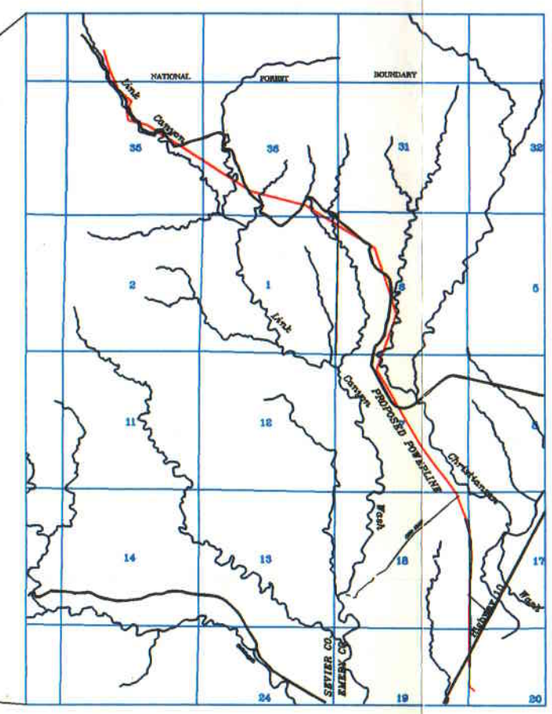


LINK CANYON
69 kV POWERLINE

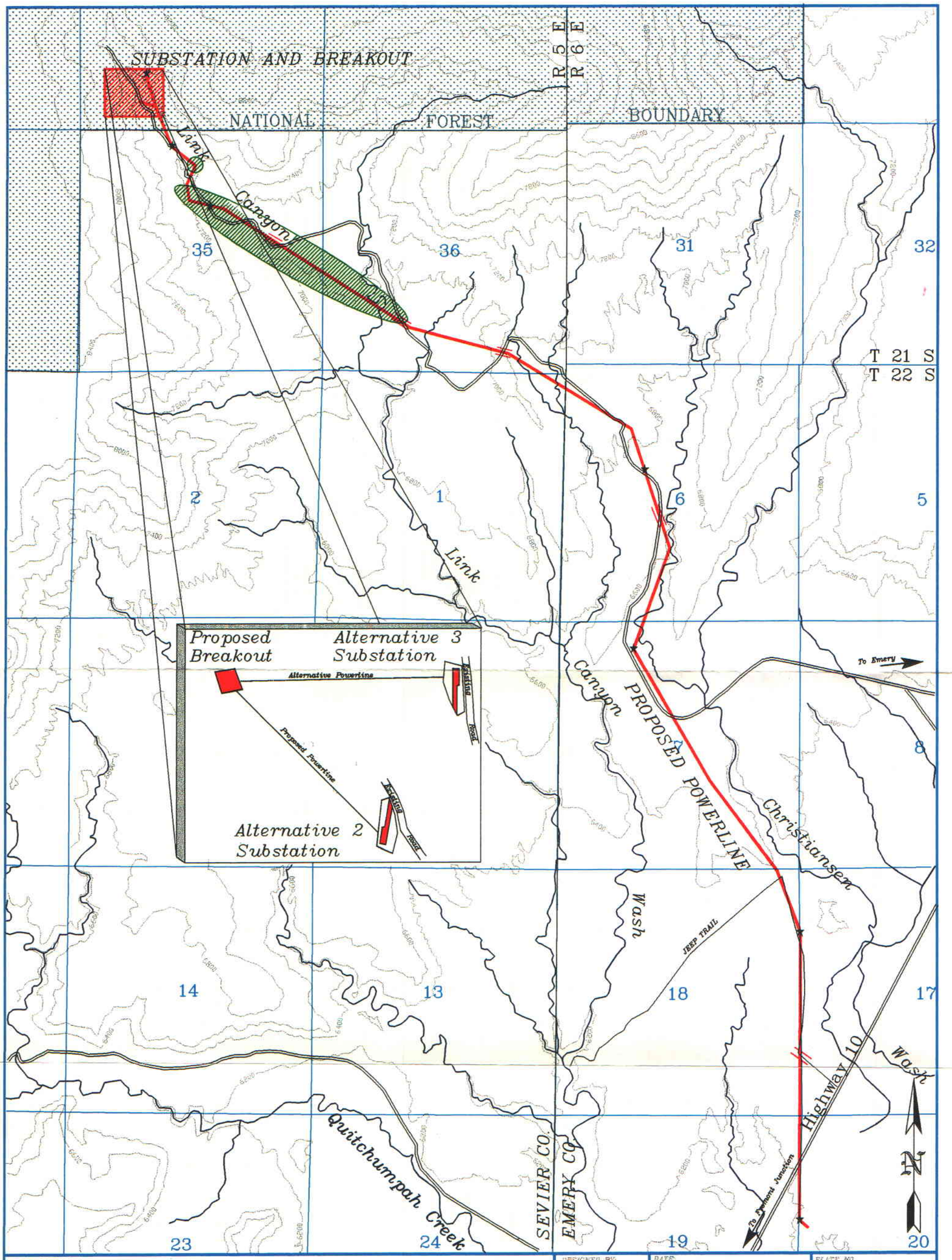
LEGEND:

