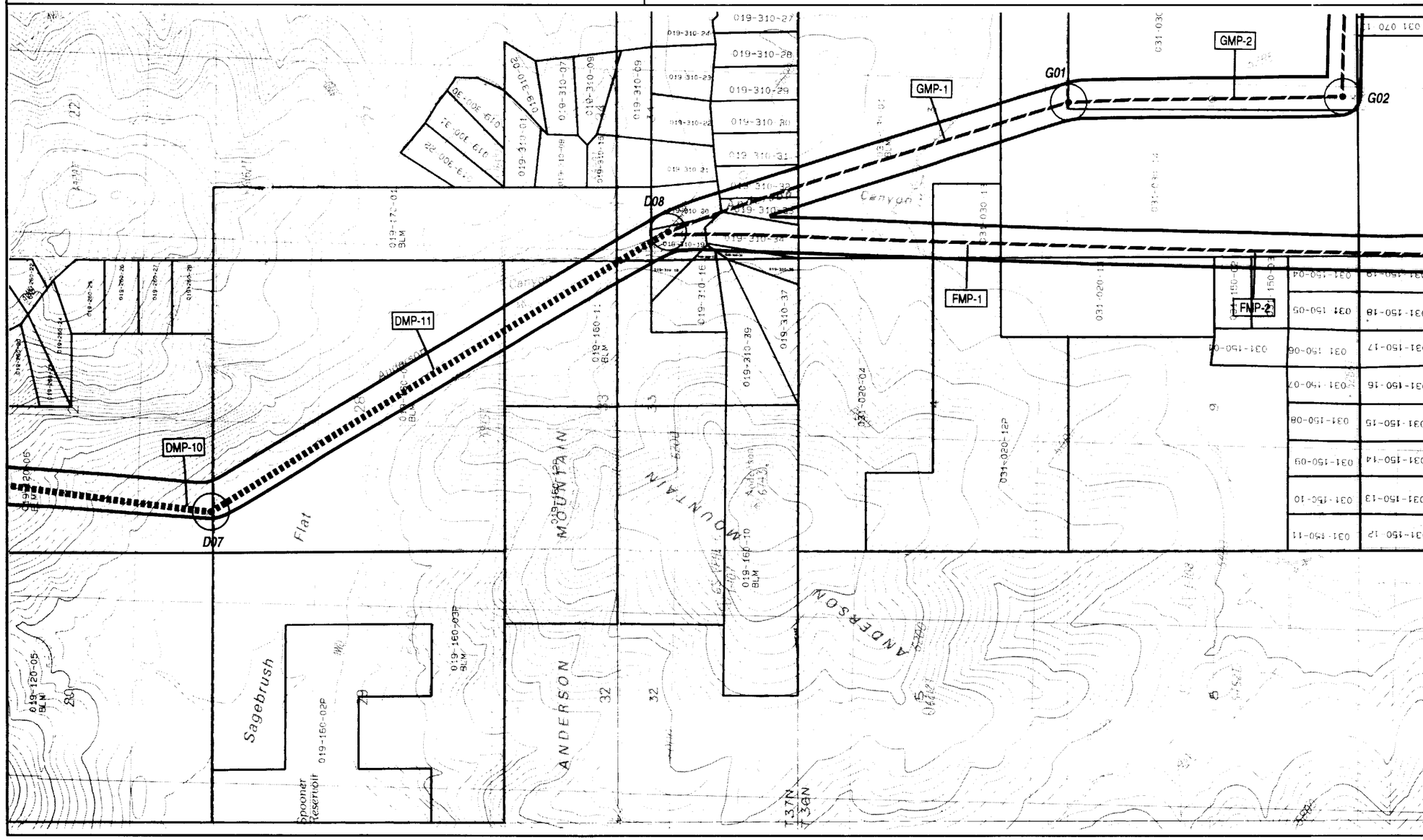
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map D-2

Alternative Segment [Segment D]

VD, VD, VD, TA, VD, VD	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE SPECIES**
WETLAND	East of Corridor / Within Corridor / West of Corridor — **SENSITIVE HABITAT**
JUNIPER WOODLAND	East of Corridor / Within Corridor / West of Corridor — **VEGETATION**
Pvb: 159, 169, 707; Tama: 169, 294, 169, 585; Ql: 588, 211, 210	Geologic Formation / Soil Association — **GEOLOGY / SOILS**
	Blading / Tree Removal — **OVERLAND TRAVEL**
BLM, BLM, BLM	**JURISDICTION**



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Anderson Mountain, CA 1989; Holbrook Canyon, CA 1990.*

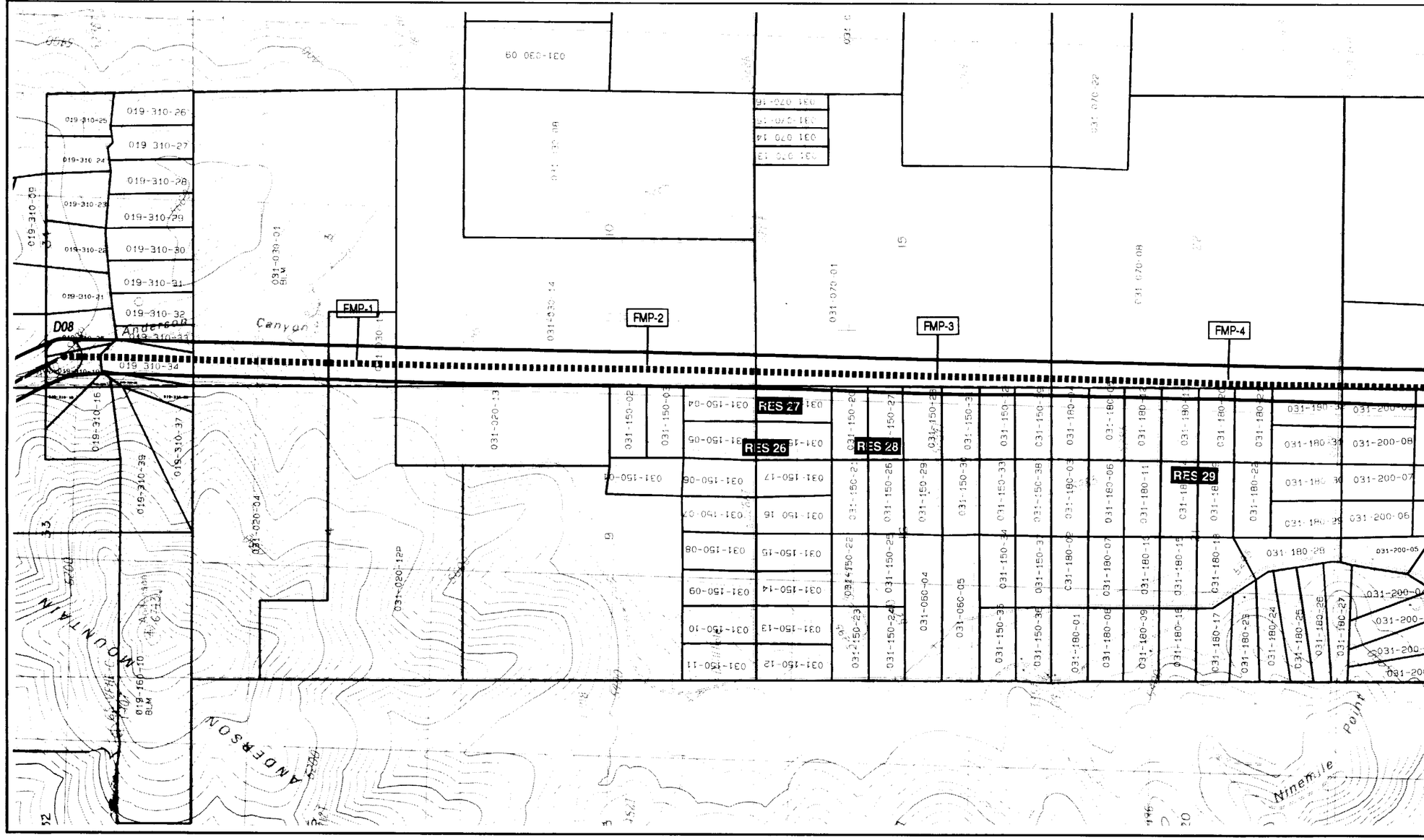
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map D-3

Alternative Segment [Segment D]

TA	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor **SENSITIVE SPECIES**
PRONGHORN SUMMER RANGE — PRONGHORN SUMMER RANGE	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor **SENSITIVE HABITAT**
BIG SAGEBRUSH SCRUB — SILVER SAGEBRUSH SCRUB — SILVER SAGEBRUSH SCRUB	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor **VEGETATION**
Tama — Ql — Ql — Ql 294 — 169 — 585 — 588 — 211 — 210 — 210 — 210	◄ Geologic Formation ◄ Soil Association **GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal **OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Anderson Mountain, CA 1989; Mahogany Ridge, CA 1990.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map F-1

Alternative Segment [Segment F]

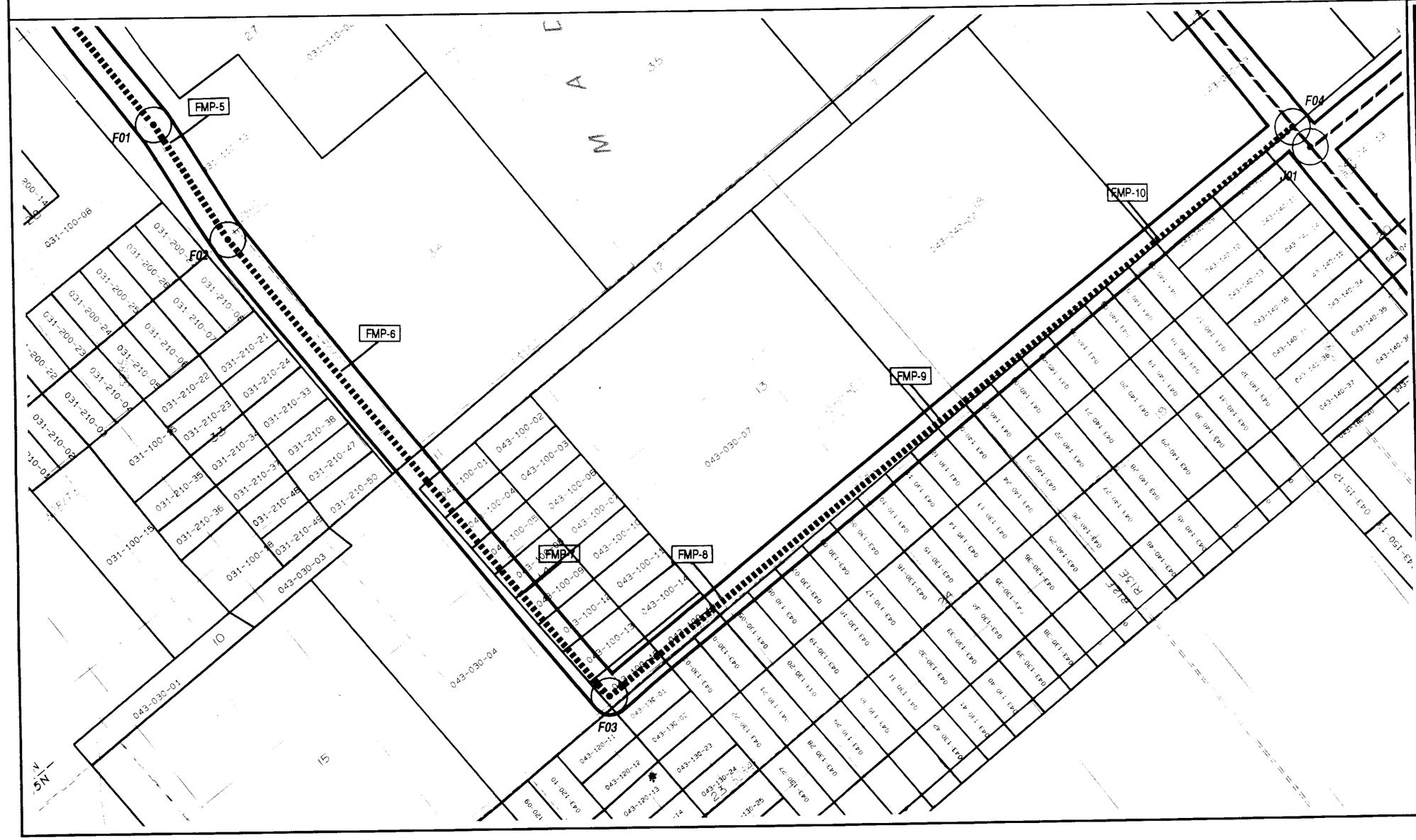
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

PL PL PL

PRONGHORN SUMMER RANGE PRONGHORN SUMMER RANGE PRONGHORN SUMMER RANGE

SILVER SAGEBRUSH SCRUB SILVER SAGEBRUSH SCRUB SILVER SAGEBRUSH SCRUB

Ql 210 Ql 210 Ql 210 Ql 210



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Anderson Mountain, CA 1989;
Cleghorn Flat, CA 1989.

