Volume 2

TRANSPORTATION MANAGEMENT PLAN
FINAL MAP SET

PACIFICORP

North Umpqua Hydroelectric Project (FERC 1927)

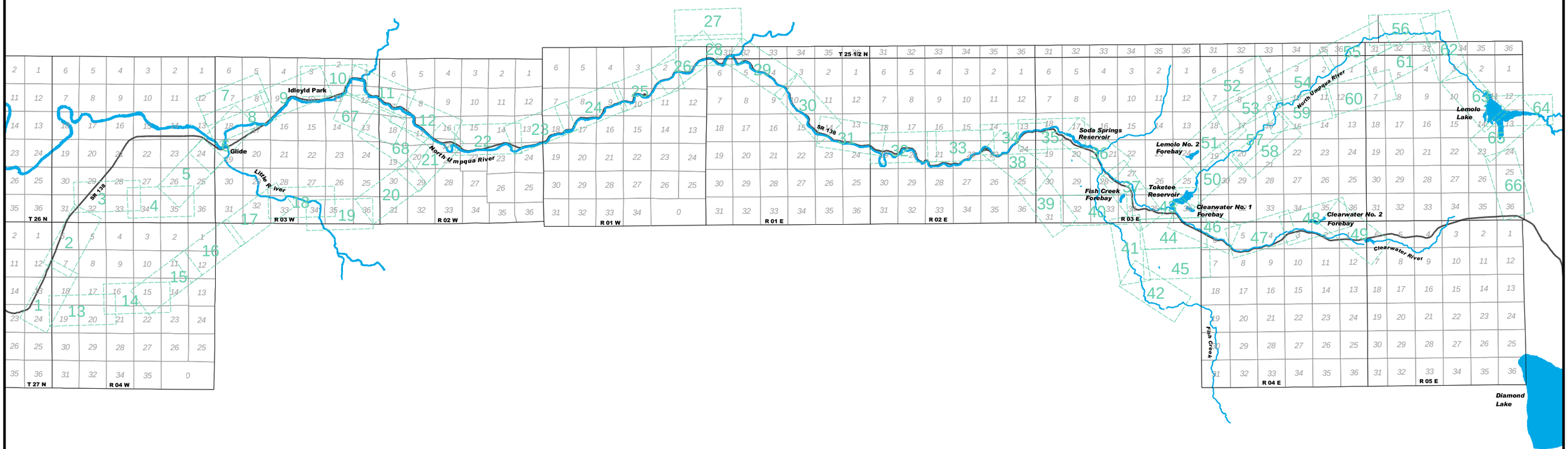
April 30, 2004

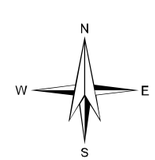
PacifiCorp
North Umpqua Hydroelectric Project
FERC No. 1927

Map prepared by: VESTRA MapMaker, Redding, CA April 30, 2004 Copyright (C) 2004 PacifiCorp UTM, Zone 10, NAD 83

North Umpqua Hydroelectric Project

PACIFICORP





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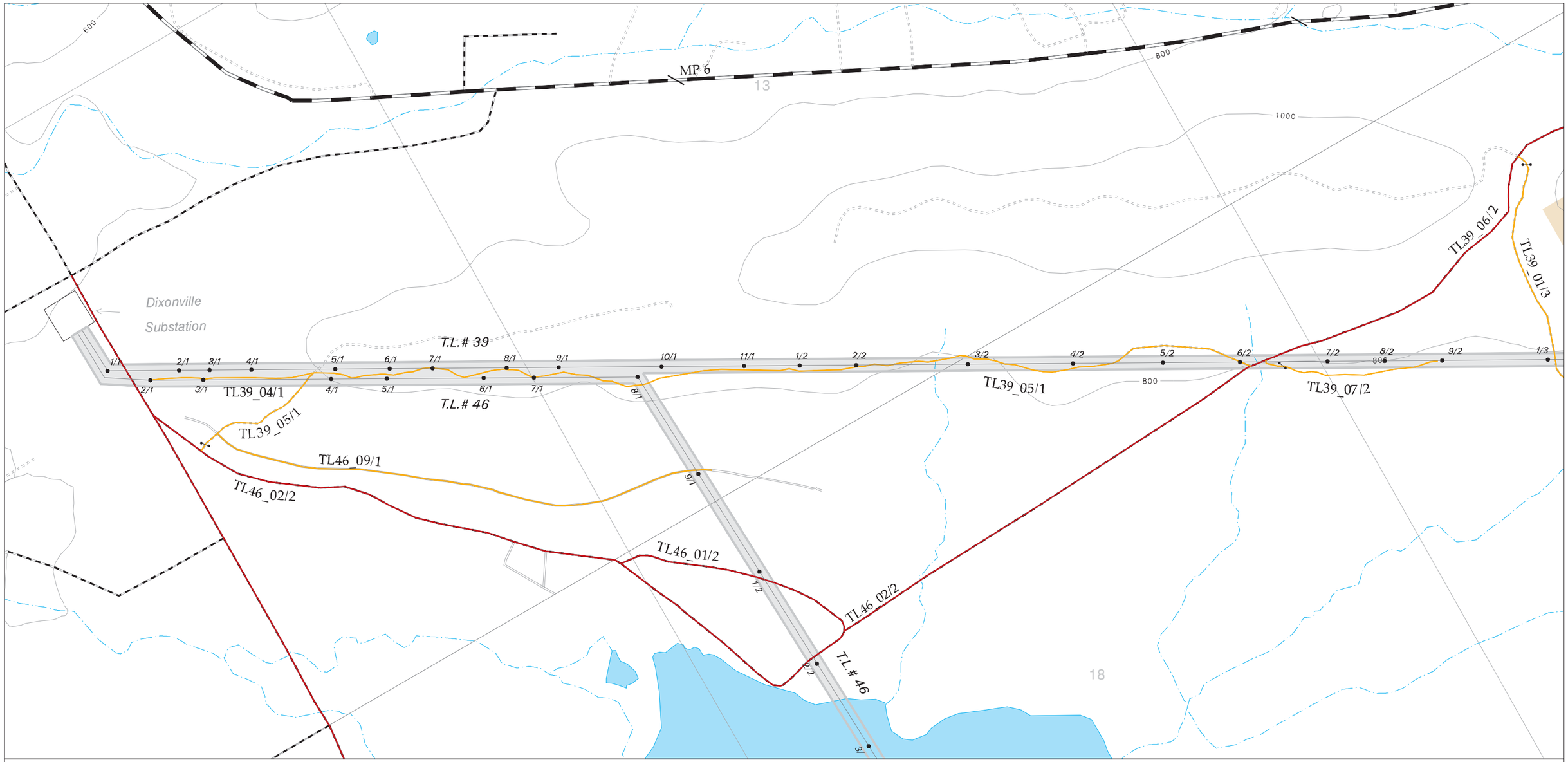
Vestra Resources, Inc. April 30, 2004



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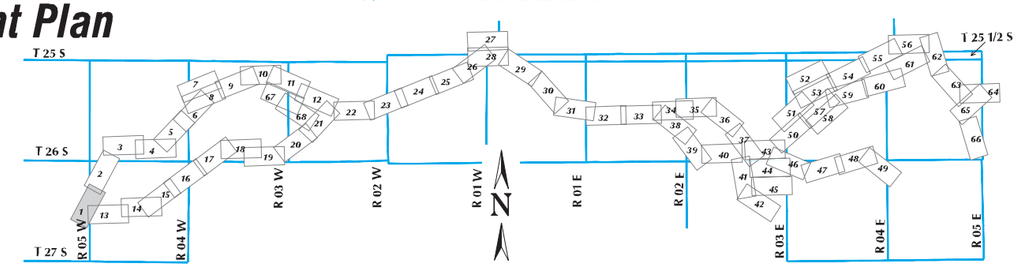
0 1000 2000 Feet

Scale 1:9,000



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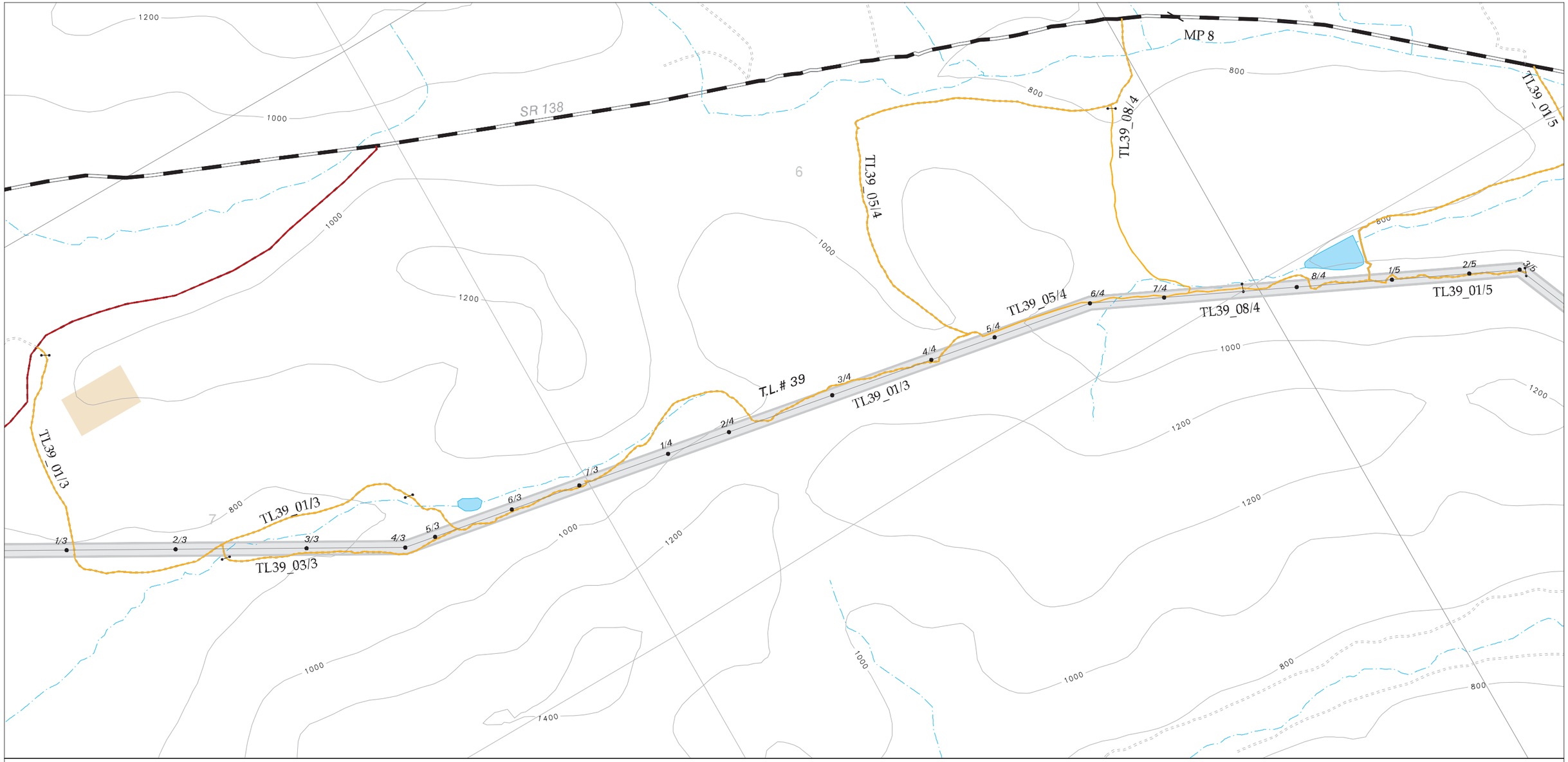
Sheet 1