PLATE I

APRIL 1998

EIS

LINK CANYON PROJECT
LOCATION MAP



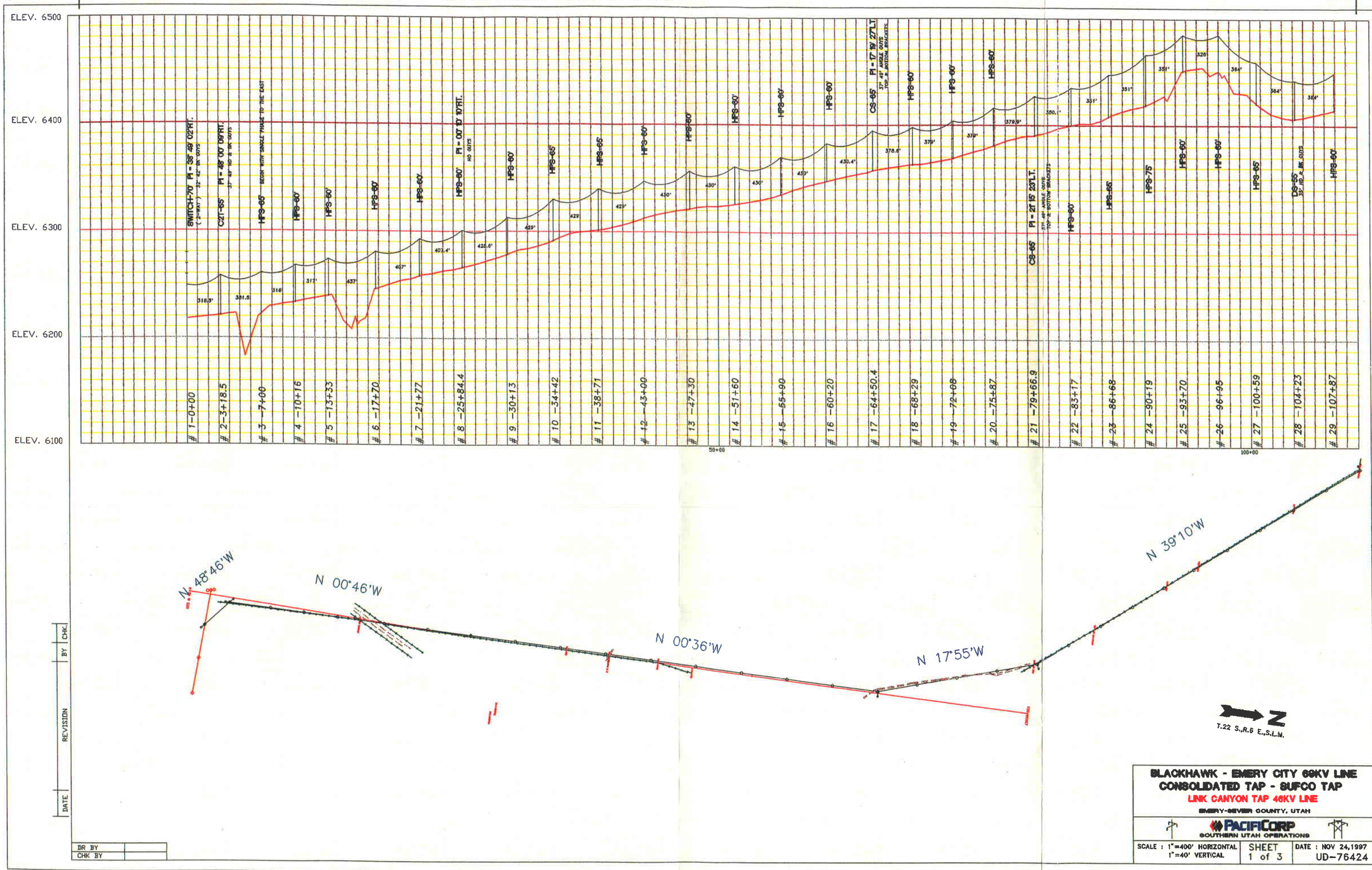
LEGEND:
- Proposed 69 kV Powerline
- National Forest Boundary
- Pull Site
- Helicopter Use Area
- Access Point from Road to ROW

2000' 0' 2000' 4000'

DESIGNED BY:	DATE:	PLATE NO
EIS	APRIL 1998	PLATE II

TITLE:
LINK CANYON PROJECT
PROPOSED ACTION

1/0 ACSR 6/1strand PER UA-26843 SAGGED @ 200'F 3/8" EHS SHIELDWIRE SAGGED PER UA-44981



DATE	REVISION	BY	CHK.