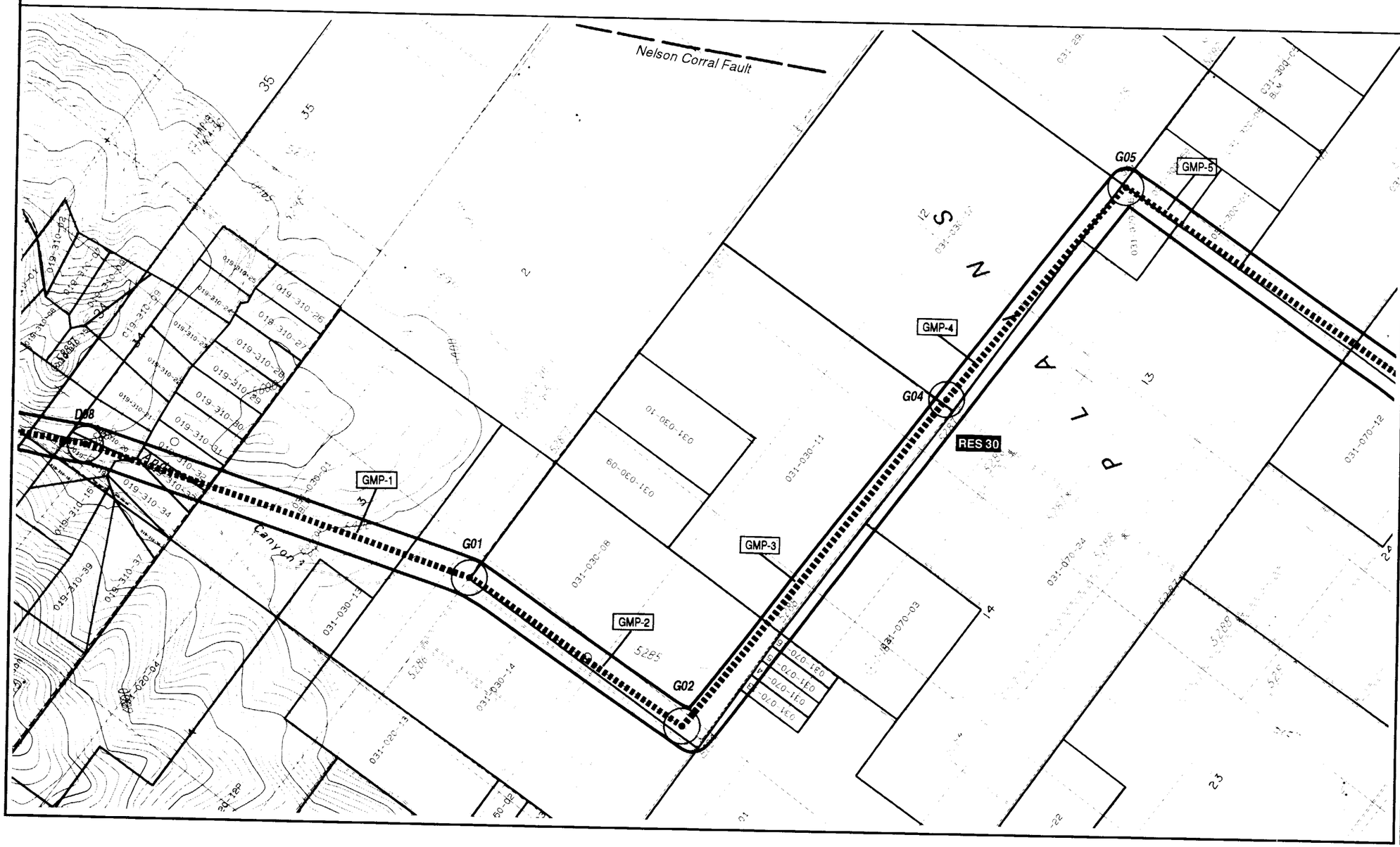
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map F-2

Alternative Segment [Segment F]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Anderson Mountain, CA 1989; Holbrook Canyon, CA 1990.***

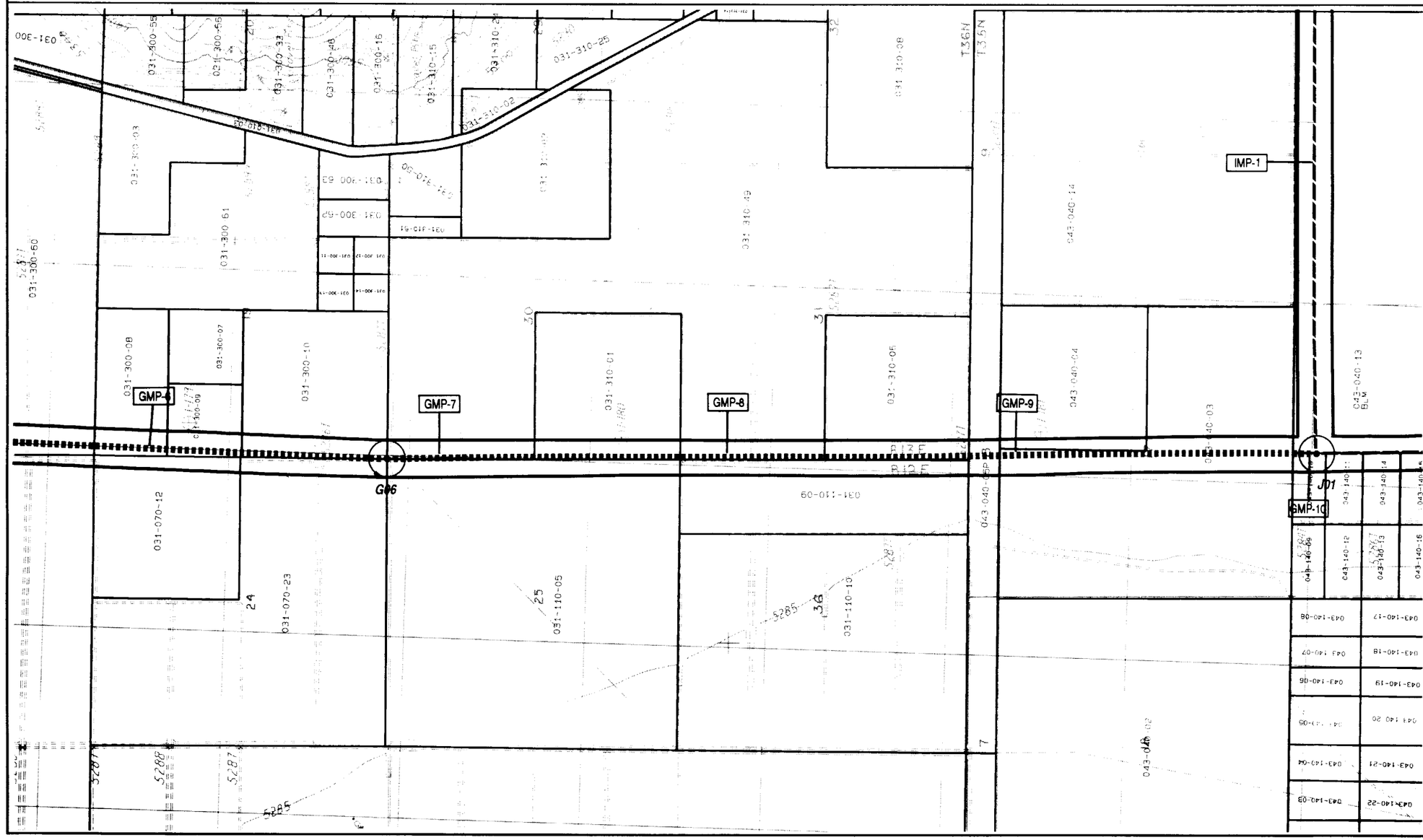
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map G-1

Alternative Segment [Segment G]

PL	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE SPECIES**
PRONGHORN SUMMER RANGE · PRONGHORN SUMMER RANGE · PRONGHORN SUMMER RANGE	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **SENSITIVE HABITAT**
SILVER SAGEBRUSH SCRUB · SILVER SAGEBRUSH SCRUB · SILVER SAGEBRUSH SCRUB	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor — **VEGETATION**
Ql 210 · Ql 210 · Ql 210 · Ql 210	◄ Geologic Formation ◄ Soil Association — **GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal — **OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

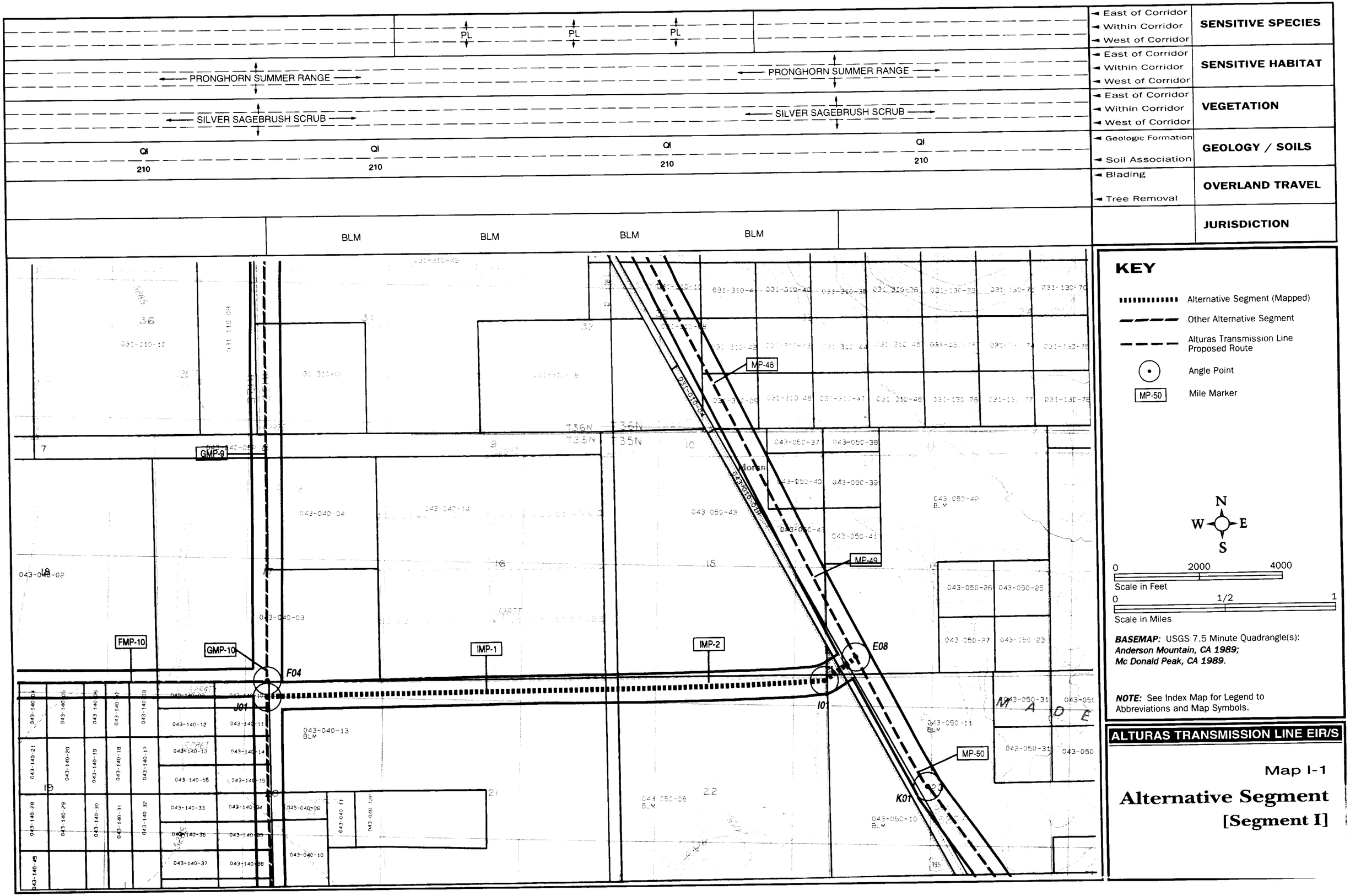
BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Anderson Mountain, CA 1989.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map G-2

Alternative Segment [Segment G]


East of Corridor
Within Corridor
West of Corridor
SENSITIVE SPECIES
SENSITIVE HABITAT
VEGETATION
Geologic Formation
Soil Association
GEOLOGY / SOILS
Blading
Tree Removal
OVERLAND TRAVEL
JURISDICTION
PL
PRONGHORN SUMMER RANGE
SILVER SAGEBRUSH SCRUB
QI
210
BLM
MP-48
MP-49
MP-50
GMP-9
GMP-10
FMP-10
IMP-1
IMP-2
F04
J01
E08
I01
K01
T36N
T35N
KEY
Alternative Segment (Mapped)
Other Alternative Segment
Alturas Transmission Line Proposed Route
Angle Point
MP-50
Mile Marker
N
W
E
S
0
2000
4000
Scale in Feet
0
1/2
1
Scale in Miles
BASEMAP: USGS 7.5 Minute Quadrangle(s):
Anderson Mountain, CA 1989;
Mc Donald Peak, CA 1989.
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.
ALTURAS TRANSMISSION LINE EIR/S
Map I-1
Alternative Segment
[Segment I]

East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
East of Corridor Within Corridor West of Corridor	**VEGETATION**
Geologic Formation Soil Association	**GEOLOGY / SOILS**
Blading Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