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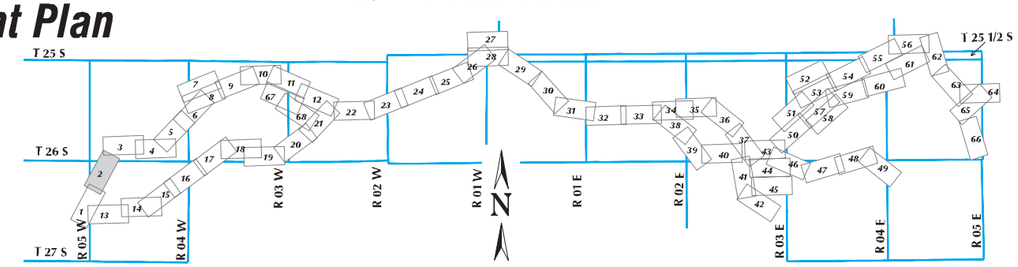

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Singleton Road

Foster Lane

SR 138

Oak Creek

T.L. # 39

TL39_01/5

TL39_04/5

TL39_05/5

TL39_05/5

TL39_06/5

TL39_07/5

TL39_01/6

TL39_02/6

TL39_03/6

TL39_03/6

TL39_06/6

TL39_01/7

1/6 2/6 3/6 4/6 5/6 6/6 1/7

5/5 6/5 7/5

800 1000 1200 400

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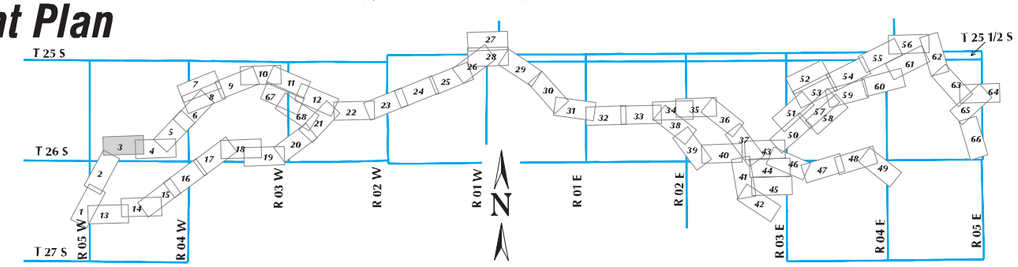
0 1000 2000 Feet

Scale 1:9,000



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Sheet 3

Oak Creek

Bald Mountain

Singleton Road

T.L.# 39

TL39_06/6

TL39_01/7

TL39_04/7

TL39_01/8

TL39_03/8

TL39_04/8

TL39_05/8

TL39_06/8

TL39_07/8

TL39_03/9

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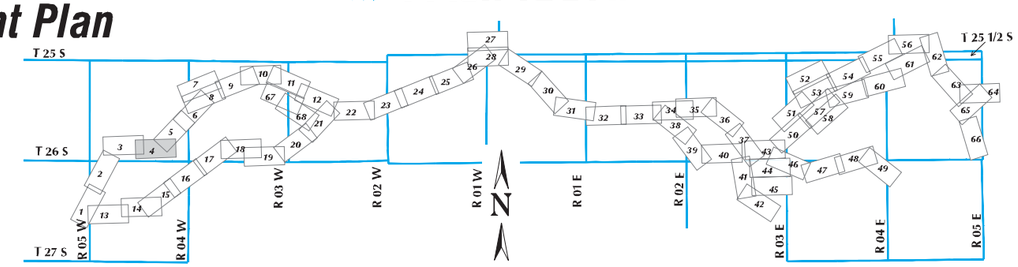
Scale 1:9,000



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Jack Mountain

T.L.# 39

TL39_05/9

TL39_05/9

TL39_02/9

TL39_03/9

TL39_03/9

TL39_07/8

TL39_04/9

TL39_05/10

TL39_06/10

Swaney Lane

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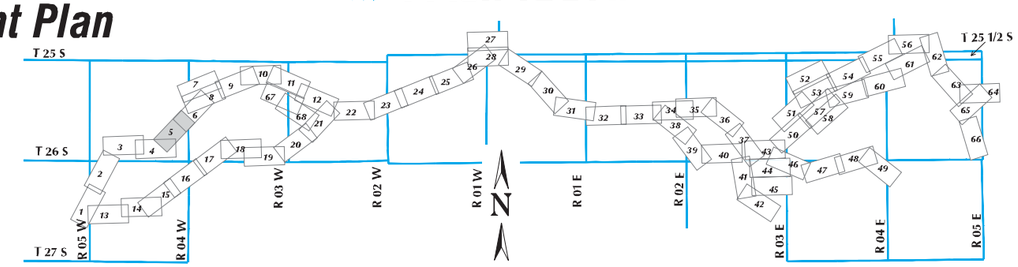
Scale 1:9,000



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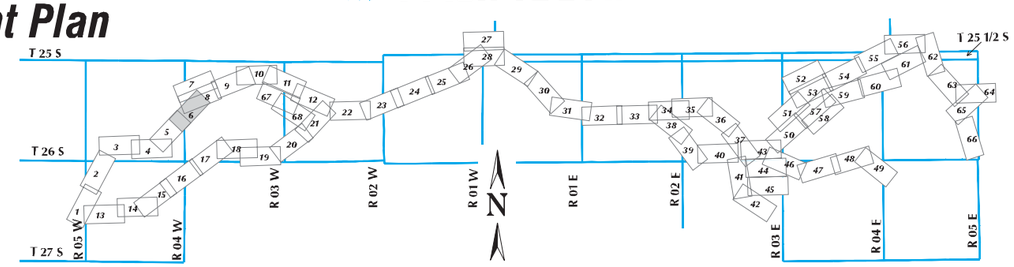
Scale 1:9,000



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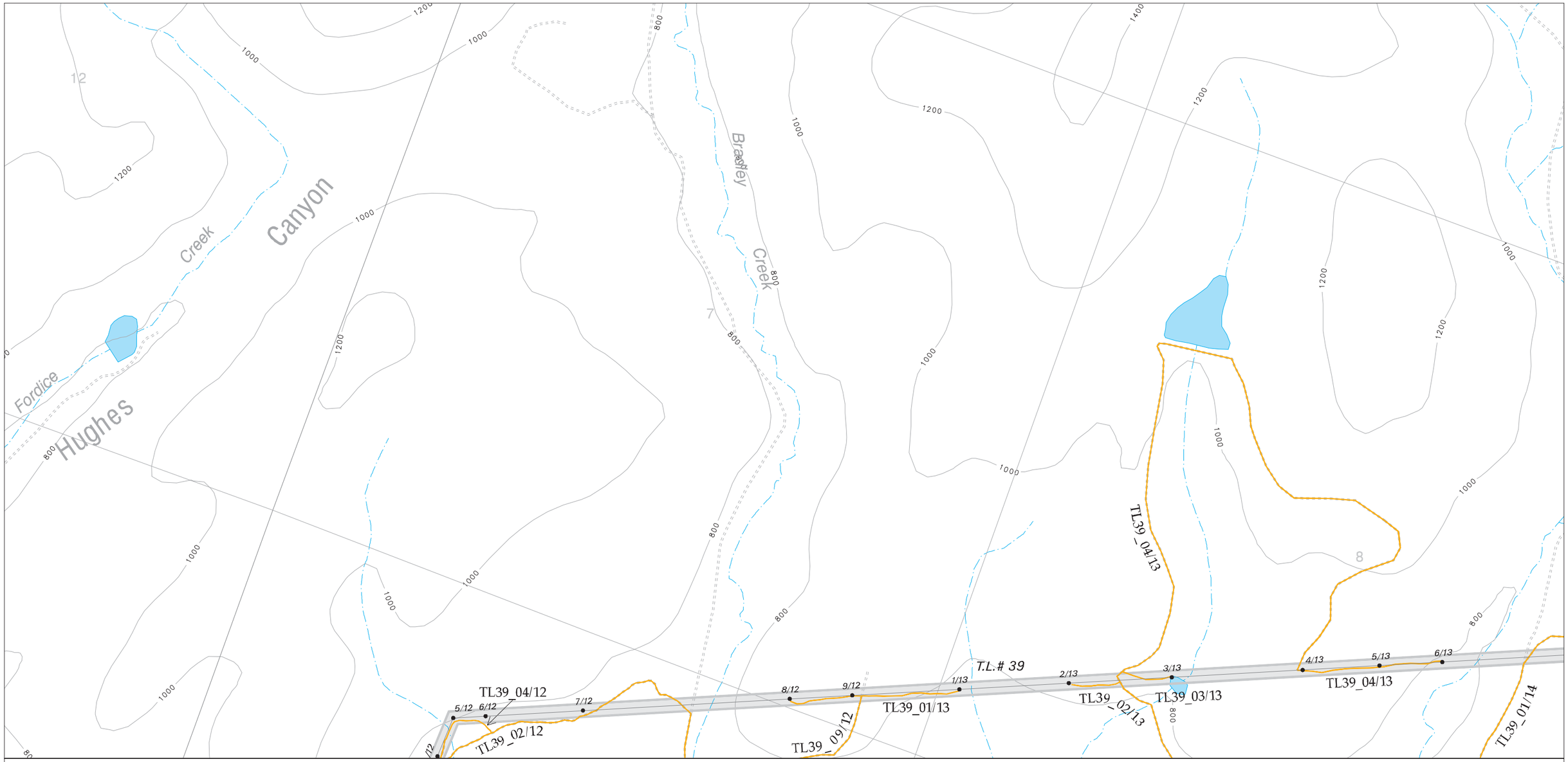