DR BY	
CHK BY	

BLACKHAWK - EMERY CITY 69KV LINE
CONSOLIDATED TAP - SUFCO TAP
LINK CANYON TAP 46KV LINE
EMERY-SEVIER COUNTY, UTAH

PACIFICORP
SOUTHERN UTAH OPERATIONS

SCALE : 1"=400' HORIZONTAL 1"=40' VERTICAL	SHEET 1 of 3	DATE : NOV 24,1997 UD-76424

PLATE II-A STR. #1 to #29

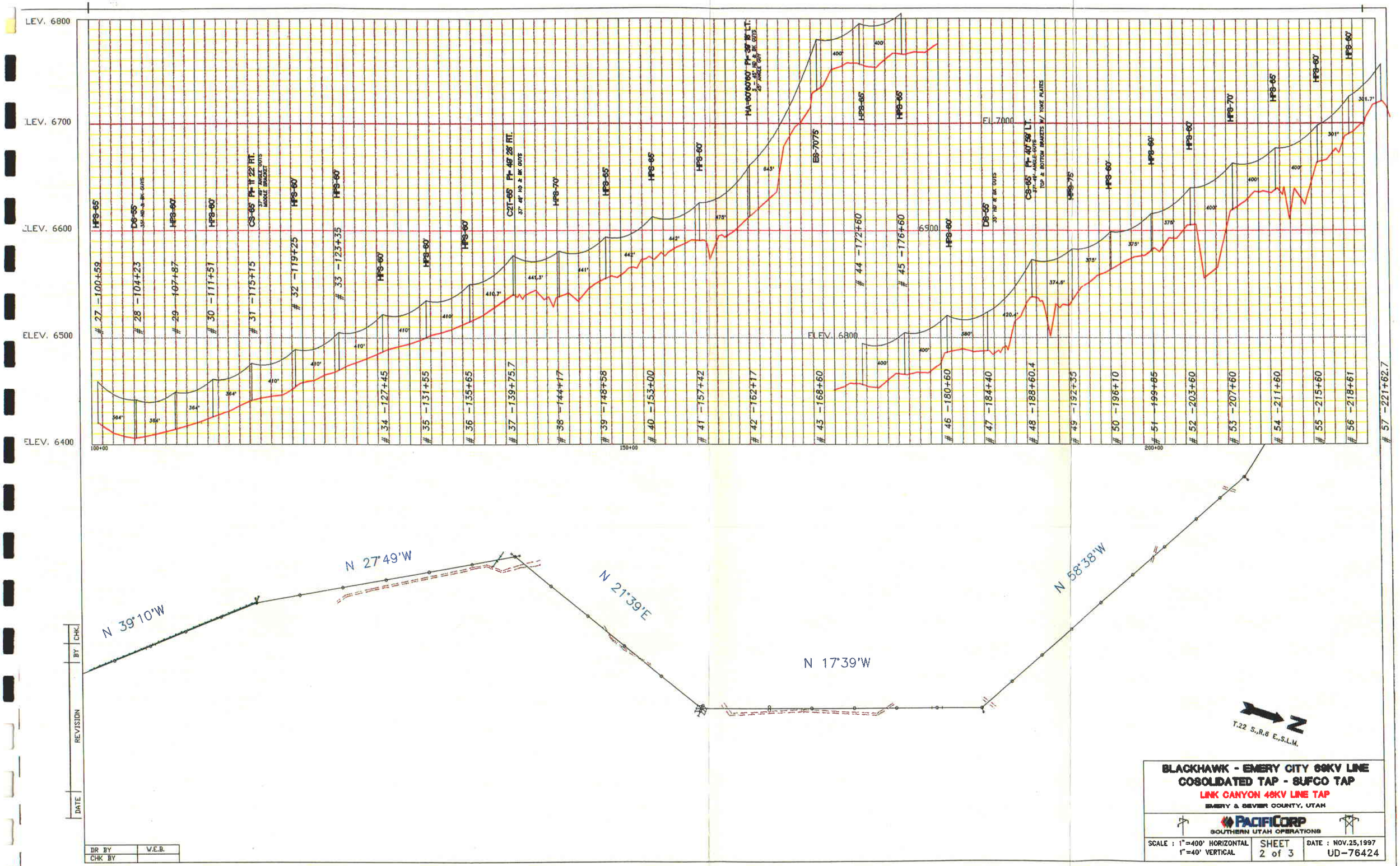
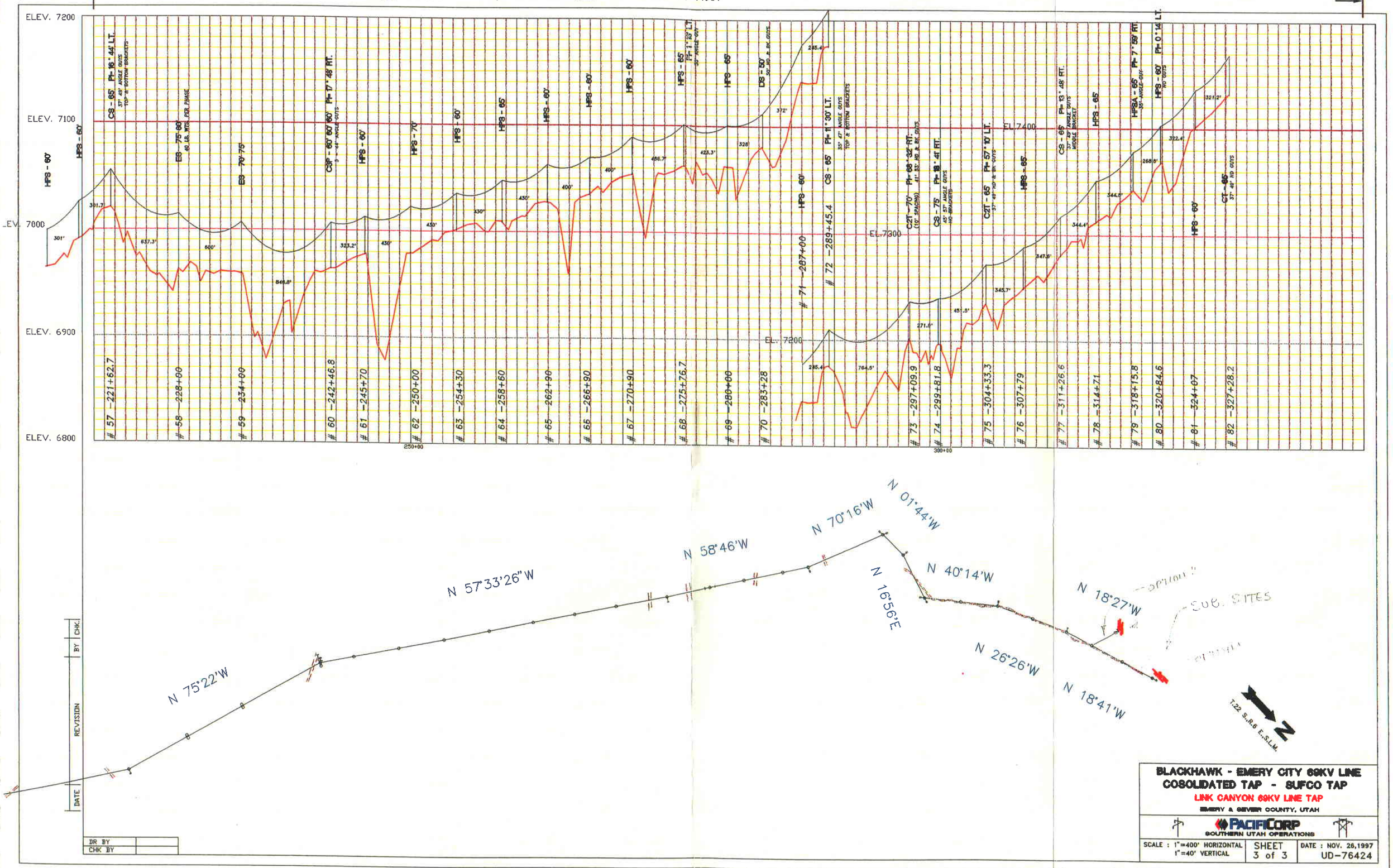