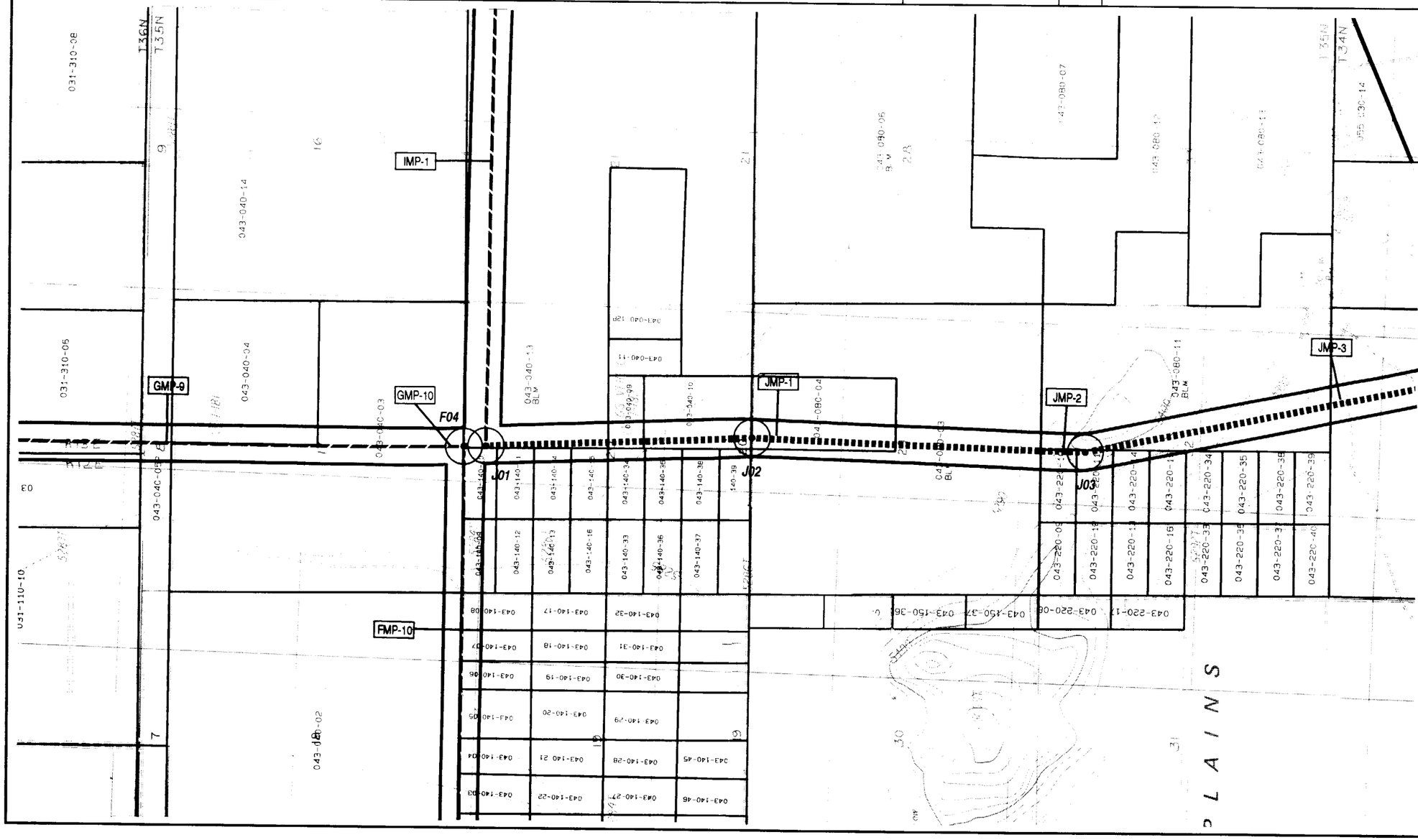
PRONGHORN SUMMER RANGE

PRONGHORN SUMMER RANGE

Geologic Formation: Ql 210 | Ql 210 | 710 | Tdrb 585 | 495 | Ql 211 | 710 | 211

Soil Association: 210 | 210 | 710 | 585 | 495 | 211 | 710 | 211

Jurisdiction: BLM | BLM | BLM



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Anderson Mountain, CA 1989;
Cleghorn Flat, CA 1989.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map J-1

Alternative Segment [Segment J]

East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
East of Corridor Within Corridor West of Corridor	**VEGETATION**
Geologic Formation Soil Association	**GEOLOGY / SOILS**
Blading Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

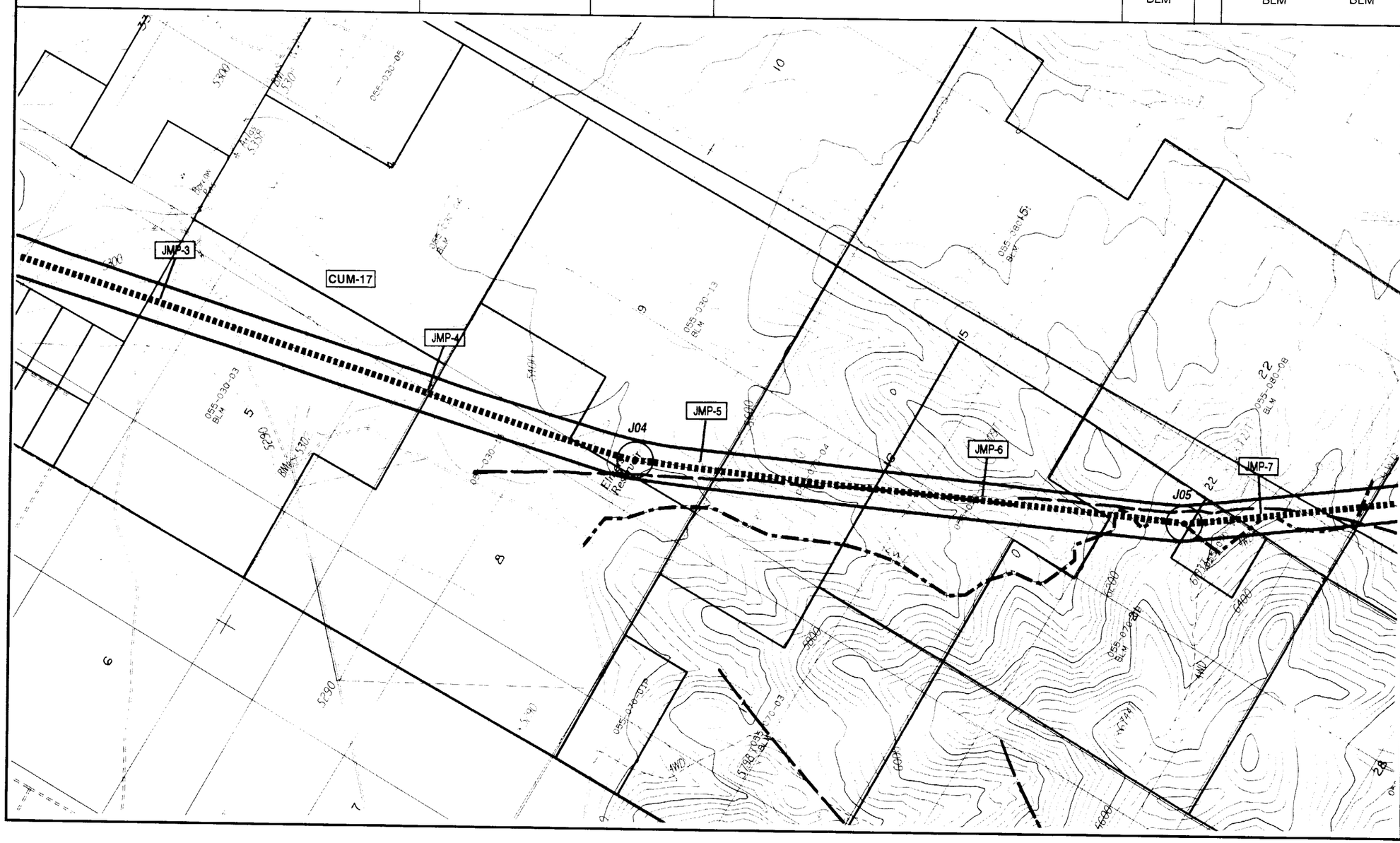
VD

PRONGHORN SUMMER RANGE

Ql | Tdrb | Tsma | Tsma

495 | 211 | 710 | 211 | 495 | 304 | 304

BLM | BLM | BLM | | BLM | | BLM | BLM | BLM



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Cleghorn Flat, CA 1989; Termo, CA 1989.*

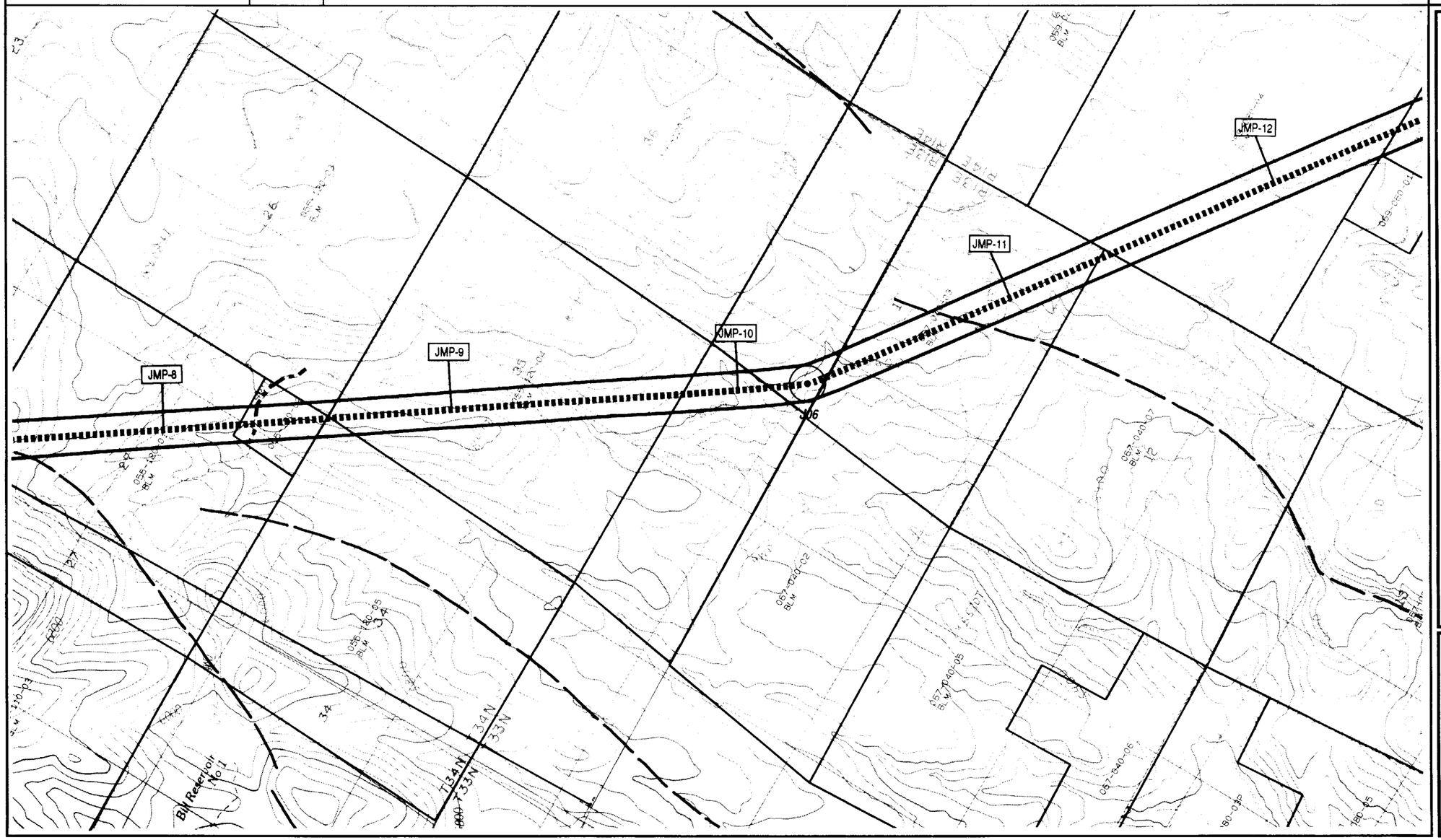
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map J-2

Alternative Segment [Segment J]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
Tsma / Twra / Twra / Tppf ◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
304 / 304 / 304 / 304 ◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
BLM / BLM / BLM / BLM / BLM / BLM / BLM	**JURISDICTION**



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Snowstorm Mountain, CA 1989;
West of Snowstorm Mountain, CA 1989;
Termo, CA 1989.