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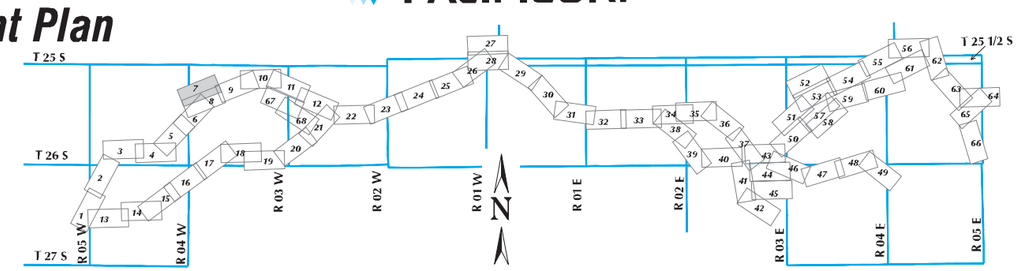
Scale 1:9,000



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TL39_04/12
TL39_02/12
TL39_01/12
TL39_07/12
TL39_09/12
TL39_01/13
TL39_02/13
TL39_03/13
TL39_04/13
TL39_04/13
TL39_01/14
TL39_02/13
T.L. # 39
French Creek Road
North Umpqua River
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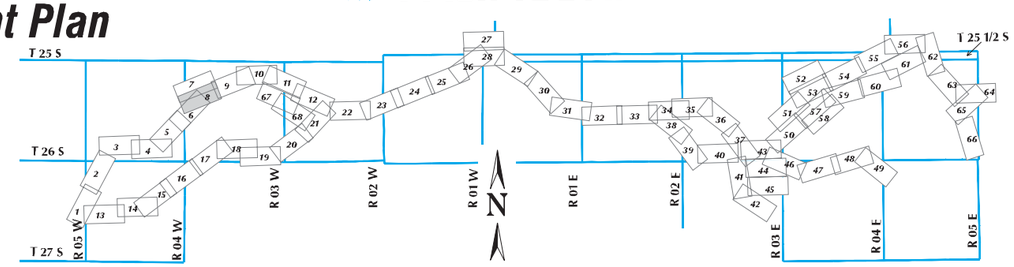
Scale 1:9,000



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4/15
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MP 20
SR 138
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Old Hatchery Creek
Kennaday Lane
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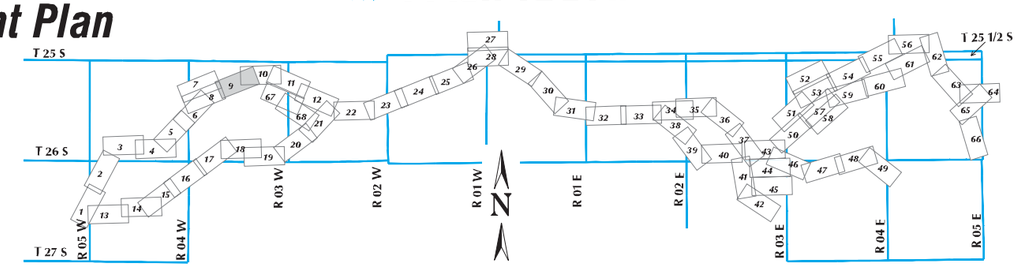

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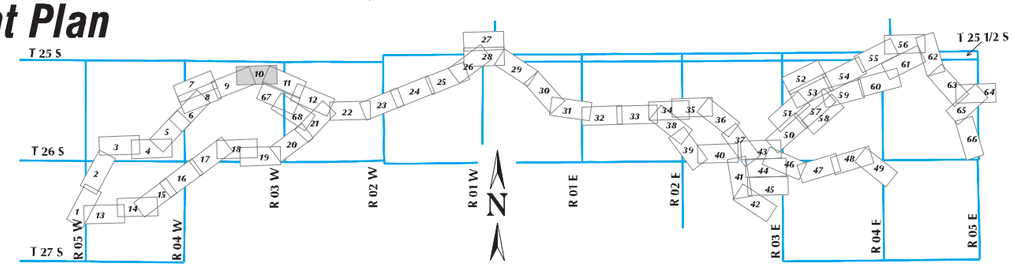

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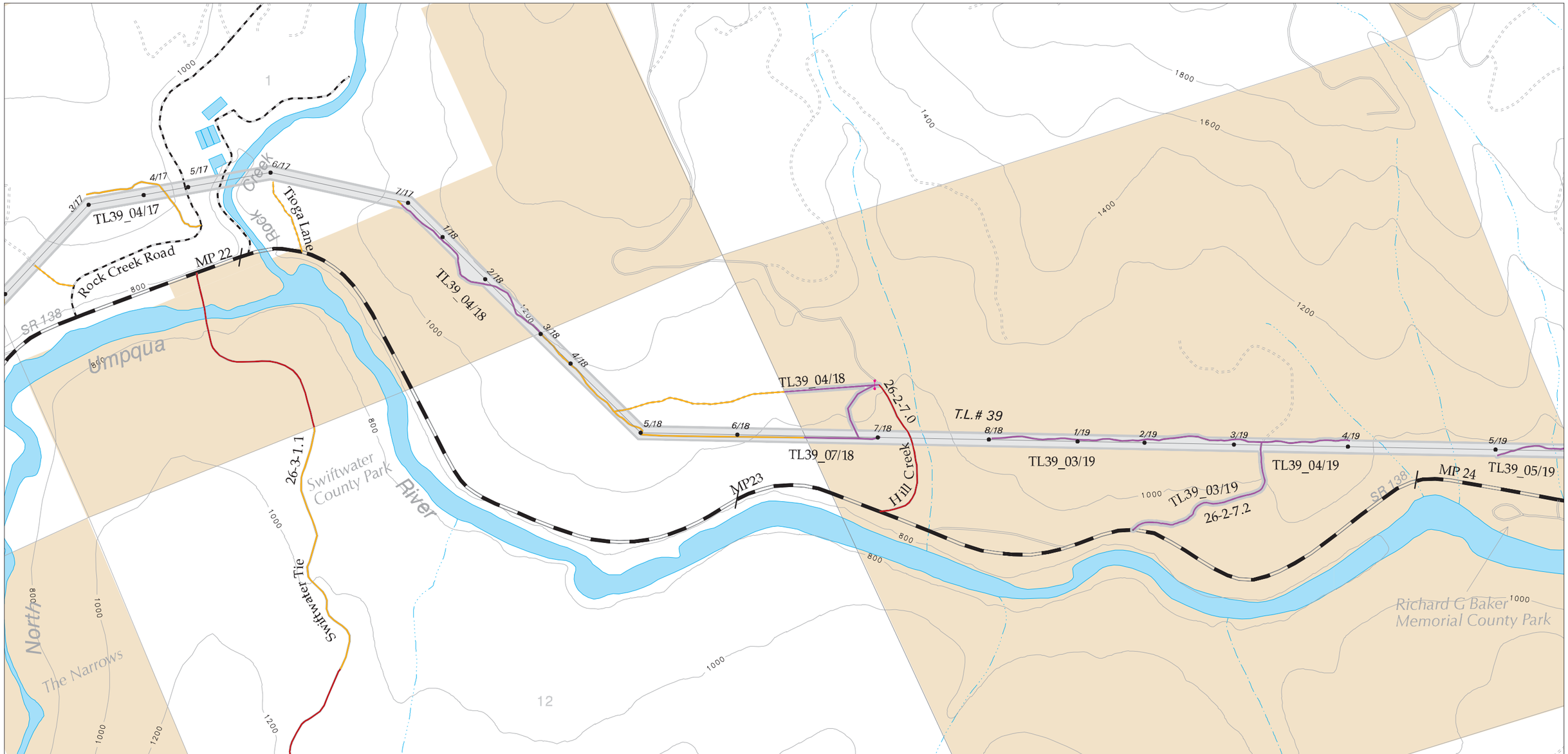

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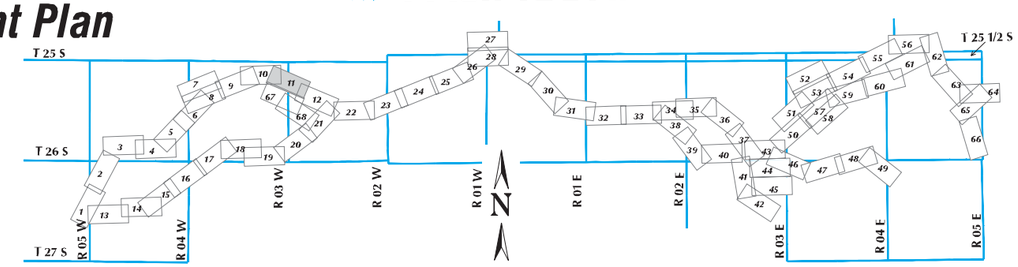

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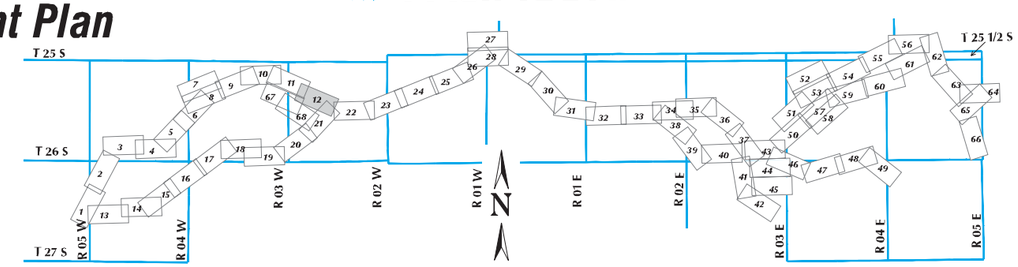