PLATE II-B STR. #29 to #57

S : D/TUB/76424-02.DWG

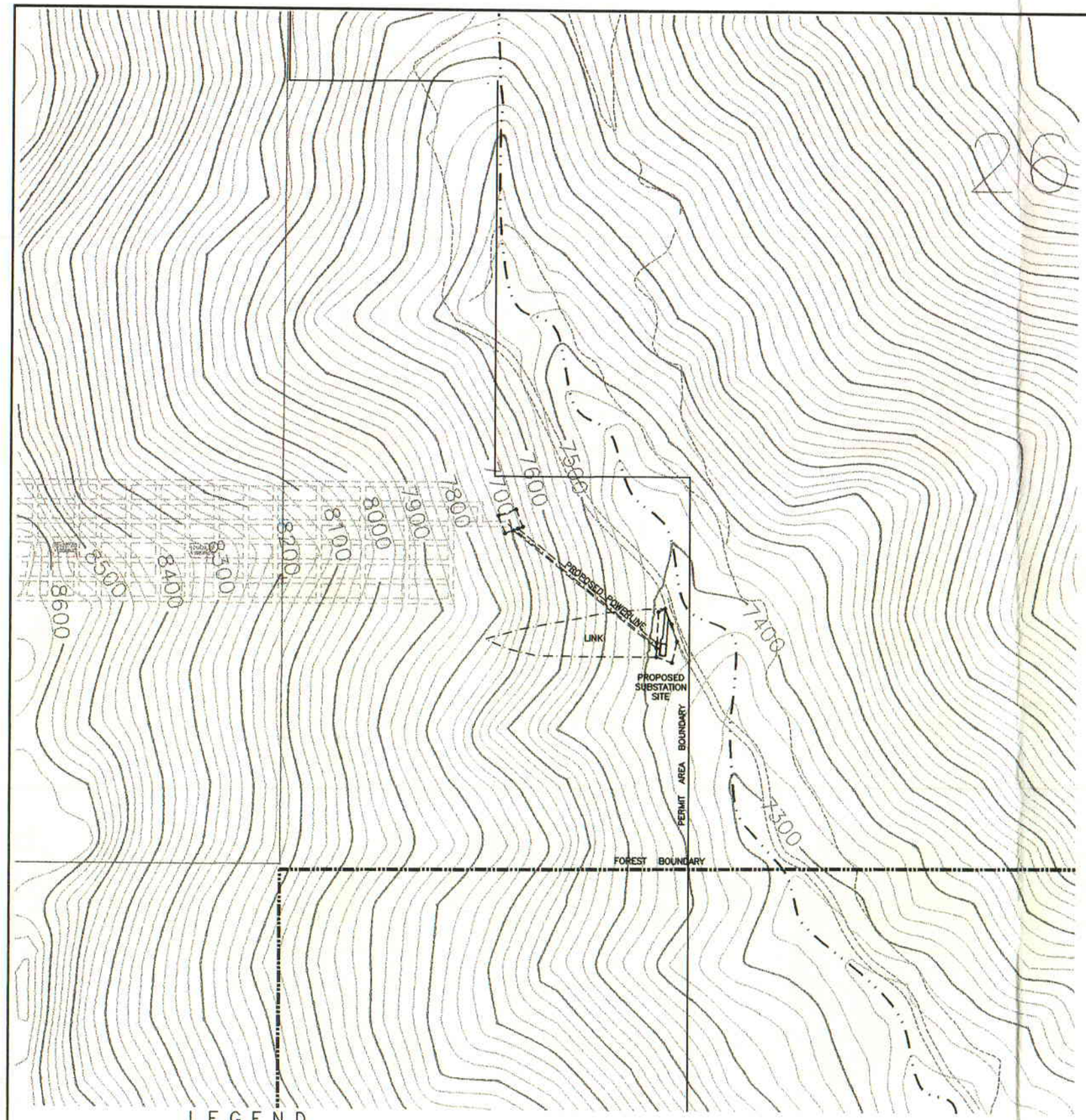
1/0 ACSR 6/1strand PER UA-26843 SAGGED @ 200°F 3/8" EHS SHIELDWIRE SAGGED PER UA-44981

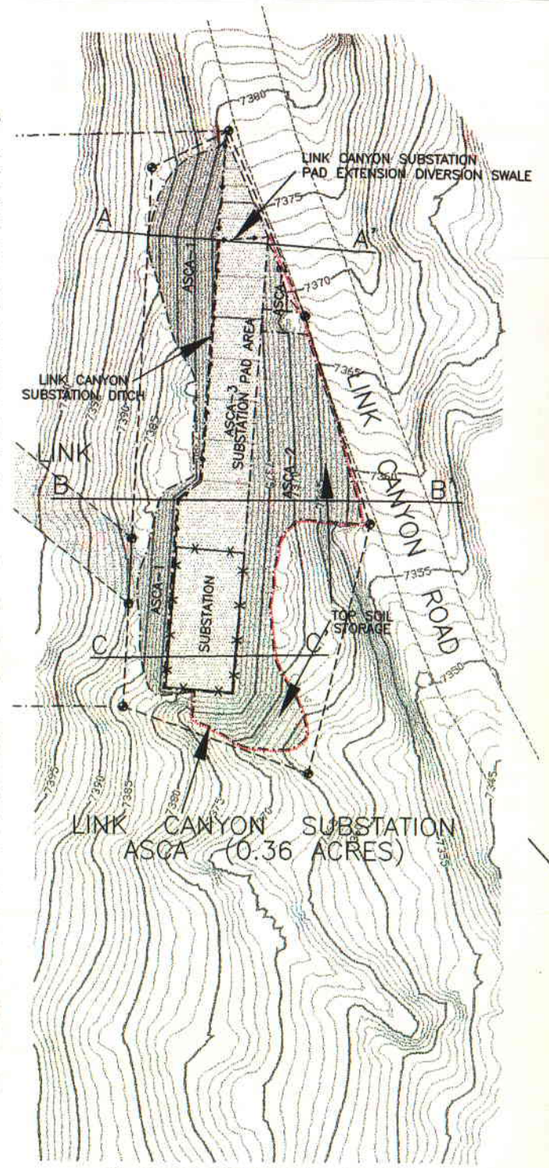


BLACKHAWK - EMERY CITY 69KV LINE
COSOLIDATED TAP - SUFCO TAP
LINK CANYON 69KV LINE TAP
EMERY & SEVIER COUNTY, UTAH

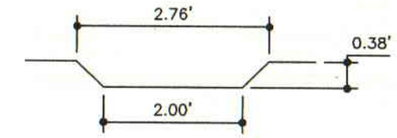
PACIFICORP
SOUTHERN UTAH OPERATIONS

SCALE : 1"=400' HORIZONTAL 1"=40' VERTICAL	SHEET 3 of 3	DATE : NOV. 26,1997 UD-76424

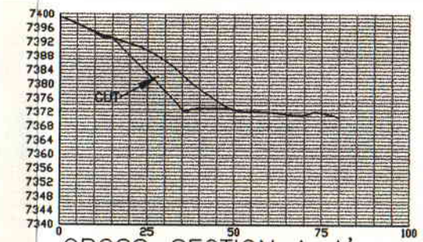




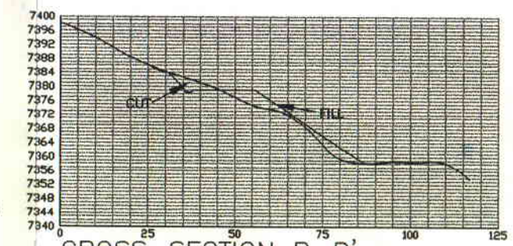
SUBSTATION PAD DETAIL
SCALE: 1" = 20'



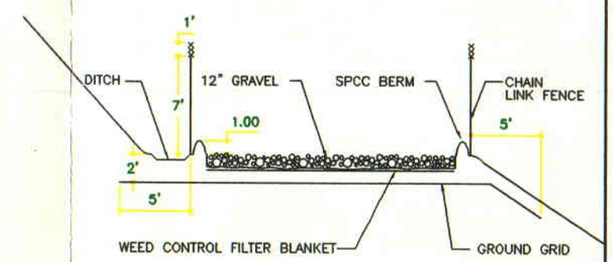
TYPICAL DITCH CROSS-SECTION



CROSS-SECTION A-A'



CROSS-SECTION B-B'



CROSS-SECTION C-C'
SCALE 1"=5'

VOLUMES:
CUT: 409.93 CUBIC YARDS
FILL: 408.78 CUBIC YARDS

LEGEND

- EPHEMERAL STREAM
- OUTCROP
- LEASE BOUNDARY
- INTERIOR LEASE
- DISTURBED AREA BOUNDARY
- DISTURBED AREA BOUNDARY MARKER
- FENCE W/BERM
- ALTERNATE SEDIMENT CONTROL AREA (ASCA)
- WATERSHED BOUNDARY
- DIVERSION DITCH
- CONTAINMENT BEAM AND/OR SILT FENCE