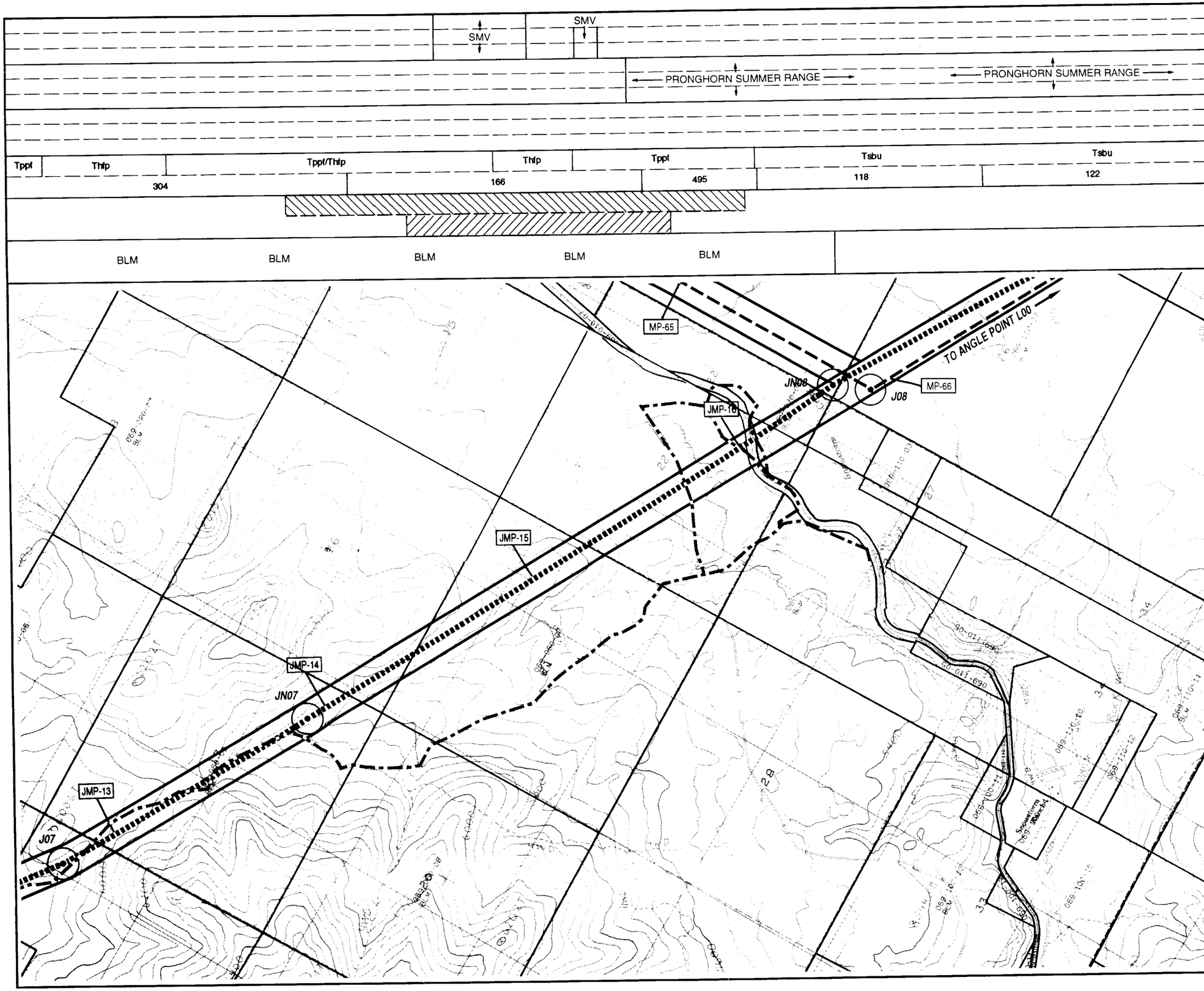
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map J-3

Alternative Segment [Segment J]

East of Corridor Within Corridor West of Corridor	**SENSITIVE SPECIES**
East of Corridor Within Corridor West of Corridor	**SENSITIVE HABITAT**
East of Corridor Within Corridor West of Corridor	**VEGETATION**
Geologic Formation Soil Association	**GEOLOGY / SOILS**
Blading Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

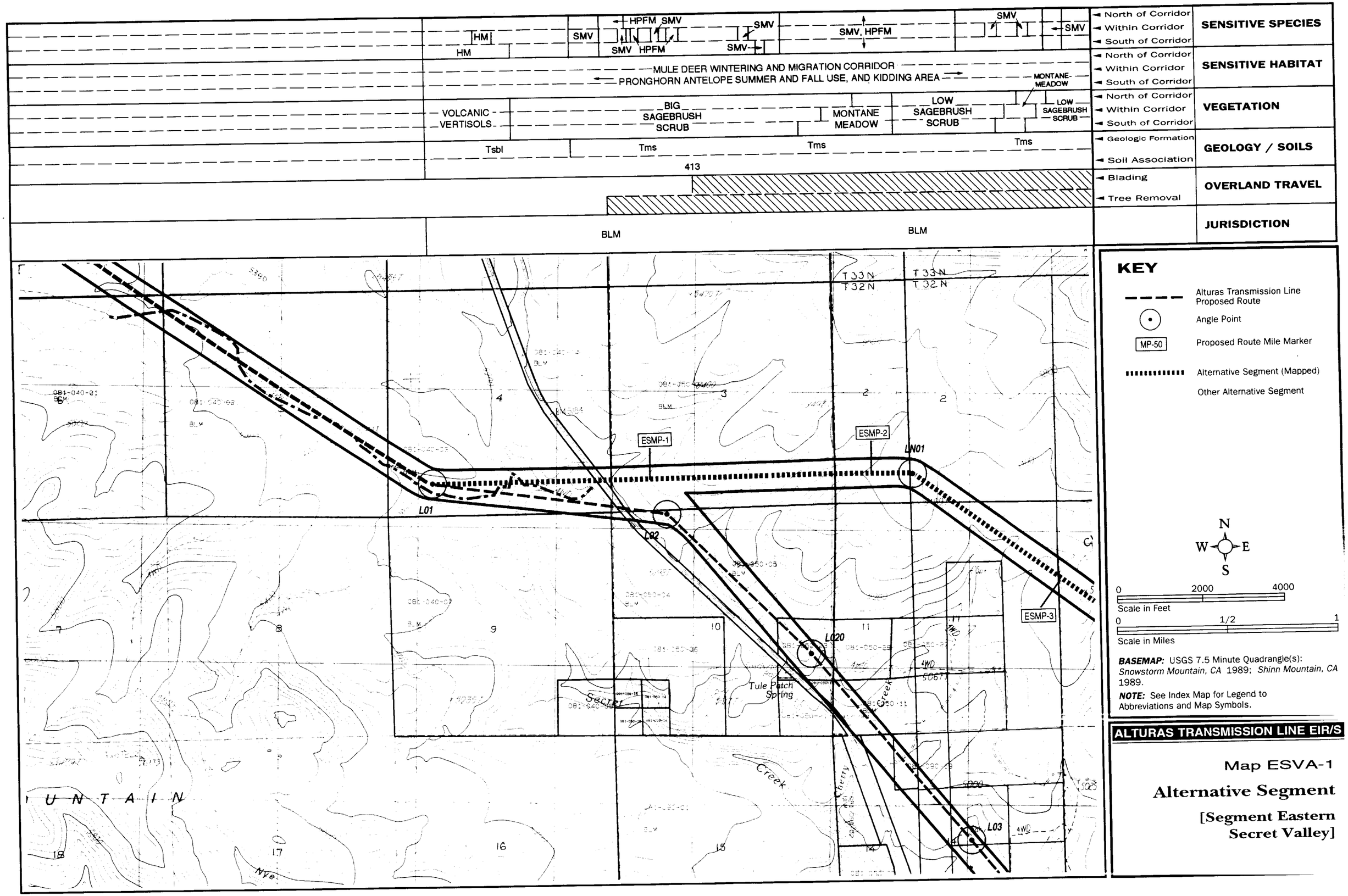
BASEMAP: USGS 7.5 Minute Quadrangle(s):
Snowstorm Mountain, CA 1989;
West of Snowstorm Mountain, CA 1989.

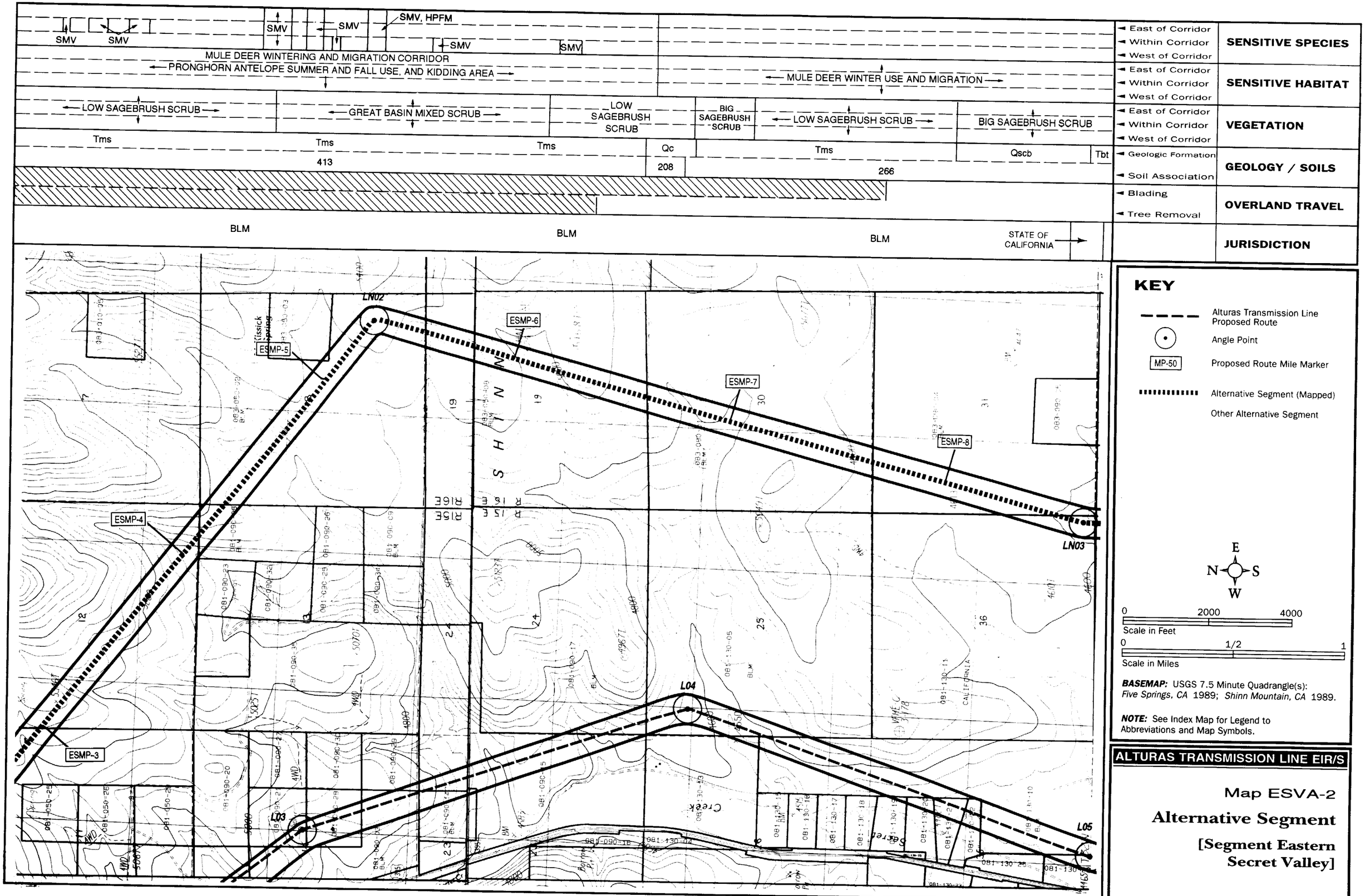
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

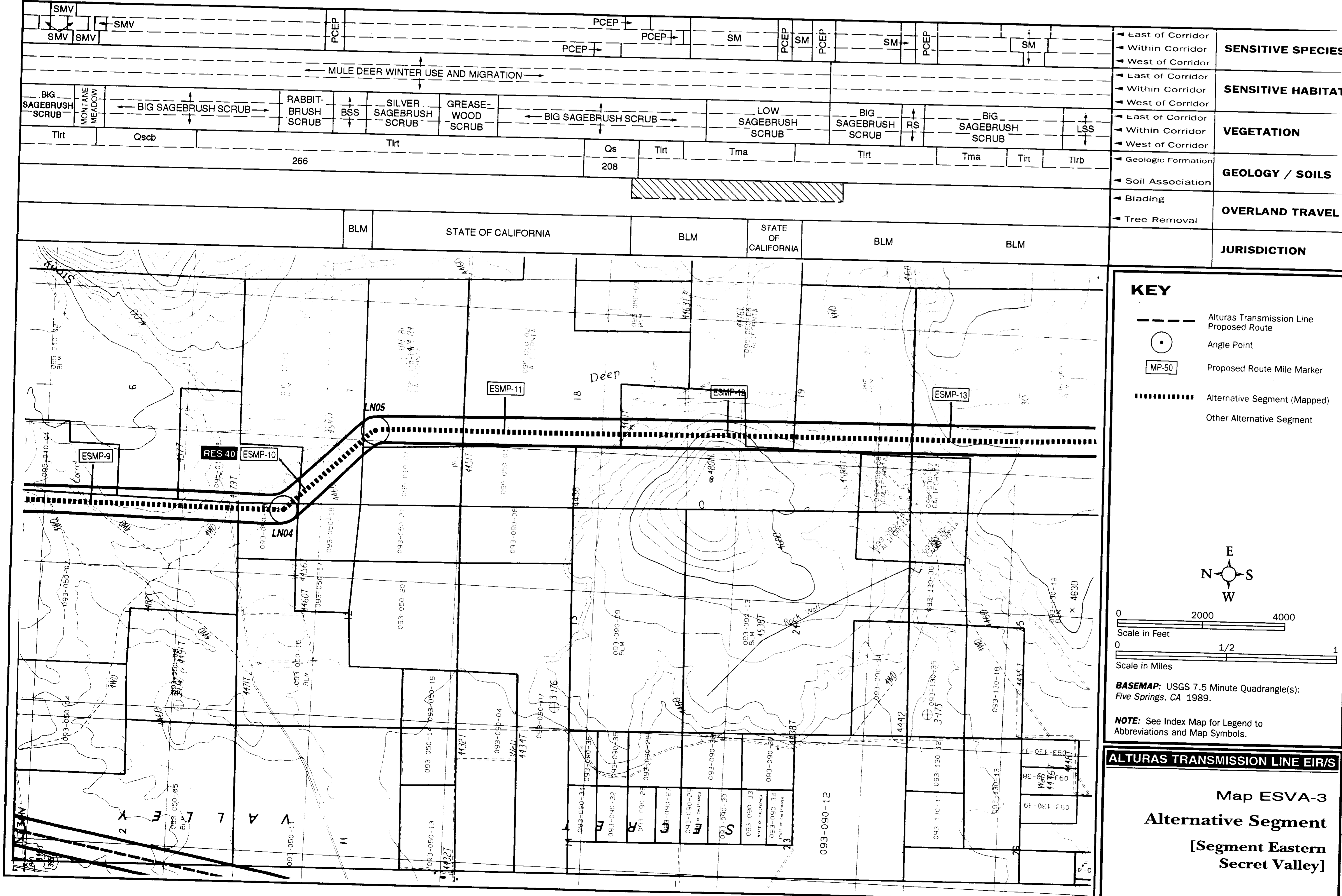
ALTURAS TRANSMISSION LINE EIR/S

Map J-4

Alternative Segment [Segment J]