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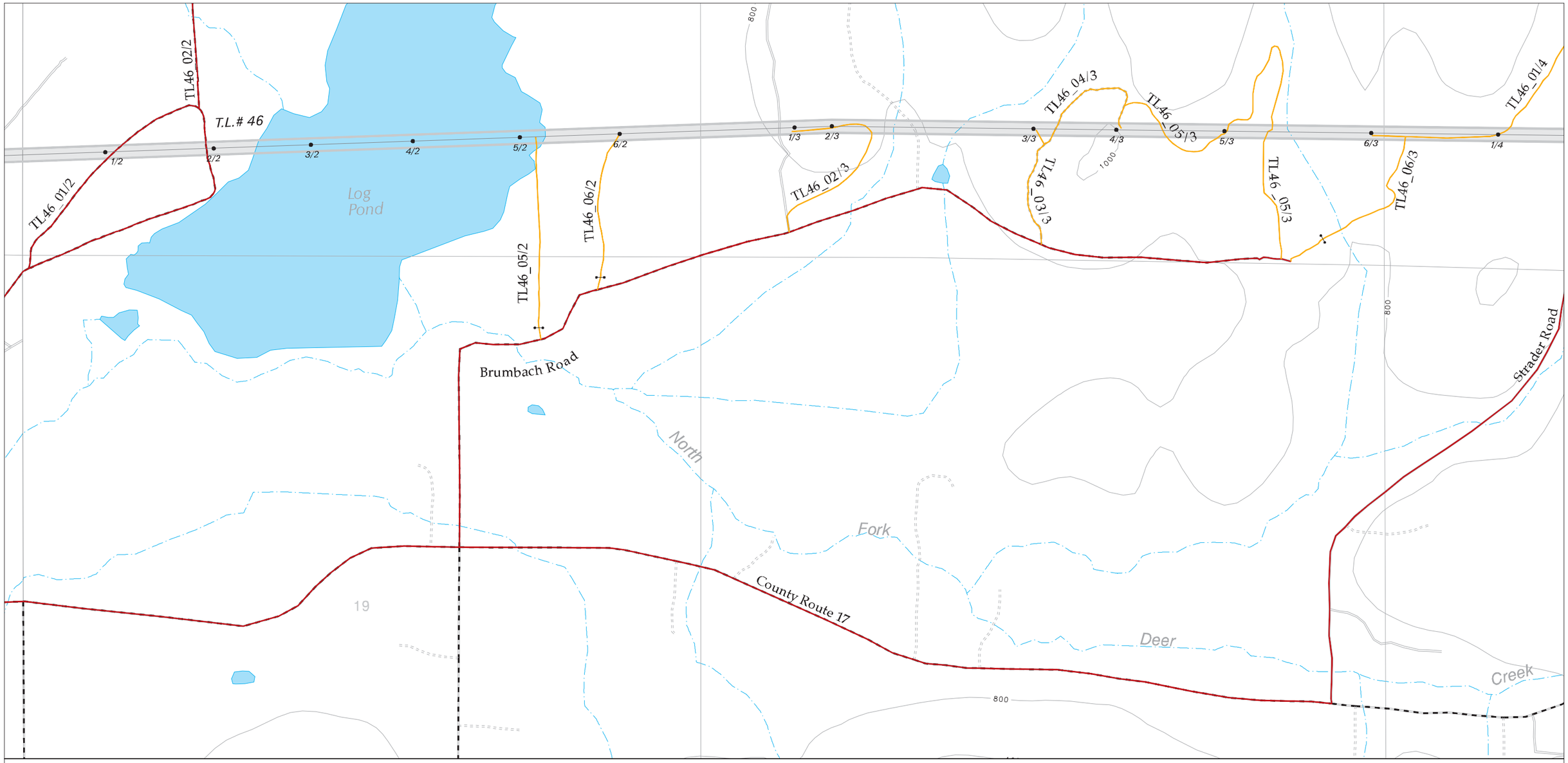

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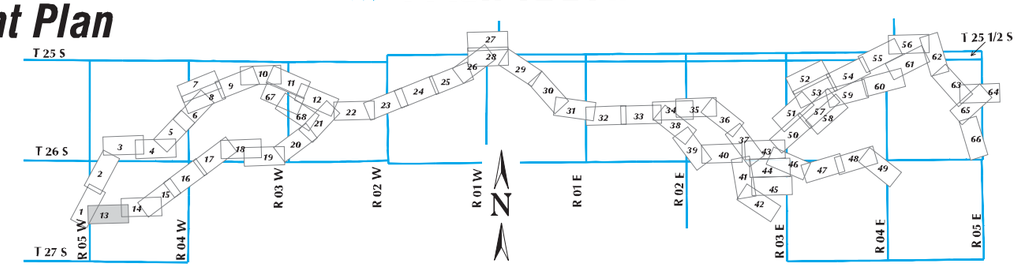

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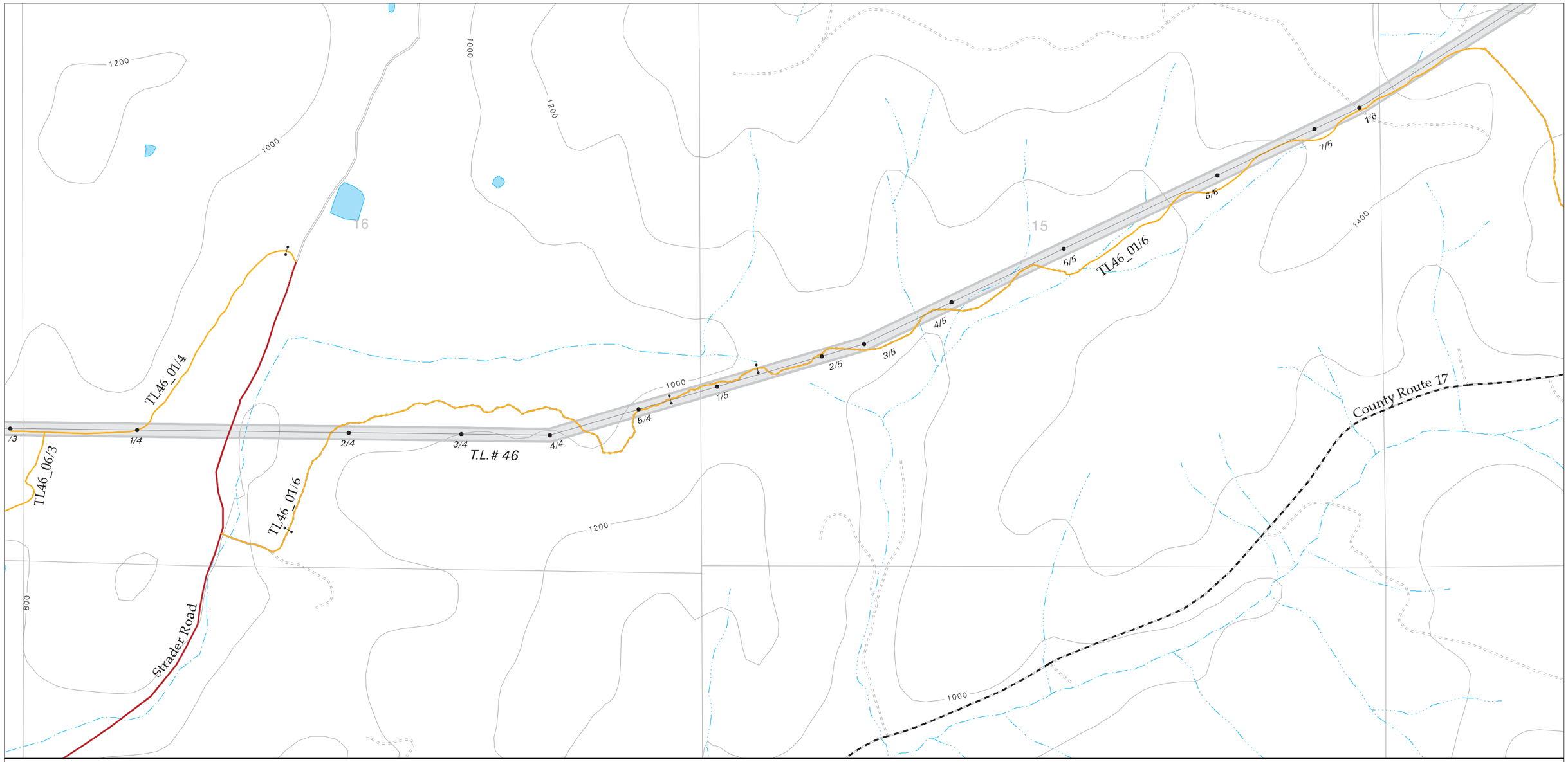

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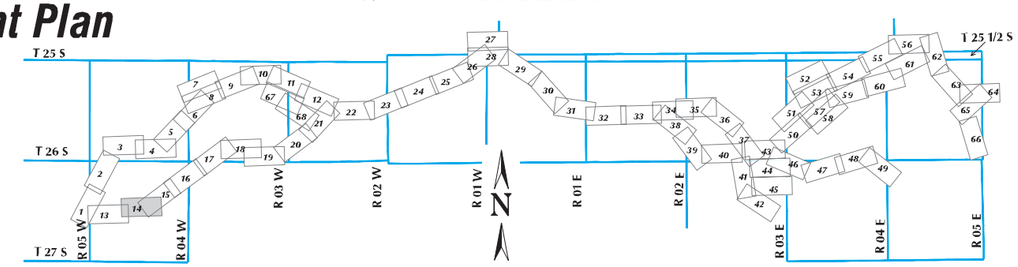

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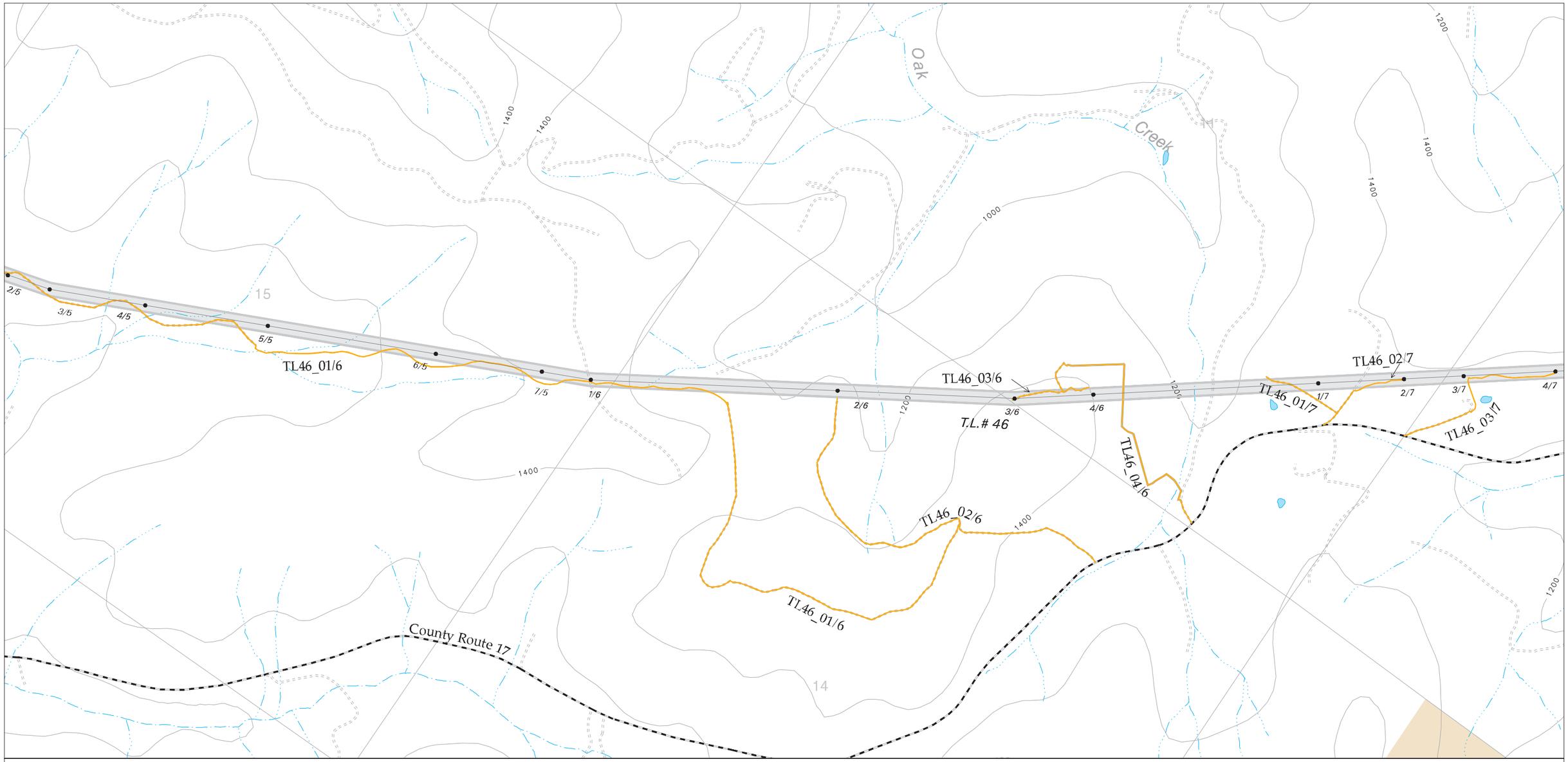