REGISTERED PROFESSIONAL ENGINEER #159457 WESLEY K. SORENSEN STATE OF UTAH

REVISIONS OR UP-DATES			DATE: NOV. 12, 1997	
NO.	DATE	BY	DESIGNED BY:	
1	APRIL '98	MLD	DRAWN BY:	S.K.S.
2	06-09-98	MLD	CHECKED BY:	M.L.D.
			SCALE: 1" = 200'	

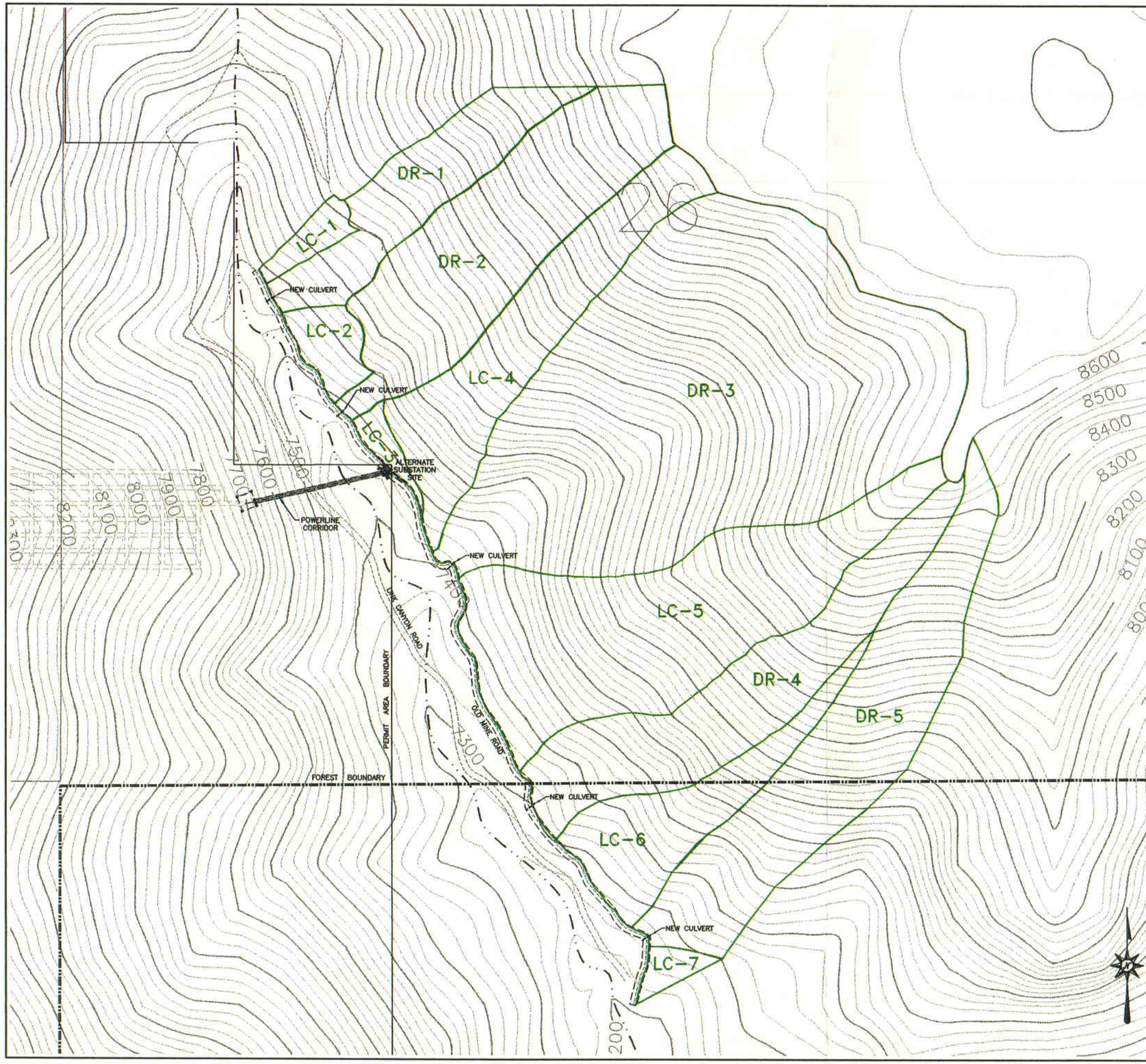
FILENAME: H:\DRAWINGS\MRP\PLATES\5-2D.DWG

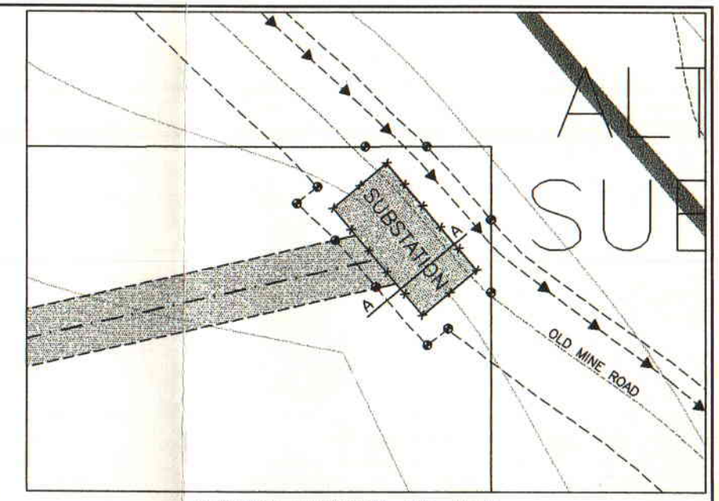
Canyon Fuel Company, LLC
SUFCO Mine

DETAIL OF LINK CANYON SURFACE FACILITIES

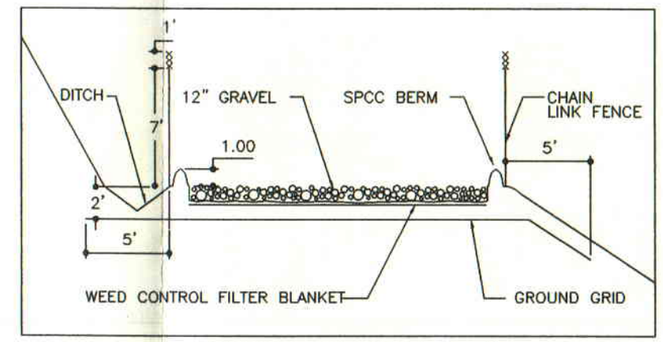
397 SOUTH 800 WEST
SALINA, UTAH 84654

DRAWING OR MAP NUMBER
PLATE III (5-2D)