North of Corridor
Within Corridor
South of Corridor
SENSITIVE SPECIES
HM
SMV
HPFM
SMV, HPFM
SENSITIVE HABITAT
MULE DEER WINTERING AND MIGRATION CORRIDOR
PRONGHORN ANTELOPE SUMMER AND FALL USE, AND KIDDING AREA
MONTANE-MEADOW
VEGETATION
VOLCANIC VERTISOLS
BIG SAGEBRUSH SCRUB
MONTANE MEADOW
LOW SAGEBRUSH SCRUB
Geologic Formation
Soil Association
GEOLOGY / SOILS
Tsbl
Tms
413
Blading
Tree Removal
OVERLAND TRAVEL
BLM
JURISDICTION
T 33 N
T 32 N
ESMP-1
ESMP-2
ESMP-3
LN01
L01
L02
L03
L020
Secret
Tule Patch Spring
Creek
Cherry
4WD
KEY
Alturas Transmission Line Proposed Route
Angle Point
MP-50
Proposed Route Mile Marker
Alternative Segment (Mapped)
Other Alternative Segment
N
W
E
S
0
2000
4000
Scale in Feet
0
1/2
1
Scale in Miles
BASEMAP: USGS 7.5 Minute Quadrangle(s): Snowstorm Mountain, CA 1989; Shinn Mountain, CA 1989.
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.
ALTURAS TRANSMISSION LINE EIR/S
Map ESVA-1
Alternative Segment
[Segment Eastern Secret Valley]


SMV
SMV
SMV
SMV
SMV, HPFM
SMV
SMV
MULE DEER WINTERING AND MIGRATION CORRIDOR
PRONGHORN ANTELOPE SUMMER AND FALL USE, AND KIDDING AREA
MULE DEER WINTER USE AND MIGRATION
LOW SAGEBRUSH SCRUB
GREAT BASIN MIXED SCRUB
LOW SAGEBRUSH SCRUB
BIG SAGEBRUSH SCRUB
LOW SAGEBRUSH SCRUB
BIG SAGEBRUSH SCRUB
Tms
Tms
Tms
Qc
Tms
Qscb
Tbt
413
208
266
BLM
BLM
BLM
STATE OF CALIFORNIA
East of Corridor
Within Corridor
West of Corridor
SENSITIVE SPECIES
East of Corridor
Within Corridor
West of Corridor
SENSITIVE HABITAT
East of Corridor
Within Corridor
West of Corridor
VEGETATION
Geologic Formation
Soil Association
GEOLOGY / SOILS
Blading
Tree Removal
OVERLAND TRAVEL
JURISDICTION
LN02
ESMP-6
ESMP-5
ESMP-7
ESMP-8
ESMP-4
ESMP-3
LN03
L04
L03
L05
R16E
R15E
R 16 E
R 15 E
Creek
KEY
Alturas Transmission Line Proposed Route
Angle Point
MP-50
Proposed Route Mile Marker
Alternative Segment (Mapped)
Other Alternative Segment
E
N
S
W
0
2000
4000
Scale in Feet
0
1/2
1
Scale in Miles
BASEMAP: USGS 7.5 Minute Quadrangle(s): Five Springs, CA 1989; Shinn Mountain, CA 1989.
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.
ALTURAS TRANSMISSION LINE EIR/S
Map ESVA-2
Alternative Segment
[Segment Eastern Secret Valley]



KEY

Alturas Transmission Line Proposed Route

Angle Point

MP-50 Proposed Route Mile Marker

Alternative Segment (Mapped)

Other Alternative Segment

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Five Springs, CA* 1989.

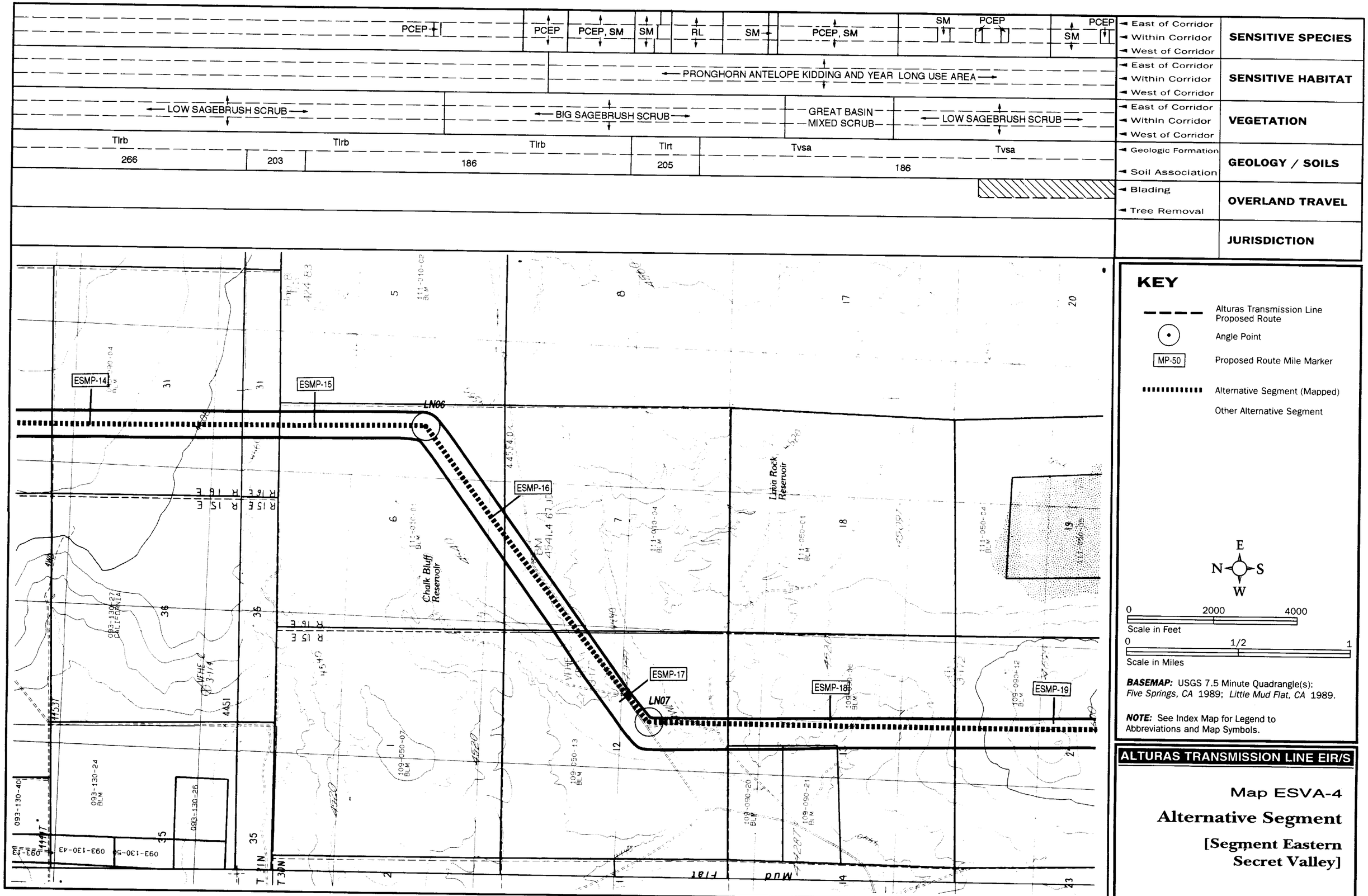
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

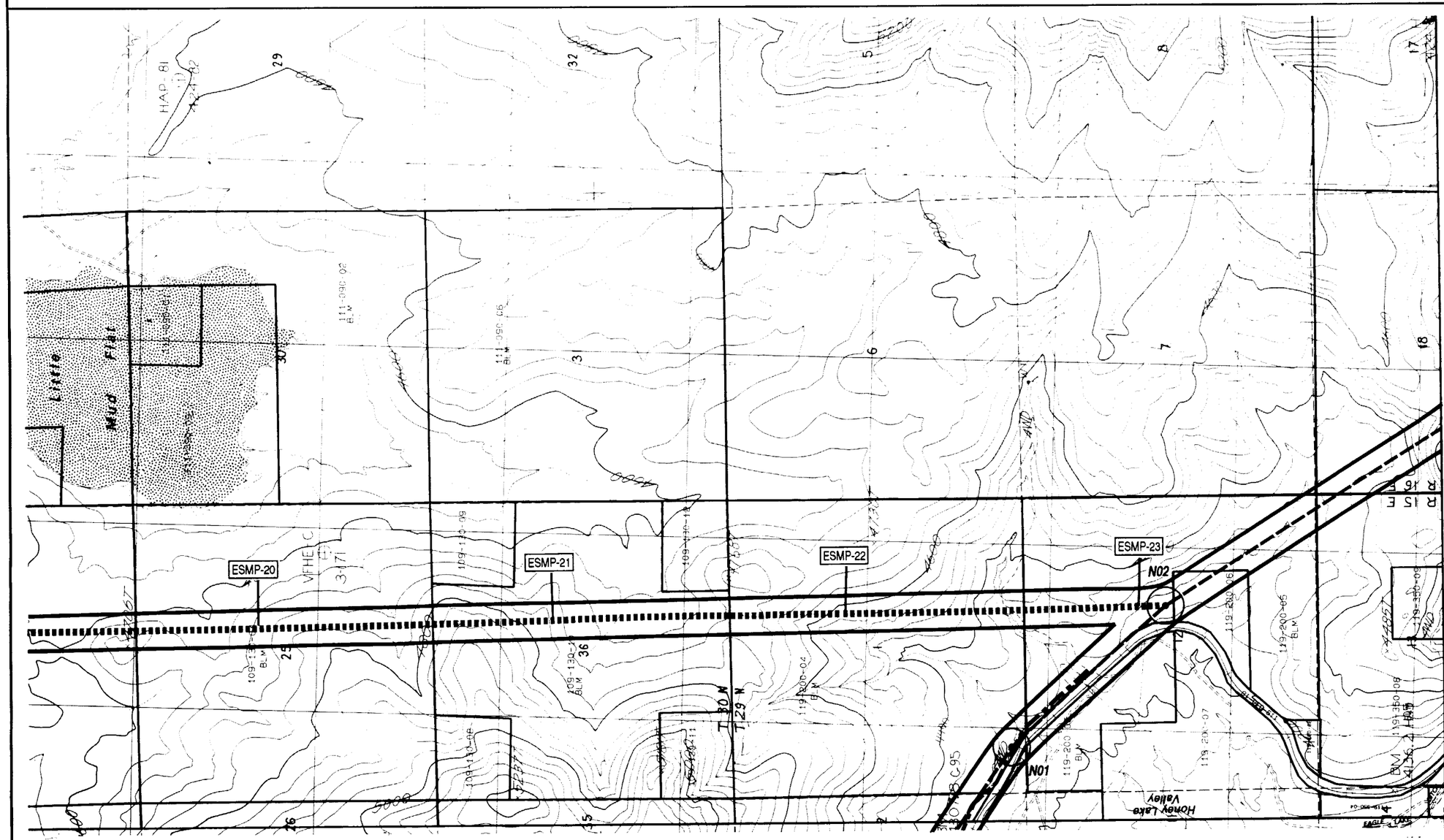
Map ESVA-3

Alternative Segment

[Segment Eastern Secret Valley]


PCEP
PCEP
PCEP, SM
SM
RL
SM
PCEP, SM
SM
PCEP
SM
PCEP
East of Corridor
Within Corridor
West of Corridor
SENSITIVE SPECIES
PRONGHORN ANTELOPE KIDDING AND YEAR LONG USE AREA
East of Corridor
Within Corridor
West of Corridor
SENSITIVE HABITAT
LOW SAGEBRUSH SCRUB
BIG SAGEBRUSH SCRUB
GREAT BASIN MIXED SCRUB
LOW SAGEBRUSH SCRUB
East of Corridor
Within Corridor
West of Corridor
VEGETATION
Tlrb
266
Tlrb
203
Tlrb
186
Tlrt
205
Tvsa
186
Tvsa
Geologic Formation
Soil Association
GEOLOGY / SOILS
Blading
Tree Removal
OVERLAND TRAVEL
JURISDICTION
ESMP-14
ESMP-15
ESMP-16
ESMP-17
ESMP-18
ESMP-19
LN06
LN07
Chalk Bluff Reservoir
Lava Rock Reservoir
Mud Flat
KEY
Alturas Transmission Line Proposed Route
Angle Point
MP-50
Proposed Route Mile Marker
Alternative Segment (Mapped)
Other Alternative Segment
E
N
S
W
0
2000
4000
Scale in Feet
0
1/2
1
Scale in Miles
BASEMAP: USGS 7.5 Minute Quadrangle(s): Five Springs, CA 1989; Little Mud Flat, CA 1989.
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.
ALTURAS TRANSMISSION LINE EIR/S
Map ESVA-4
Alternative Segment
[Segment Eastern Secret Valley]