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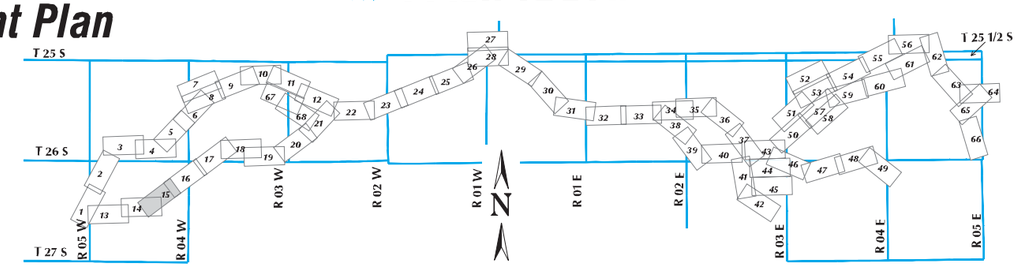
0 1000 2000 Feet

Scale 1:9,000



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North Umpqua Hydroelectric Project (FERC 1927)
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TL46_02/7
2/7
3/7
TL46_03/7
4/7
5/7
TL46_05/7
TL46_06/7
6/7
TL46_07/7
7/7
TL46_01/8
1/8
2/8
TL46_01/8
3/8
T.L.# 46
4/8
TL46_05/8
5/8
TL46_05/8
TL46_01/9
1/9
County Route 17
Buckhorn
Creek
12
6
1200
1400
1000

Legend

- PacifiCorp Maintained Hydro Roads
- PacifiCorp Maintained T-line Roads
- PacifiCorp Maintained Recreation Roads
- Jointly Maintained Hydro Roads
- Joint Access T-line Roads
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- Signed Closure
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- Inaccessible Pole
- Traffic Counter
- Culvert
- Fish Bearing Culvert
- Aquatic/Riparian Habitat Connectivity Sites
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  - Priority 2
  - Re-Evaluate
- Bridge
- FERC Project Boundary (Proposed in 2004)
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

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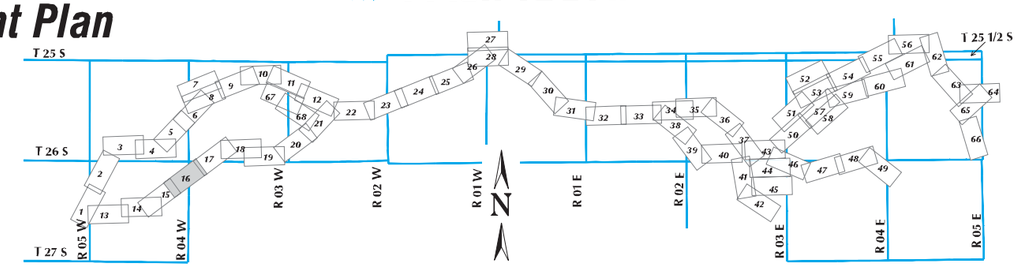
Scale 1:9,000



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North Umpqua Hydroelectric Project (FERC 1927)
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  - Priority 2
  - Re-Evaluate
- Bridge
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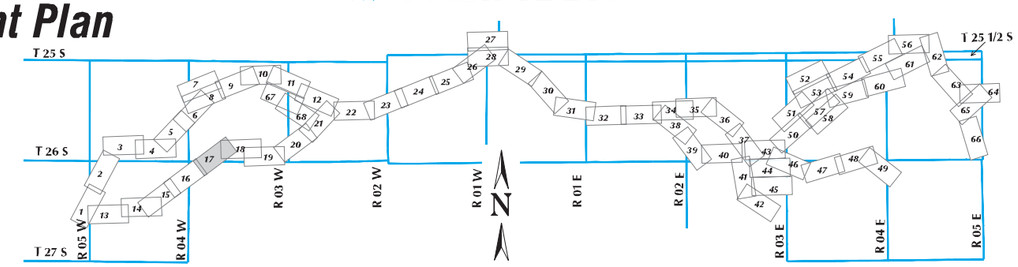
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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County Route 17
Little River
Rattlesnake Creek
Talcott Road
Doraleen Lane
T.L.# 46
Lindsell Road
33
34
TL46_01/12
TL46_02/11
TL46_02/13
TL46_06/12
TL46_07/12
TL46_10/13

Legend

- PacifiCorp Maintained Hydro Roads
- PacifiCorp Maintained T-line Roads
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- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

N

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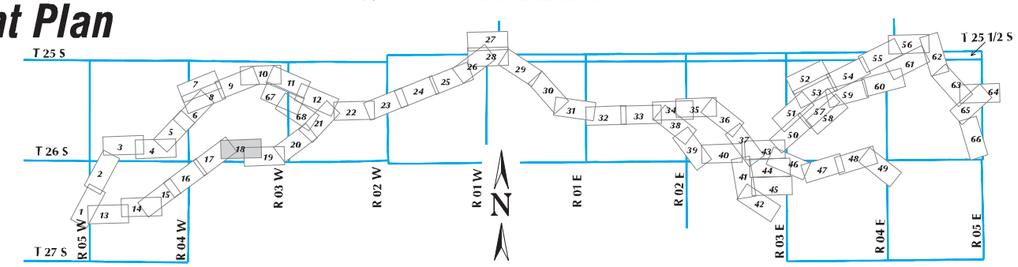
Scale 1:9,000



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TL46_07/12
TL46_06/12
4/12
5/12
6/12
7/12
1/13
TL46_01/13
TL46_02/13
2/13
Lindsell Road
Lindsell Road
Engles
Creek
Little River
County Route 17
34
35
36
TL46_04/13
3/13
T.L.# 46
4/13
5/13
26-3-35.3
26-3-35.2
Ace Williams Mtn SP
26-3-34.2
26-3-34.2
26-3-34.2
TL46_02/14
1/14
2/14
TL46_01/14
TL46_04/14
3/14
4/14
5/14
1000
1200
1400
1600
1800
2000
2200
2400

North Umpqua Hydroelectric Project (FERC 1927)
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- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

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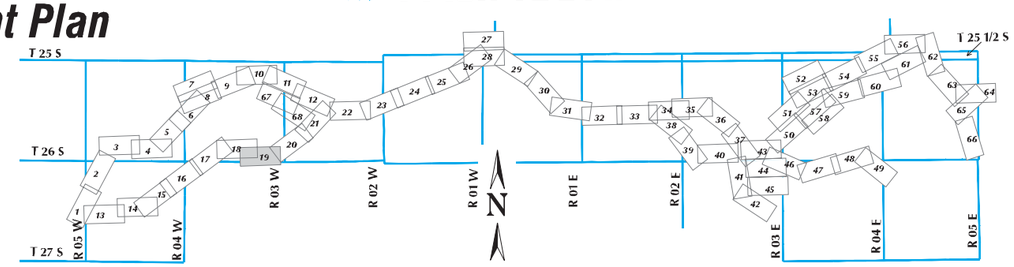
Scale 1:9,000



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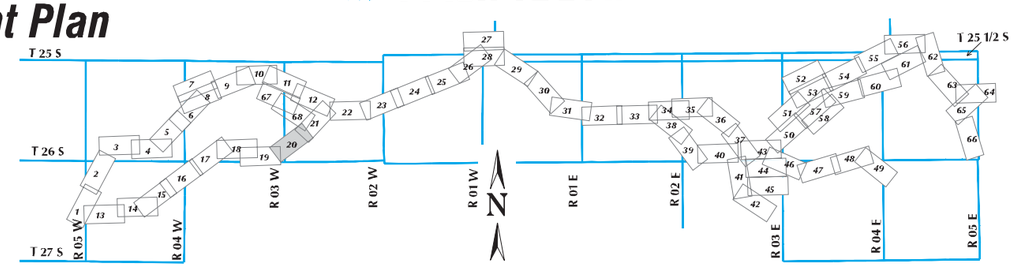
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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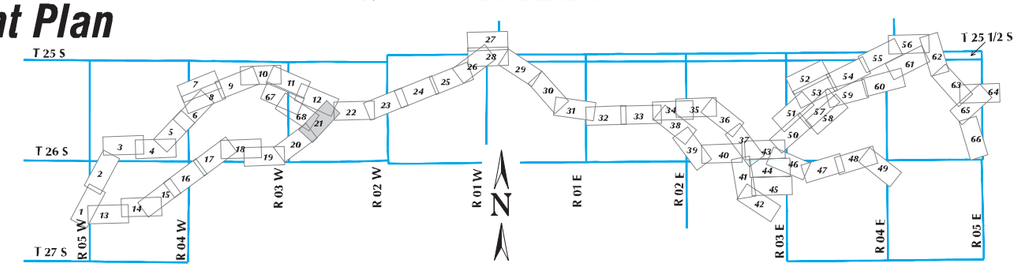
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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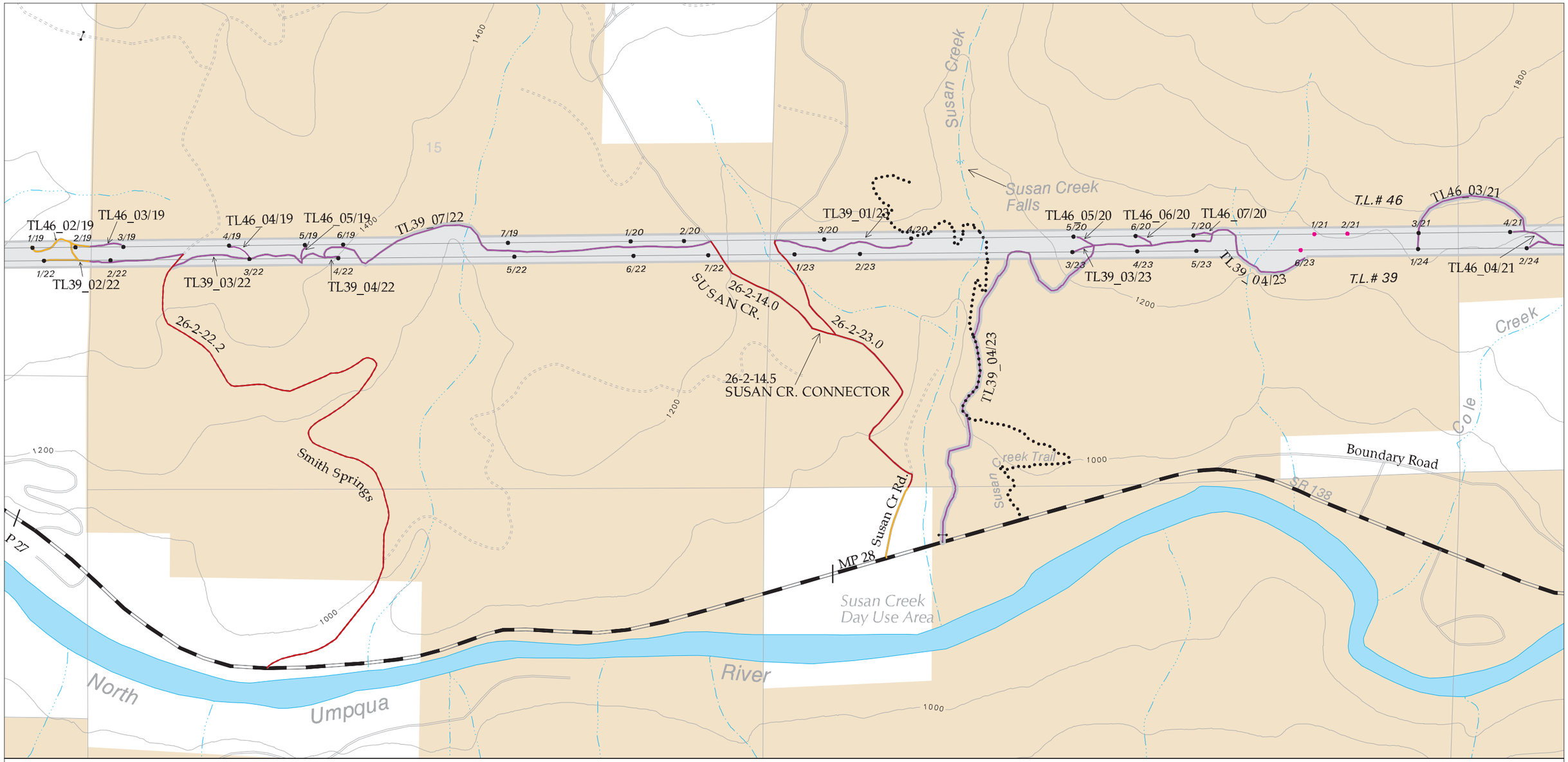