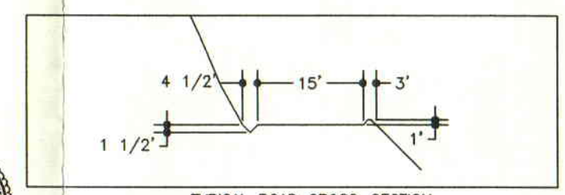




ALTERNATE SUBSTATION PAD DETAIL
ASCA .22 ACRES
SUBSTATION PAD LOCATED ON OLD MINE ROAD
TOTAL DISTURBED AREA = 2.84 ACRES



CROSS-SECTION A-A'



TYPICAL ROAD CROSS-SECTION

LEGEND

- FENCE W/ BERM
- ALTERNATE SEDIMENT CONTROL AREA (ASCA)
- WATERSHED BOUNDARY
- DIVERSION DITCH
- EPHEMERAL STREAM
- OUTCROP
- LEASE BOUNDARY
- INTERIOR LEASE
- DISTURBED AREA BOUNDARY
- DISTURBED AREA BOUNDARY MARKER

REGISTERED PROFESSIONAL ENGINEER #159457 WESLEY K. SORENSEN STATE OF UTAH

REVISIONS OR UP-DATES			DATE: FEB. 17, 1998	
NO.	DATE	BY	DESIGNED BY:	
1	APRIL '98	MLD	DRAWN BY:	S.K.S.
2	06-09-98	MLD	CHECKED BY:	M.L.D.
			SCALE: 1" = 200'	