SM, PCEP, SM, SM, SM	SENSITIVE SPECIES (East of Corridor / Within Corridor / West of Corridor)
PRONGHORN ANTELOPE KIDDING AND YEAR LONG USE AREA	SENSITIVE HABITAT (East of Corridor / Within Corridor / West of Corridor)
LOW SAGEBRUSH SCRUB; DISTURBED	VEGETATION (East of Corridor / Within Corridor / West of Corridor)
Tvsa, Tvsa, Tvsa, Twa; 186, 185	GEOLOGY / SOILS (Geologic Formation / Soil Association)
	OVERLAND TRAVEL (Blading / Tree Removal)
BLM, BLM, BLM	JURISDICTION



KEY

- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 — Proposed Route Mile Marker
- Alternative Segment (Mapped)
- Other Alternative Segment

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): *Little Mud Flat, CA* 1989.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

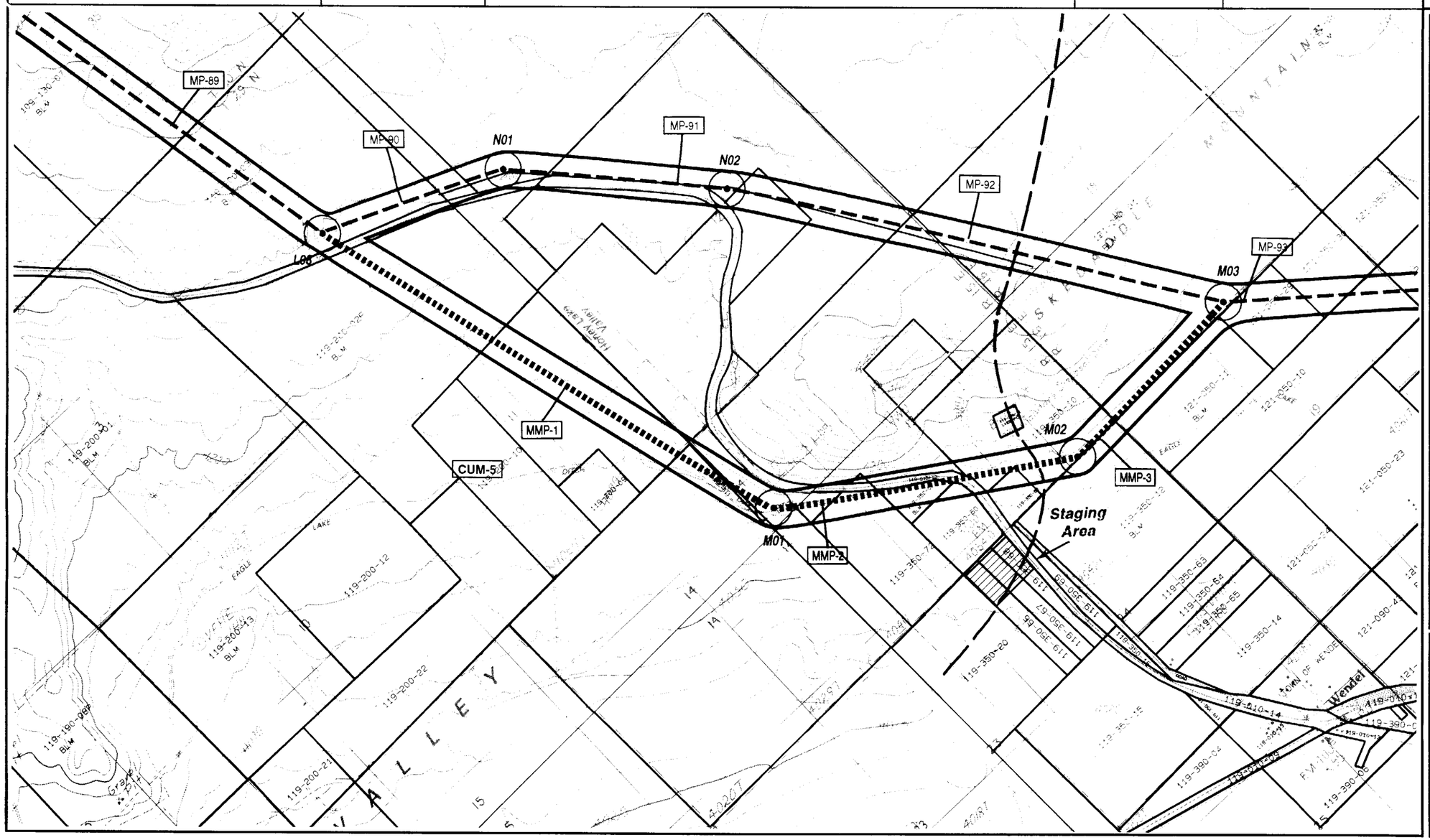
ALTURAS TRANSMISSION LINE EIR/S

Map ESVA-5

Alternative Segment

[Segment Eastern Secret Valley]

		SM							◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
	PRONGHORN YEAR ROUND AREA	PRONGHORN WINTER RANGE AREA		PRONGHORN WINTER RANGE AREA					◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
	SAGEBRUSH/ BITTERBRUSH SCRUB			SAGEBRUSH/ BITTERBRUSH SCRUB					◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
	Tvsa	Qlg	Ql		Ql				◄ Geologic Formation	**GEOLOGY / SOILS**
	185	380	310	380	310/380	185/360	185		◄ Soil Association	
									◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	BLM					BLM				**JURISDICTION**



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Little Mud Flat, CA 1988;
Shaffer Mtn, 1988; Wendel, CA 1988;
Wendel Hot Springs, CA 1988.

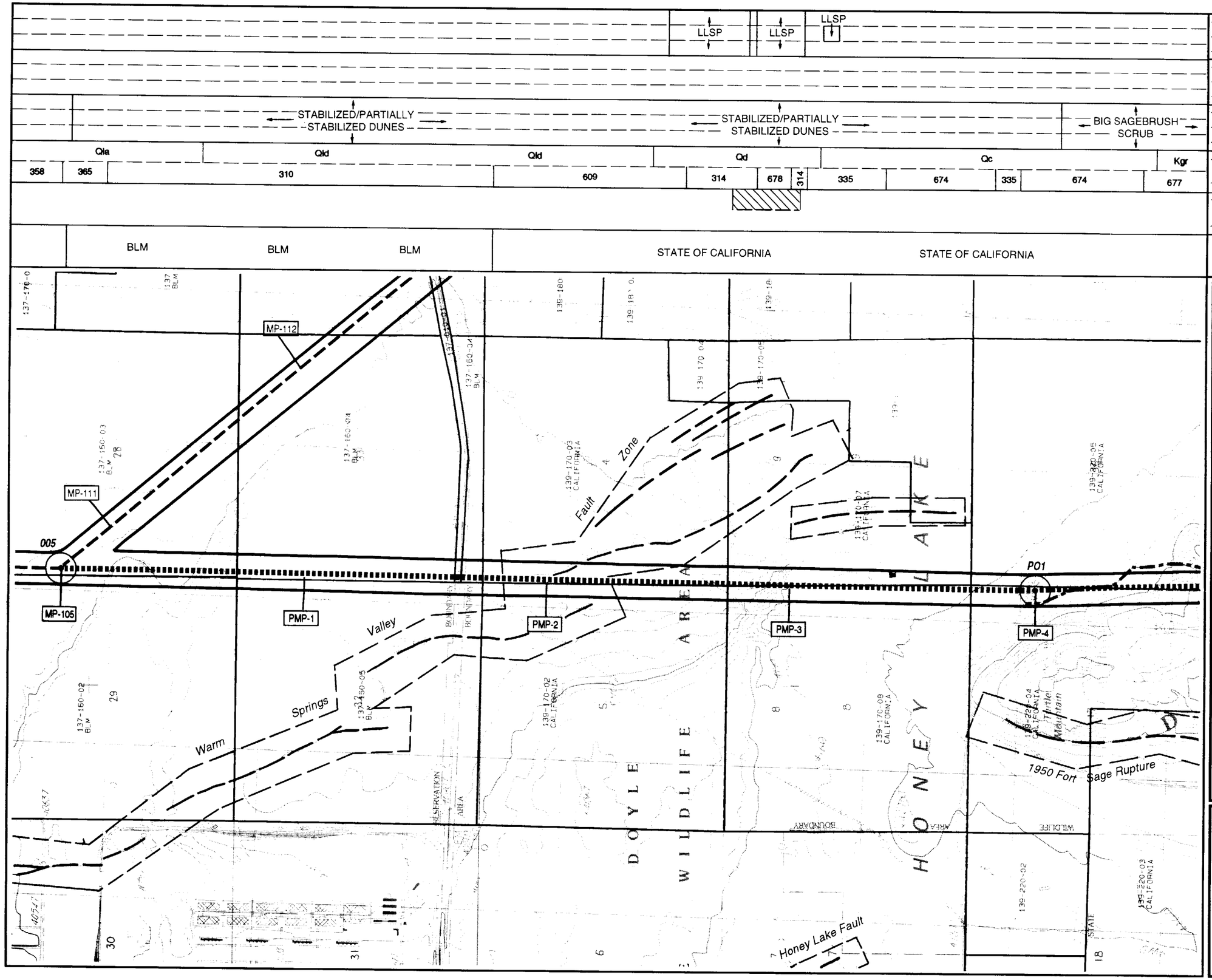
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map M-1

Alternative Segment [Segment M]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Calneva Lake, CA 1988; Doyle, CA 1988.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map P-1

Alternative Segment [Segment P]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

BIG SAGEBRUSH SCRUB

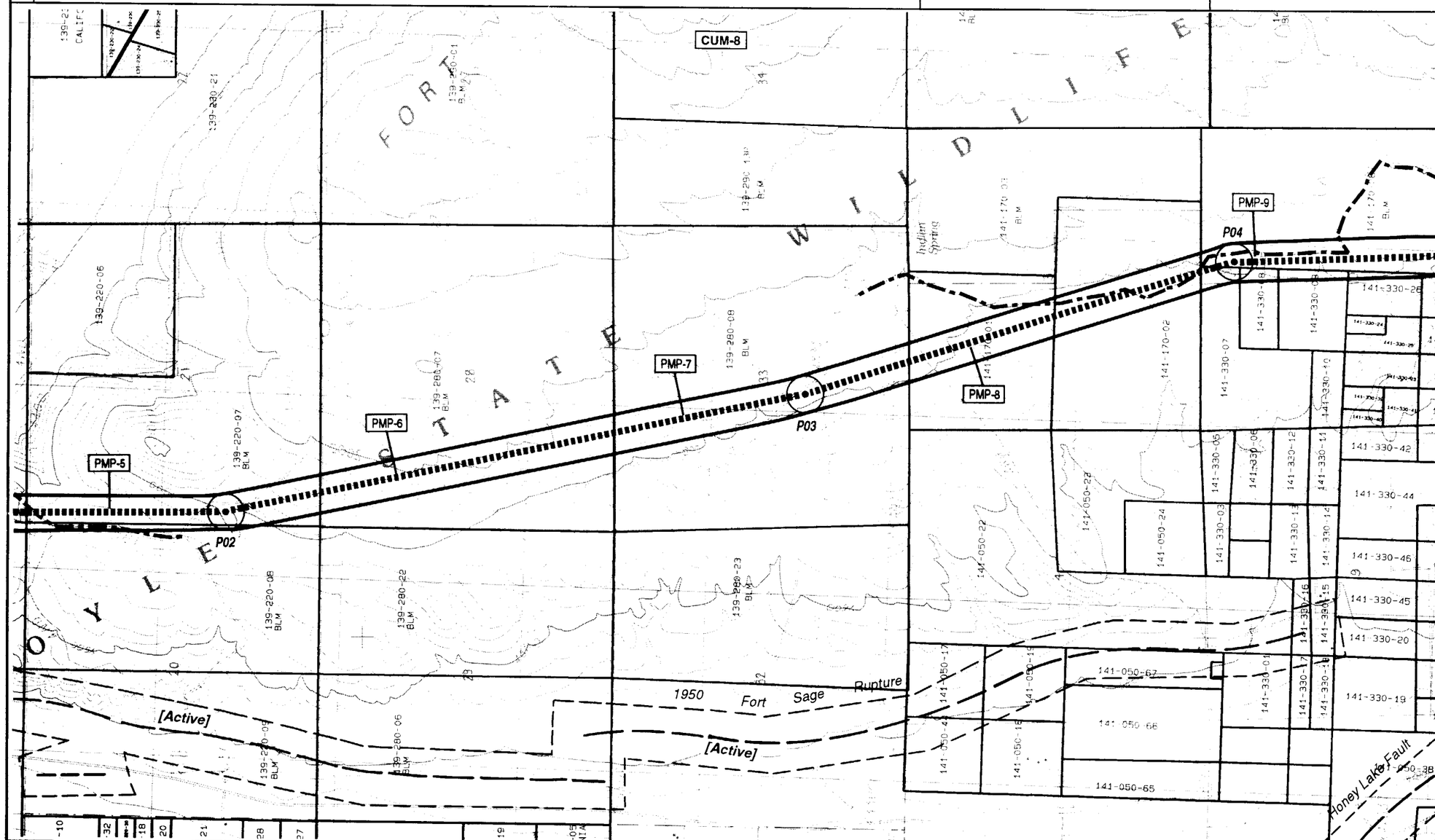
SAGEBRUSH/BITTERBRUSH SCRUB

SAGEBRUSH/BITTERBRUSH SCRUB

Kgr Kgr Kgr Kgr

677 688 596 596/163 596 674 677 596 677

BLM BLM BLM BLM BLM BLM BLM



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Doyle, CA 1988.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map P-2