North Umpqua Hydroelectric Project (FERC 1927)
Transportation Management Plan
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PACIFICORP

Legend

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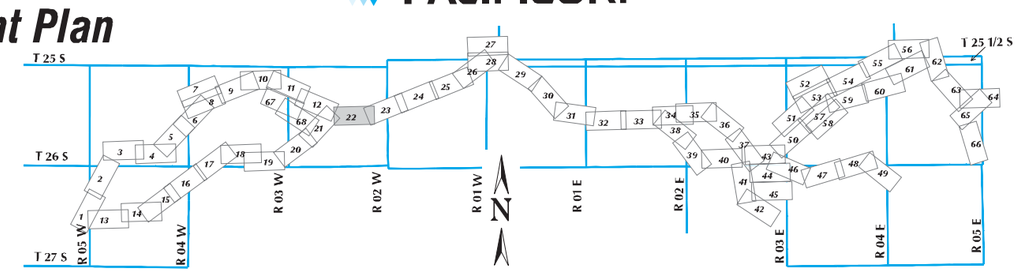
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

N

0 1000 2000 Feet

Scale 1:9,000



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North Umpqua Hydroelectric Project (FERC 1927)
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T.L. # 46
T.L. # 39
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TL46_04/21
TL39_03/24
TL39_04/24
TL39_01/25
DEC_TL39_01/25
TL39_01/25
TL39_03/25
TL46_01/23
TL39_07/25
TL39_01/26
Cole Creek
Swamp Creek
Burnt Creek
Boundary Road
ary Road
North Umpqua River
SR 138
MP 29
MP 30
MP 31
13

Legend

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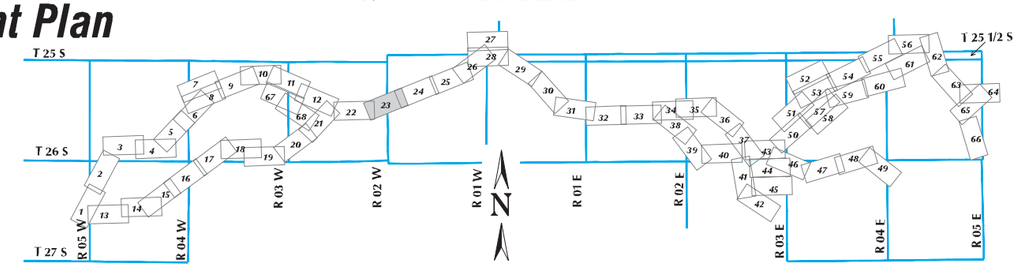
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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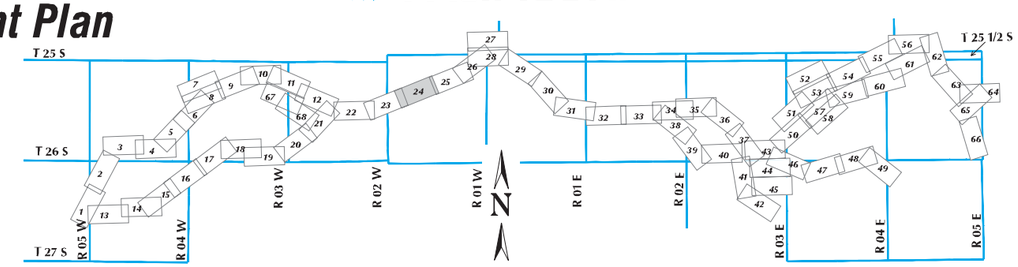
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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  - Priority 2
  - Re-Evaluate
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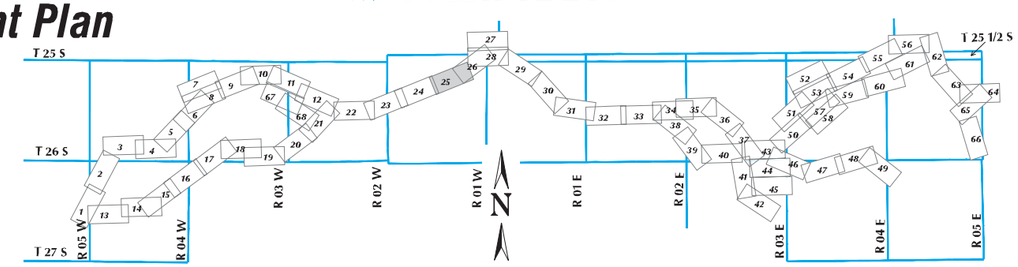
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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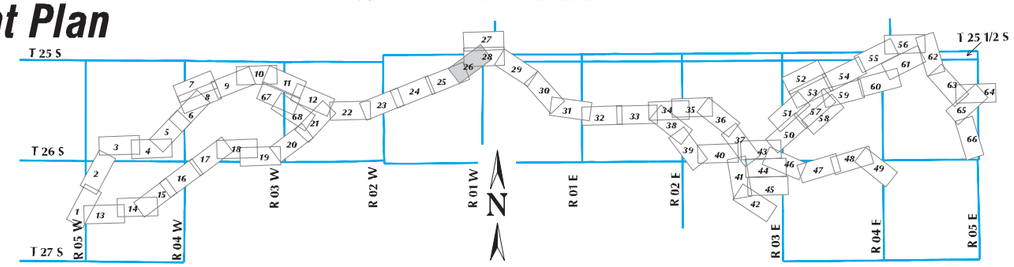
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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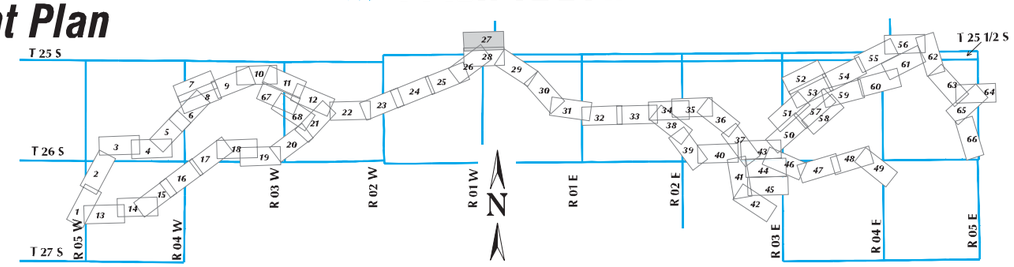
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