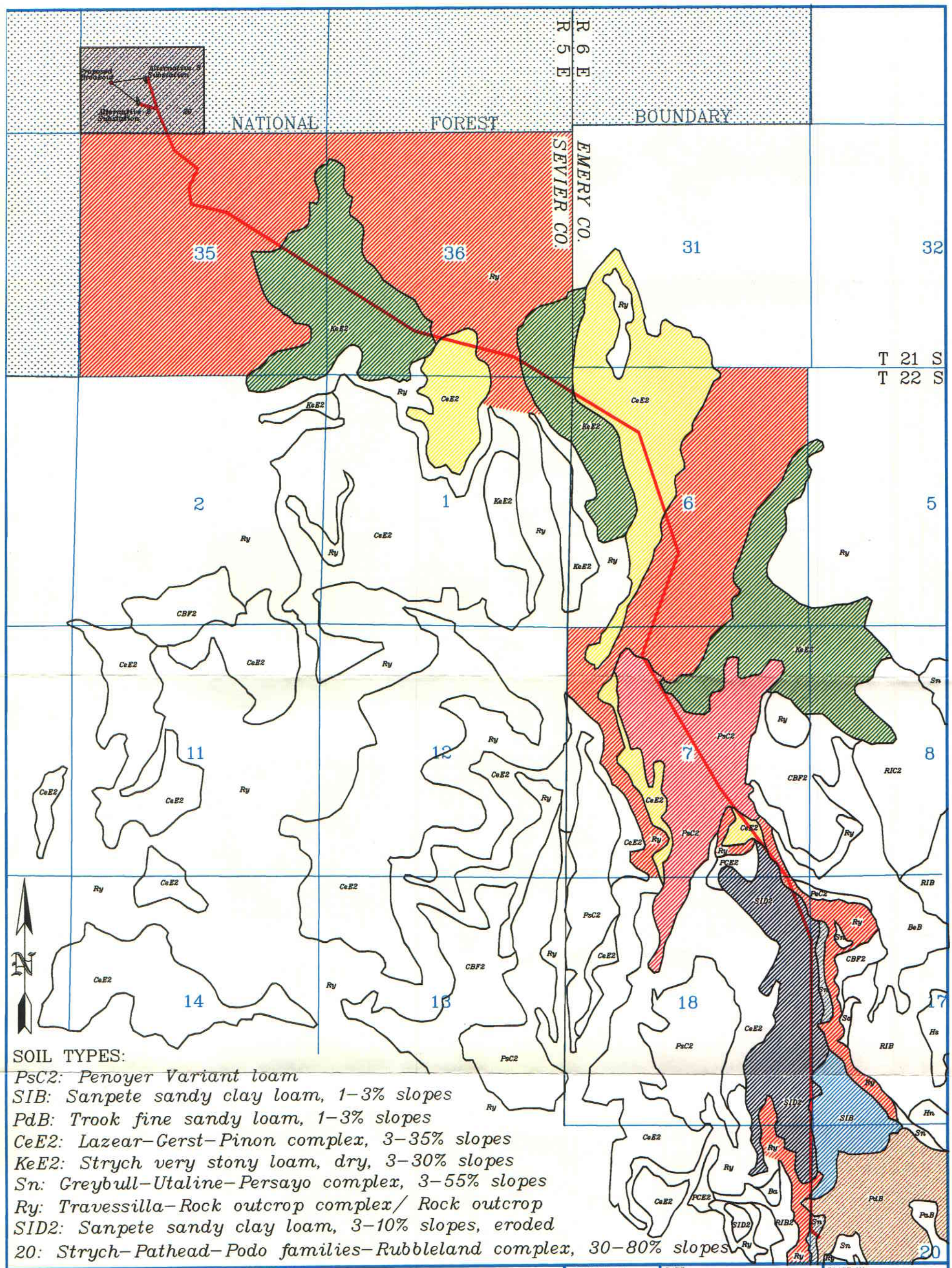
FILENAME: H:\DRAWINGS\MAPSURF\LINKCYN\ALTSUB.DWG

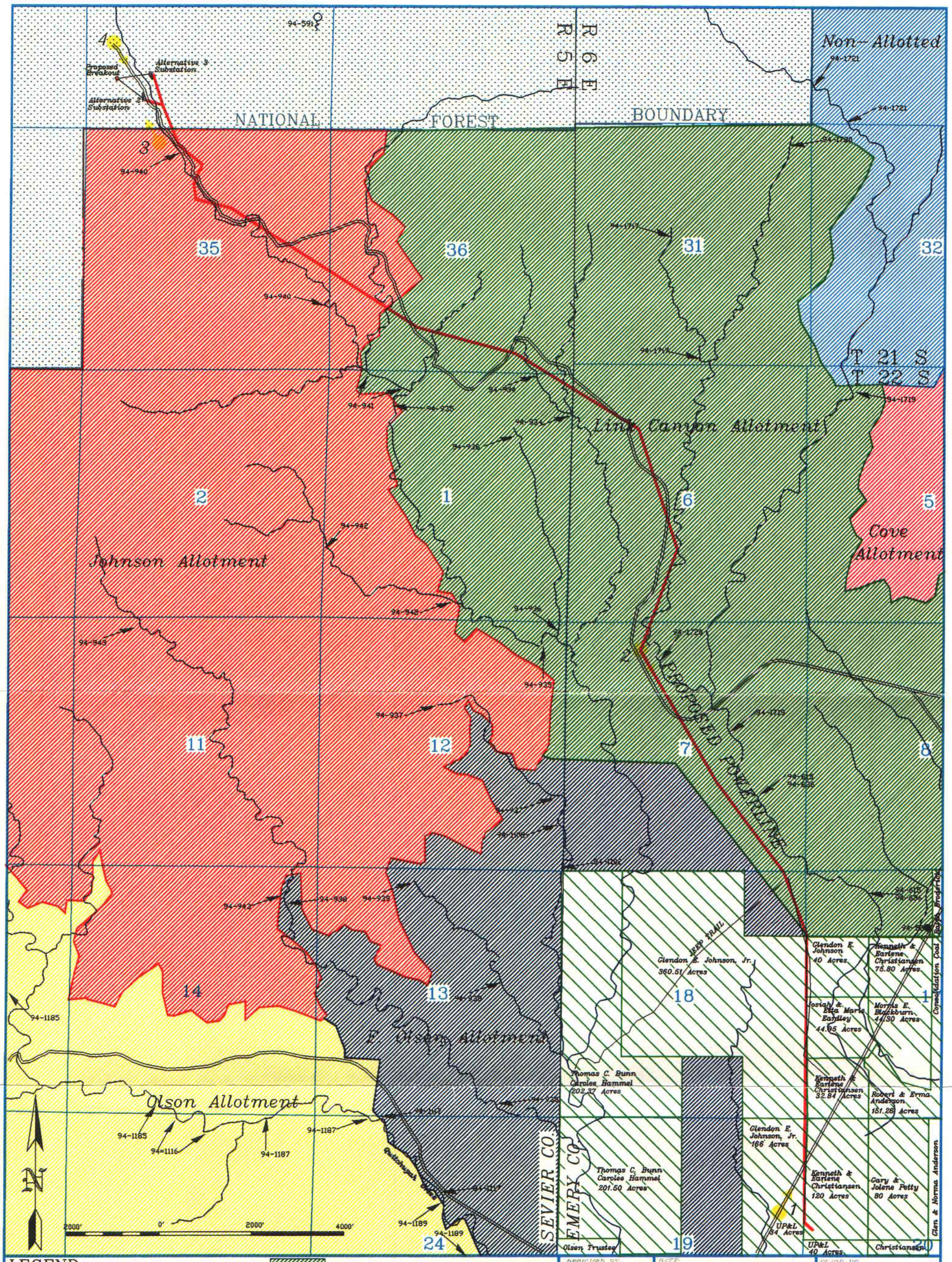
Canyon Fuel Company, LLC
SUFCO Mine

LINK CANYON
ALTERNATE SUBSTATION LOCATION

397 SOUTH 800 WEST
SALINA, UTAH 84654

DRAWING OR MAP NUMBER
PLATE 111-B (MAP 2)


R 6 E
R 5 E
NATIONAL
FOREST
BOUNDARY
SEVIER CO.
EMERY CO.
T 21 S
T 22 S
35
36
31
32
2
1
6
5
11
12
7
8
14
13
18
17
20
N
SOIL TYPES:
PsC2: Penoyer Variant loam
SIB: Sanpete sandy clay loam, 1–3% slopes
PdB: Trook fine sandy loam, 1–3% slopes
CeE2: Lazear–Gerst–Pinon complex, 3–35% slopes
KeE2: Strych very stony loam, dry, 3–30% slopes
Sn: Greybull–Utaline–Persayo complex, 3–55% slopes
Ry: Travessilla–Rock outcrop complex/ Rock outcrop
SID2: Sanpete sandy clay loam, 3–10% slopes, eroded
20: Strych–Pathead–Podo families–Rubbleland complex, 30–80% slopes
LEGEND:
Proposed 69 kV Powerline
National Forest Boundary
2000'
0'
2000'
4000'
DESIGNED BY:
EIS
DATE:
APRIL 1998
PLATE NO.
PLATE IV
TITLE:
LINK CANYON PROJECT
SOILS MAP



LEGEND:

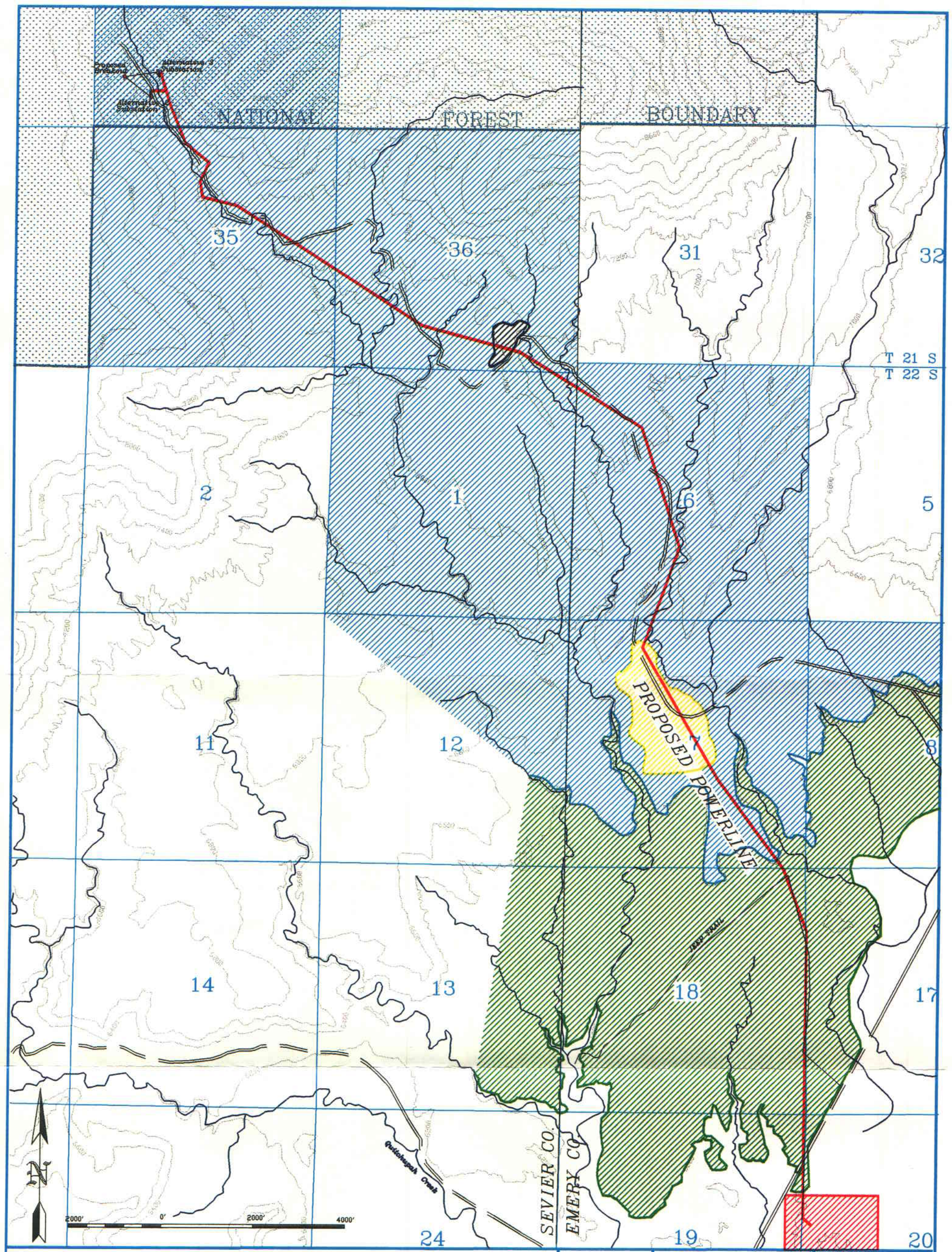
- Olson Allotment
- Johnson Allotment
- E. Olsen Allotment
- Cove Allotment
- Key Observation Pt.
- Link Canyon Allotment
- Non-Allotted
- Private Property
- U.S. Forest Service
- Spring
- Well
- Creek Reach
- Water Right Number