Alternative Segment [Segment P]

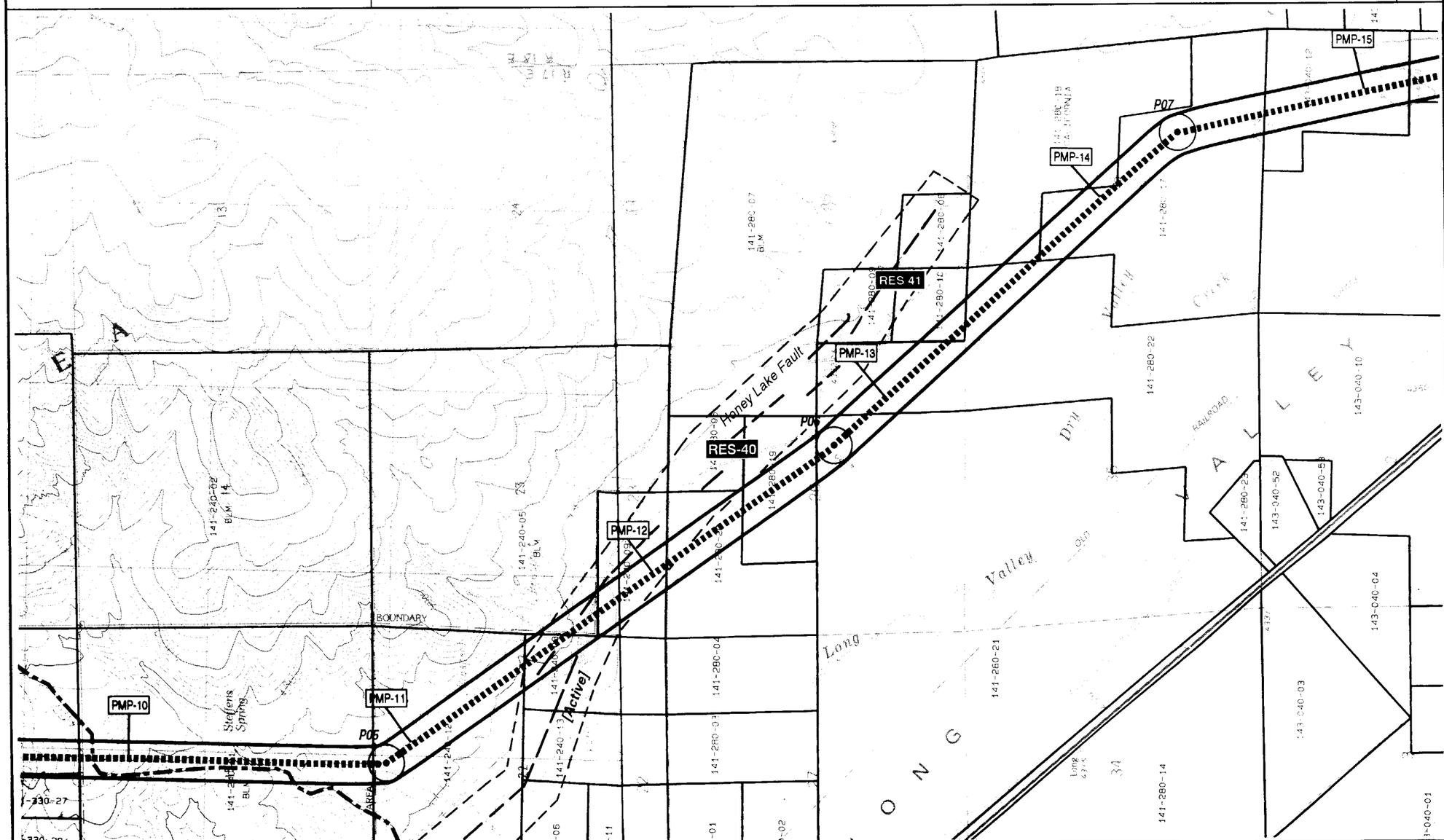
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

SAGEBRUSH/BITTERBRUSH SCRUB | MONTANE MEADOW | MONTANE MEADOW

Kgr | Qc | Qa | Qa | Tvv

308 | 596 | 677 | 674/677 | 674 | 385 | 860 | 860/384 | 860 | 384 | 860 | 474 | 384 | 860 | 585

BLM | BLM | BLM | BLM



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Constantia, CA 1977; Doyle, CA 1988.***

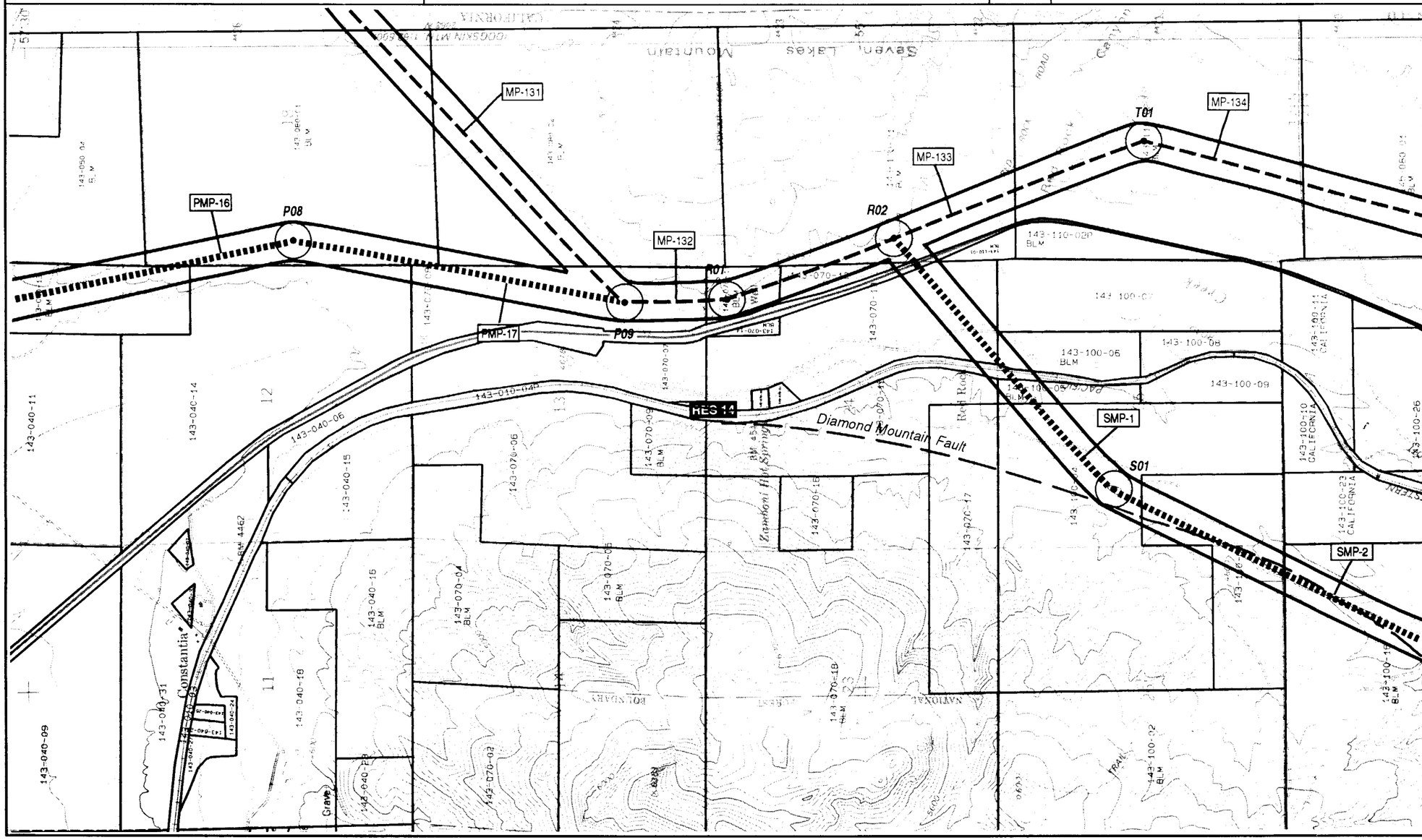
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map P-3

Alternative Segment [Segment P]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
DEER WINTER RANGE; DEER MIGRATION; WETLANDS; WET-LANDS	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor **SENSITIVE HABITAT**
MONTANE MEADOW; JUNIPER WOODLAND; MONTANE MEADOW	◄ East of Corridor ◄ Within Corridor ◄ West of Corridor **VEGETATION**
Qc (477); Tvv (674); Qc (682); Tvv (674); Qc (580); Qa (674); Kgd (682); Th_3 (674); Qa/Qc (530); Th_3 (597); Th_3 (674); Kgdb (597); Th_3 (682); Th_3 (597)	◄ Geologic Formation ◄ Soil Association **GEOLOGY / SOILS**
	◄ Blading ◄ Tree Removal **OVERLAND TRAVEL**
BLM; BLM; BLM	**JURISDICTION**



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Constantia, CA 1977.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map P-4

Alternative Segment [Segments P & S]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

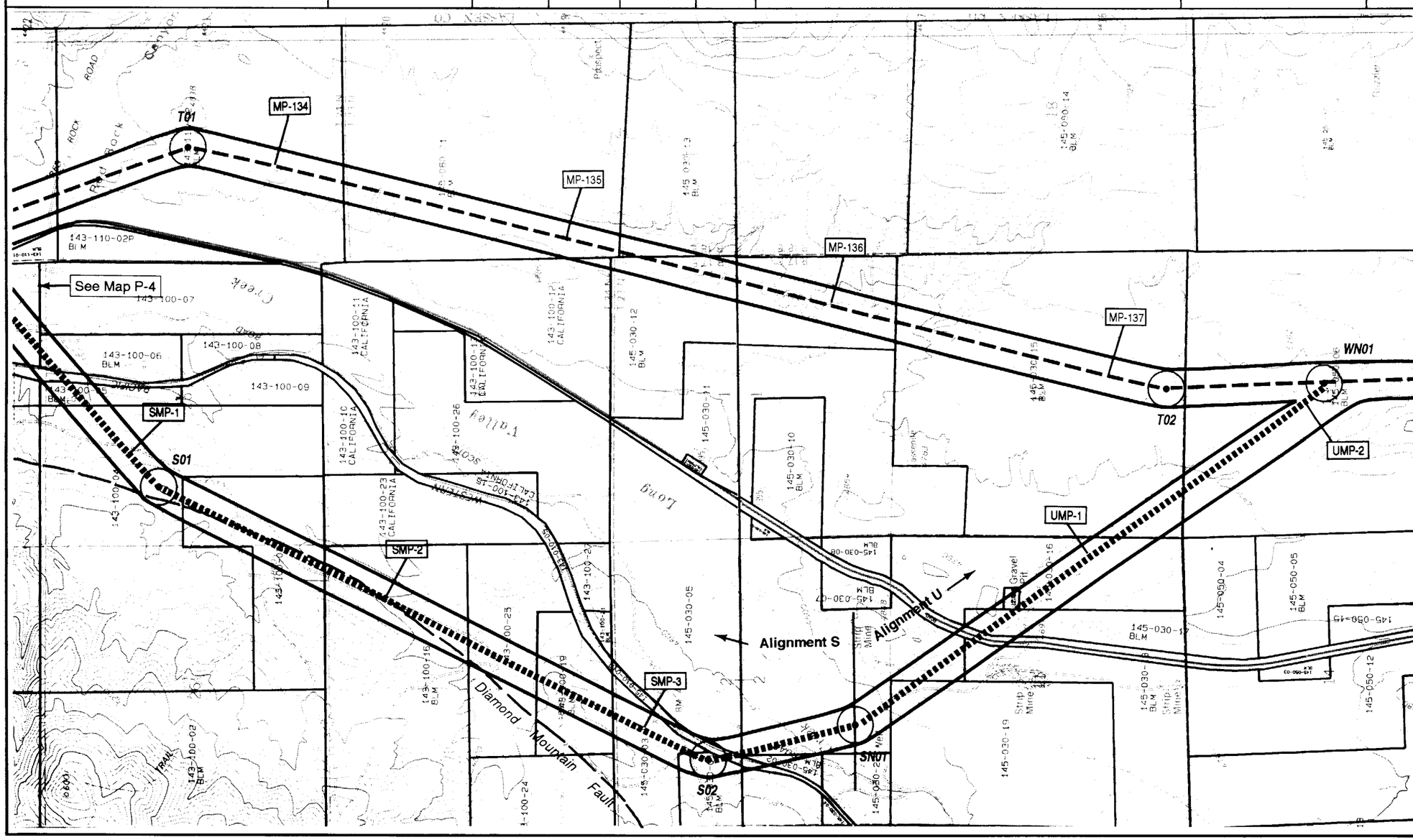
WETLANDS

JUNIPER WOODLAND | MONTANE MEADOW | JUNIPER WOODLAND | JUNIPER WOODLAND

Th3 | Kgdb | Th3 | Qc | Qa | Qc | bb | Th2

674 | 597 | 682 | 597 | 682 | 597 | 682 | 597 | 682 | 580 | 595/682 | 595

BLM | BLM | BLM | BLM | BLM



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Constantia, CA 1977;
Beckwourth Pass, CA 1975.