N

0 1000 2000 Feet

Scale 1:9,000



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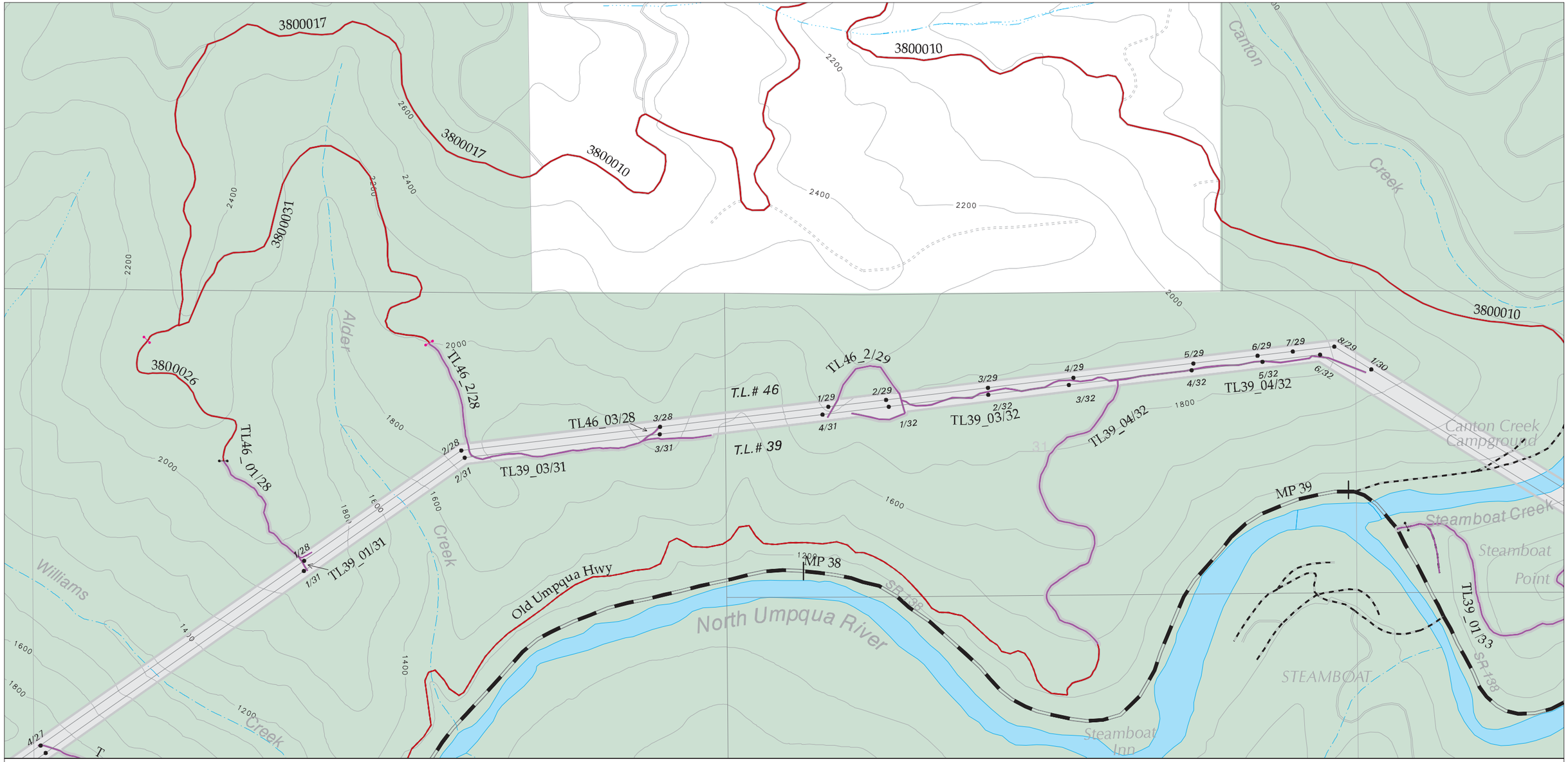
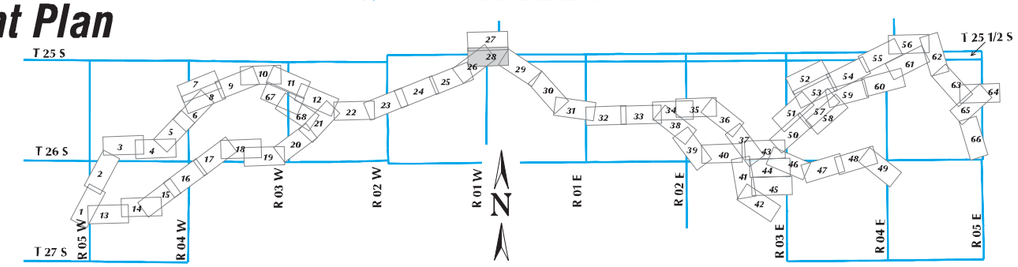
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

N

0 1000 2000 Feet

Scale 1:9,000





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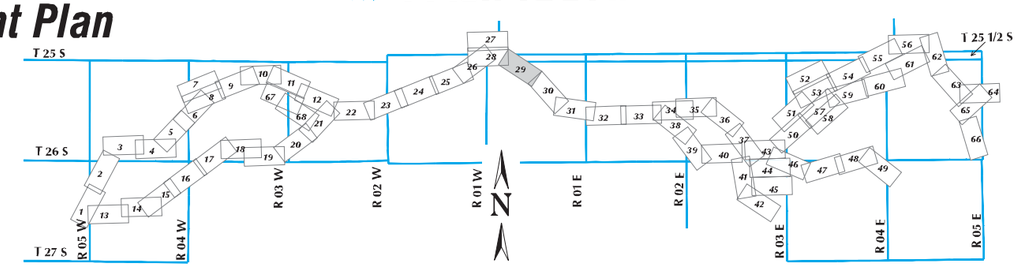
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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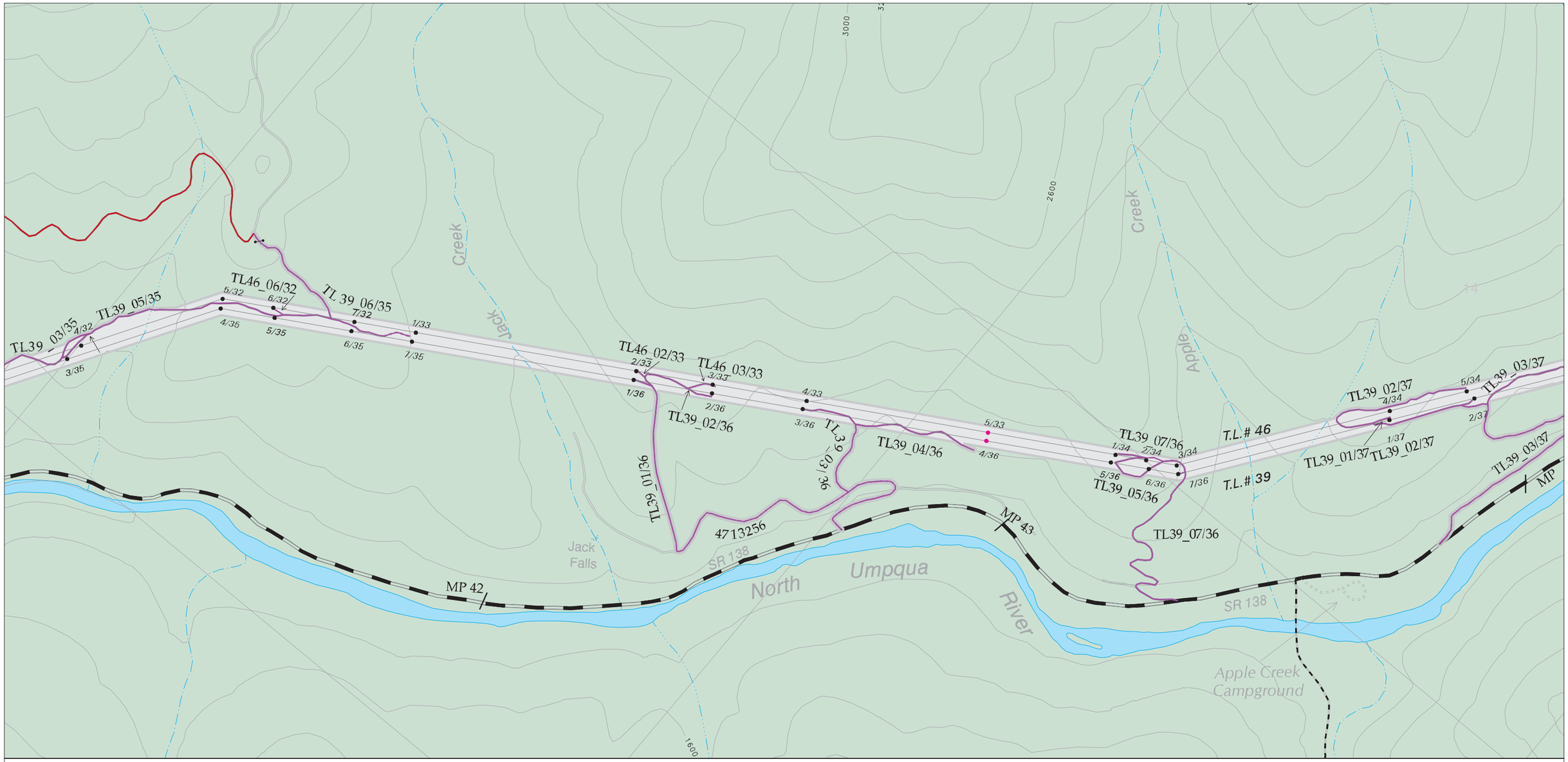

North Umpqua Hydroelectric Project (FERC 1927)
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PACIFICORP

Legend

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- USDA-FS(Wilderness)
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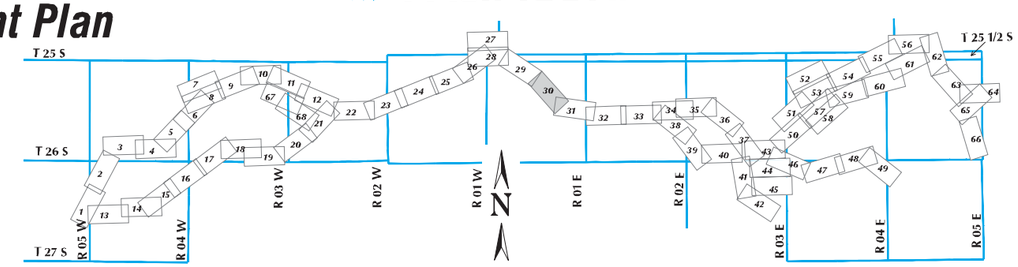
0 1000 2000 Feet

Scale 1:9,000



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- USDA-FS(Wilderness)
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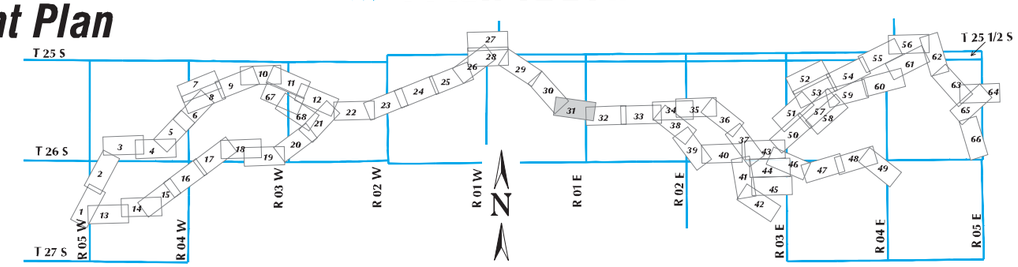
N