DESIGNED BY	DATE	PLATE NO.
EIS	APRIL 1998	PLATE V

TITLE:

LINK CANYON PROJECT

LANDUSE MAP



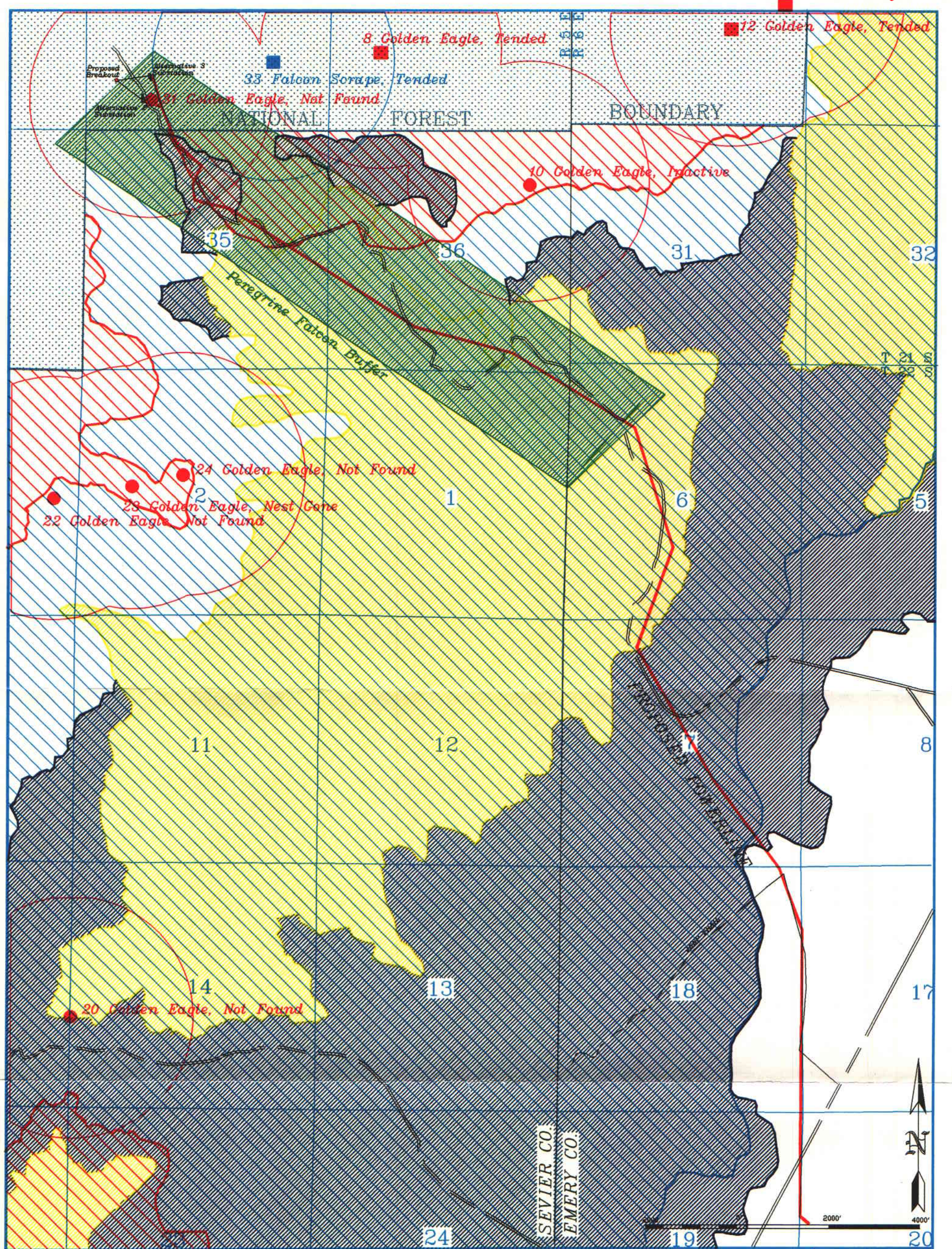
LEGEND:

- Farm Land
- Sagebrush–Pinyon Juniper
- Pinyon Juniper and Mountain Brush
- Matte Saltbrush
- Salt Desert Shrub

DESIGNED BY:	DATE:	PLATE NO.
EIS	APRIL 1998	PLATE VI

TITLE:

LINK CANYON PROJECT
VEGETATION MAP



LEGEND:

- Golden Eagle Inactive
- Golden Eagle Tended
- Falcon Scrape Tended

} Data Collected in 1997 and 1998

- Peregrine Falcon Road Buffer
- Deer Critical Winter Habitat
- Deer High Priority Winter
- Elk Critical Winter Habitat
- Elk High Priority Winter

DESIGNED BY:	DATE:	PLATE NO.
EIS	APRIL 1998	PLATE VII

TITLE:

LINK CANYON PROJECT

WILDLIFE – RAPTORS, DEER, ELK