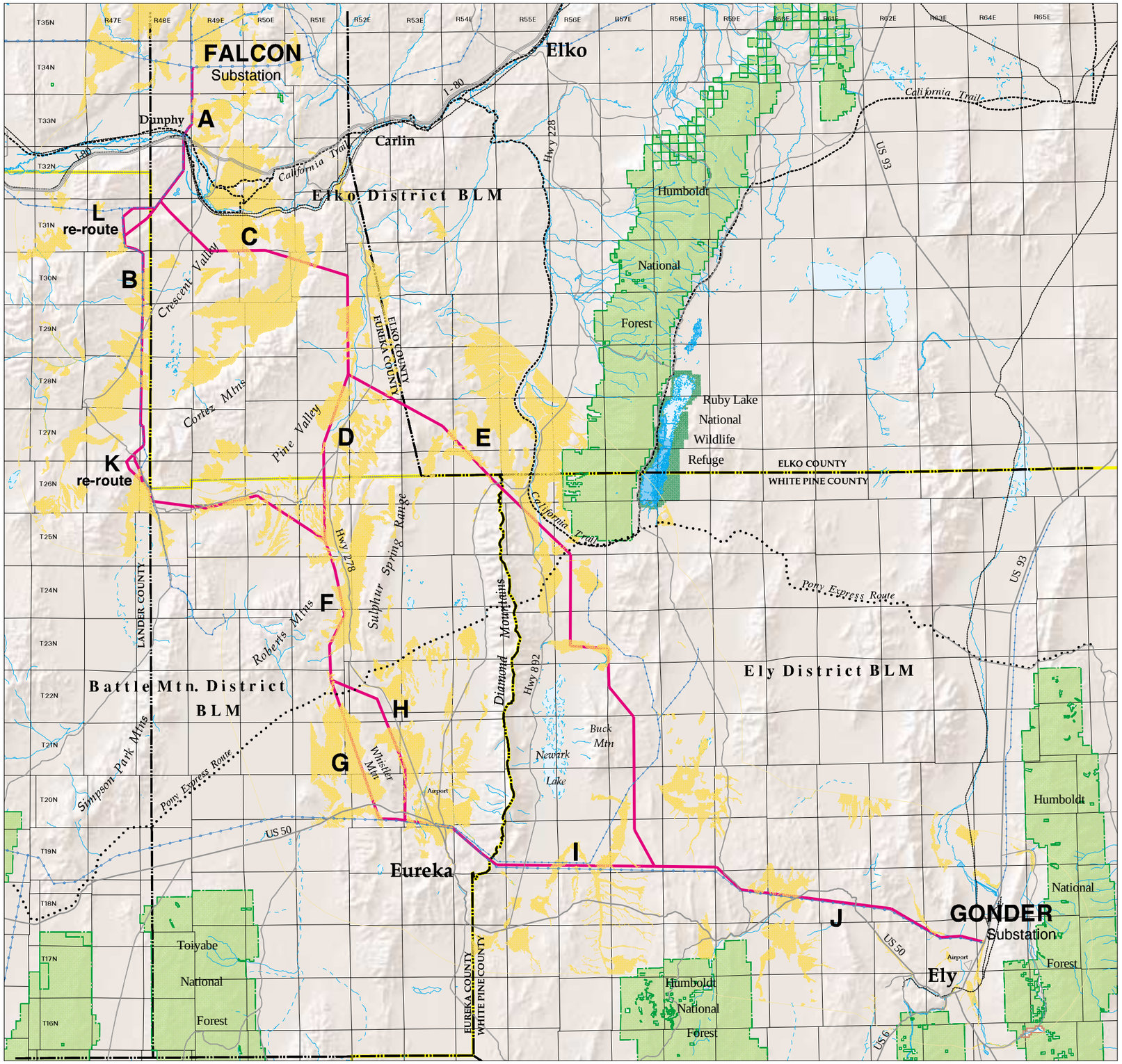

Sierra Pacific Power Co.

FALCON to GONDER Project

Areas with No Reclamation Constraints

No Constraints

Soil Constraint Groups (not shaded) include:

Water Erosion Hazard > 8
Slope > 15%
Depth to Water < 6 feet
Depth to Bedrock < 20 inches
Texture > 35% Gravel, Cobble, or Stone
Salinity > 4 mmhos/cm
Alkalinity = pH 8.5 or greater
Shrink Swell Potential = Moderate or High
Hydric Properties = Yes

TRANSMISSION LINES

Route Alternatives

Existing Transmission Lines (60kv or larger)

Scale 1 : 760,320
(33% reduction of original)

Kilometers 5 0 5 10 15 20 25 30
Miles 5 0 5 10 15 20

1" = 12 miles

GIS Mapping by **EDAW, Inc.** -- San Francisco

11/28/01

/usr3/sierrapac/m250soil.aml

SOURCES: USDA -- NRCS Soil Surveys / USGS --- DEM

Figure 3.2 - 1