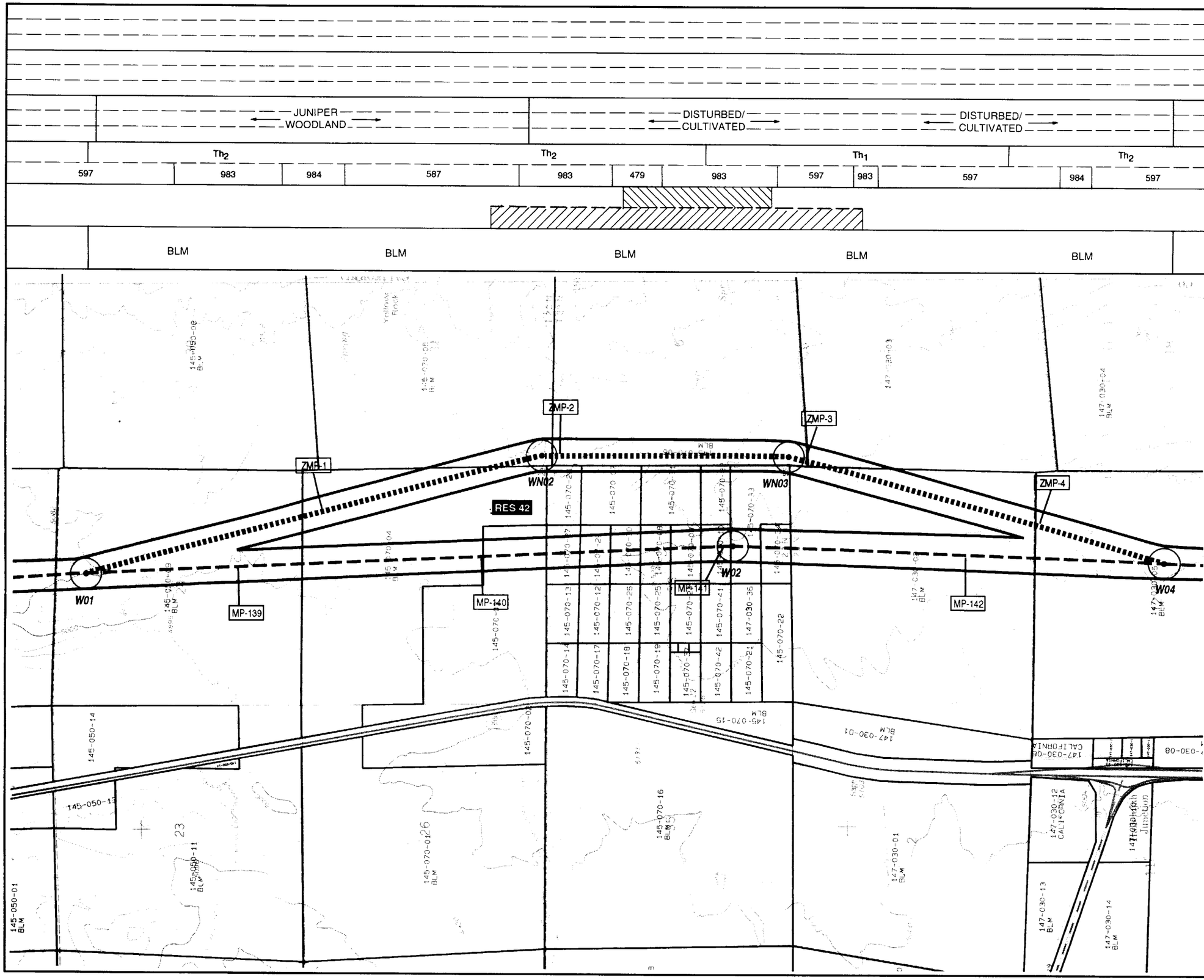
NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map S-1

Alternative Segment
[Segments S & U]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**GEOLOGIC HAZARDS**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Beckwourth Pass, CA 1975.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map Z-1

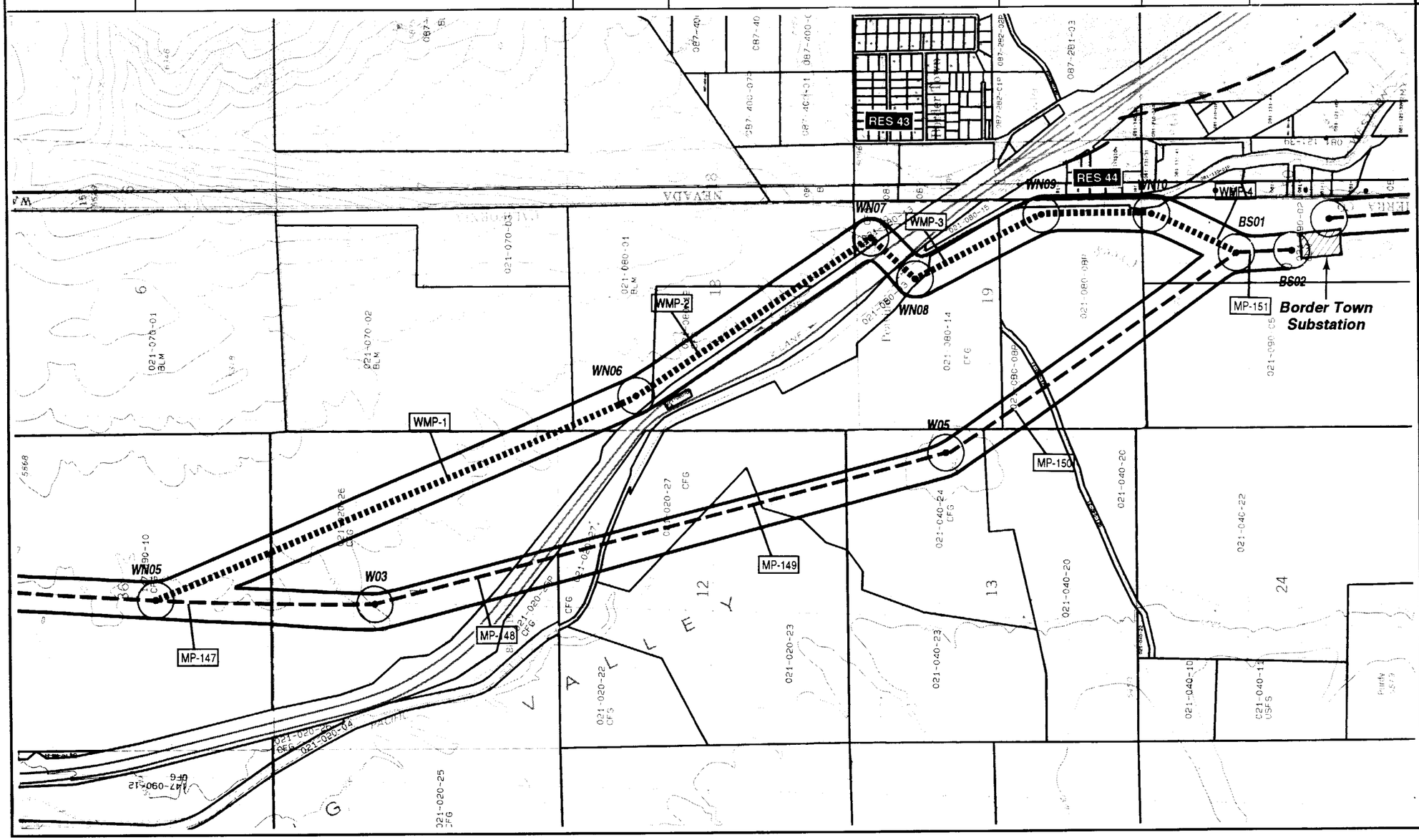
Alternative Segment [Segment Z]

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION

SAGEBRUSH/ BITTERBRUSH SCRUB ⟵⟶ SAGEBRUSH/ BITTERBRUSH SCRUB ⟵⟶

Thu 597 | 983 | 597 | 983 | 597 | 983 | 597 | Thu 983 | Qa 989 | Thu 587 | Thu 986

CALIFORNIA DEPT. OF FISH & GAME | BLM | CDFG | CDFG | BLM



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

E N S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s):
Evans Canyon, CA-NV 1978;
Reno NW, NV 1982.

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

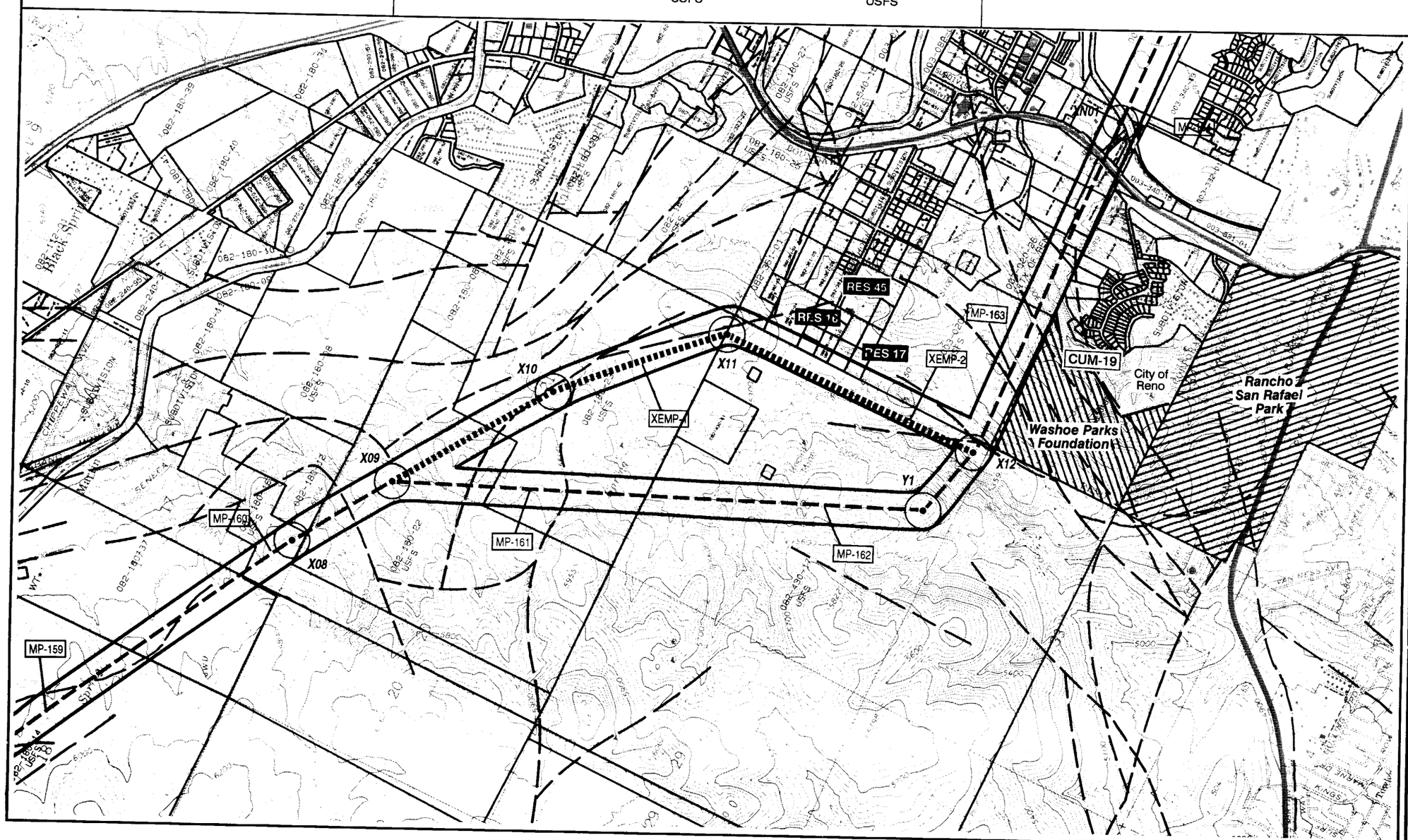
ALTURAS TRANSMISSION LINE EIR/S

Map WCFG

Alternative Segment [Segment WCFG]

AAB	
ALTERED ANDESITE / ALTERED ANDESITE	
Ta / Ta / Ta	
281 / 900 / 880 / 281 / 331 / 280 / 331 / 901	
USFS / USFS / USFS	

◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE SPECIES**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**SENSITIVE HABITAT**
◄ East of Corridor ◄ Within Corridor ◄ West of Corridor	**VEGETATION**
◄ Geologic Formation ◄ Soil Association	**GEOLOGY / SOILS**
◄ Blading ◄ Tree Removal	**OVERLAND TRAVEL**
	JURISDICTION



KEY

- Alternative Segment (Mapped)
- Other Alternative Segment
- Alturas Transmission Line Proposed Route
- Angle Point
- MP-50 Mile Marker

N E S W

0 2000 4000
Scale in Feet

0 1/2 1
Scale in Miles

BASEMAP: USGS 7.5 Minute Quadrangle(s): ***Reno, NV 1967; Verdi, NV 1982.***

NOTE: See Index Map for Legend to Abbreviations and Map Symbols.

ALTURAS TRANSMISSION LINE EIR/S

Map X-1

Alternative Segment

[Segment X East]