0 1000 2000 Feet

Scale 1:9,000



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North Umpqua Hydroelectric Project (FERC 1927)
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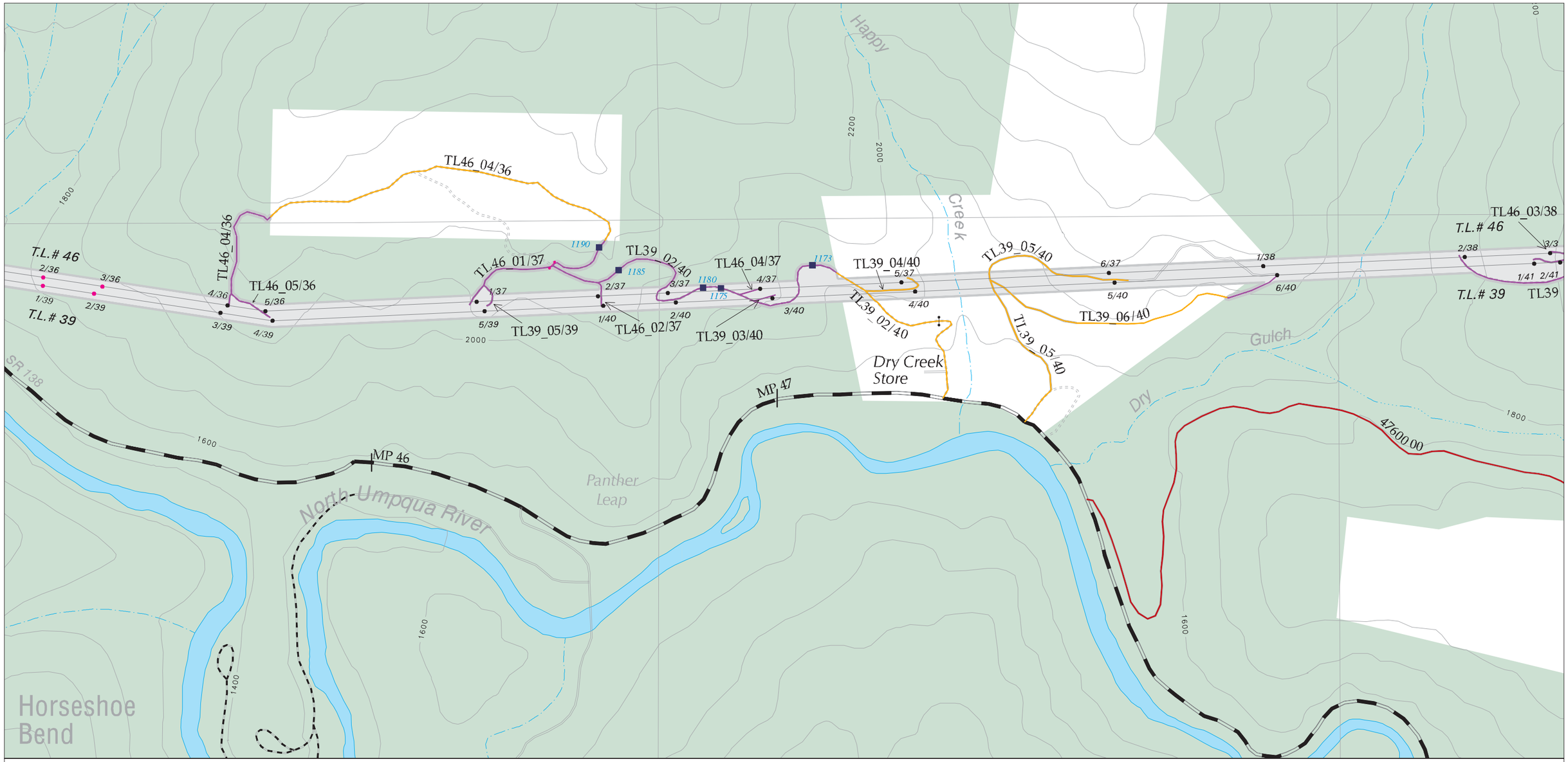
PACIFICORP



Legend

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  - Priority 2
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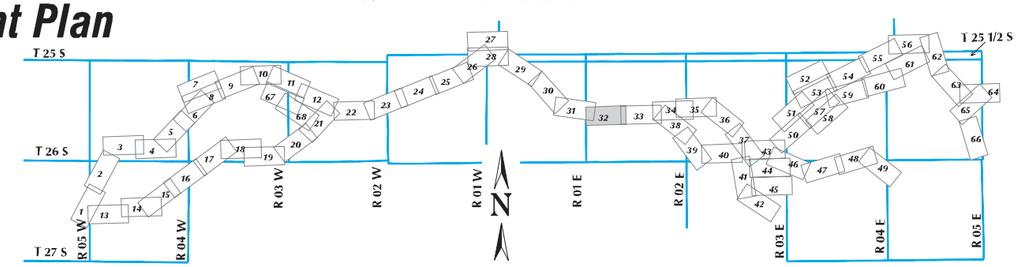
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

N

0 1000 2000 Feet

Scale 1:9,000



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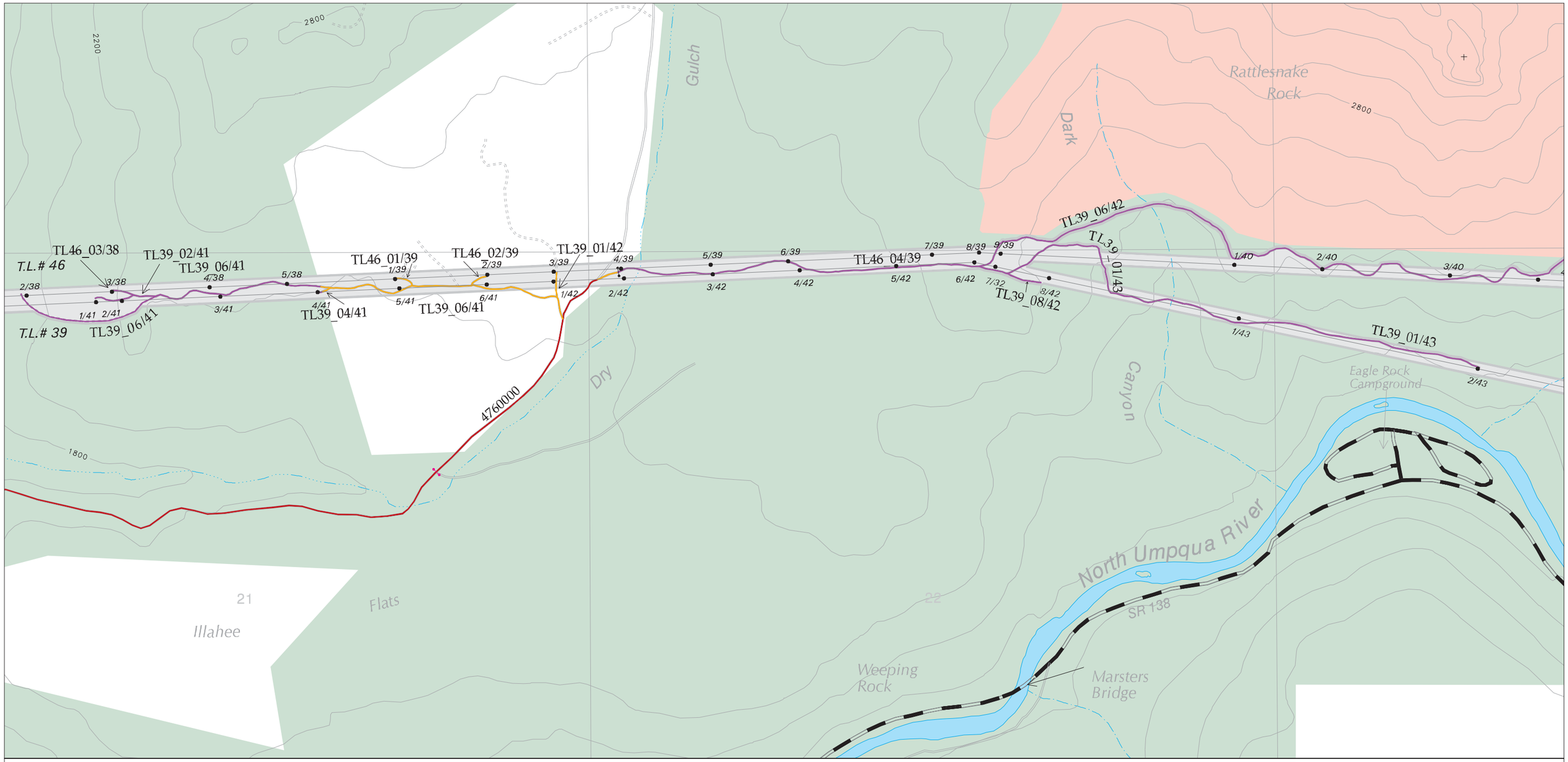

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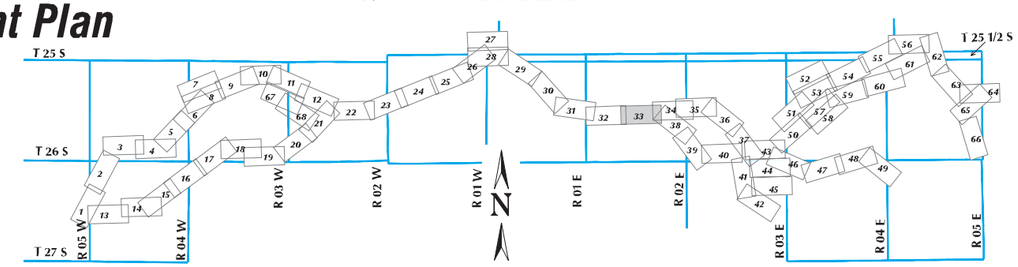

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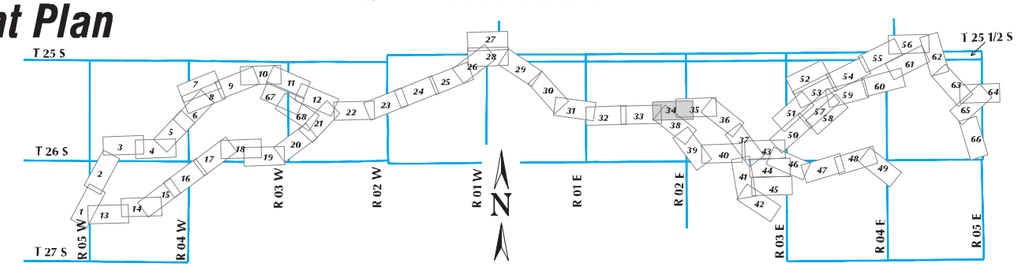

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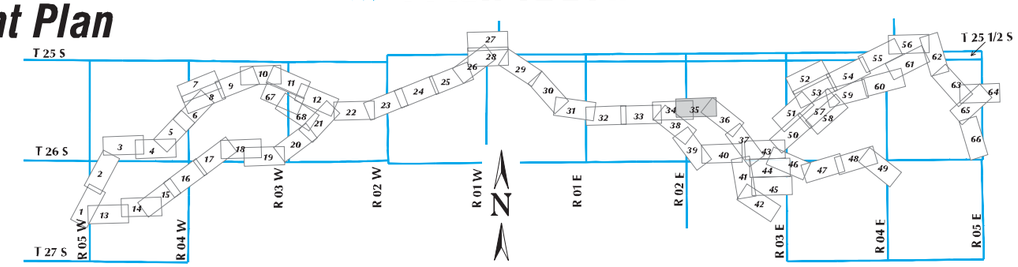
Scale 1:9,000



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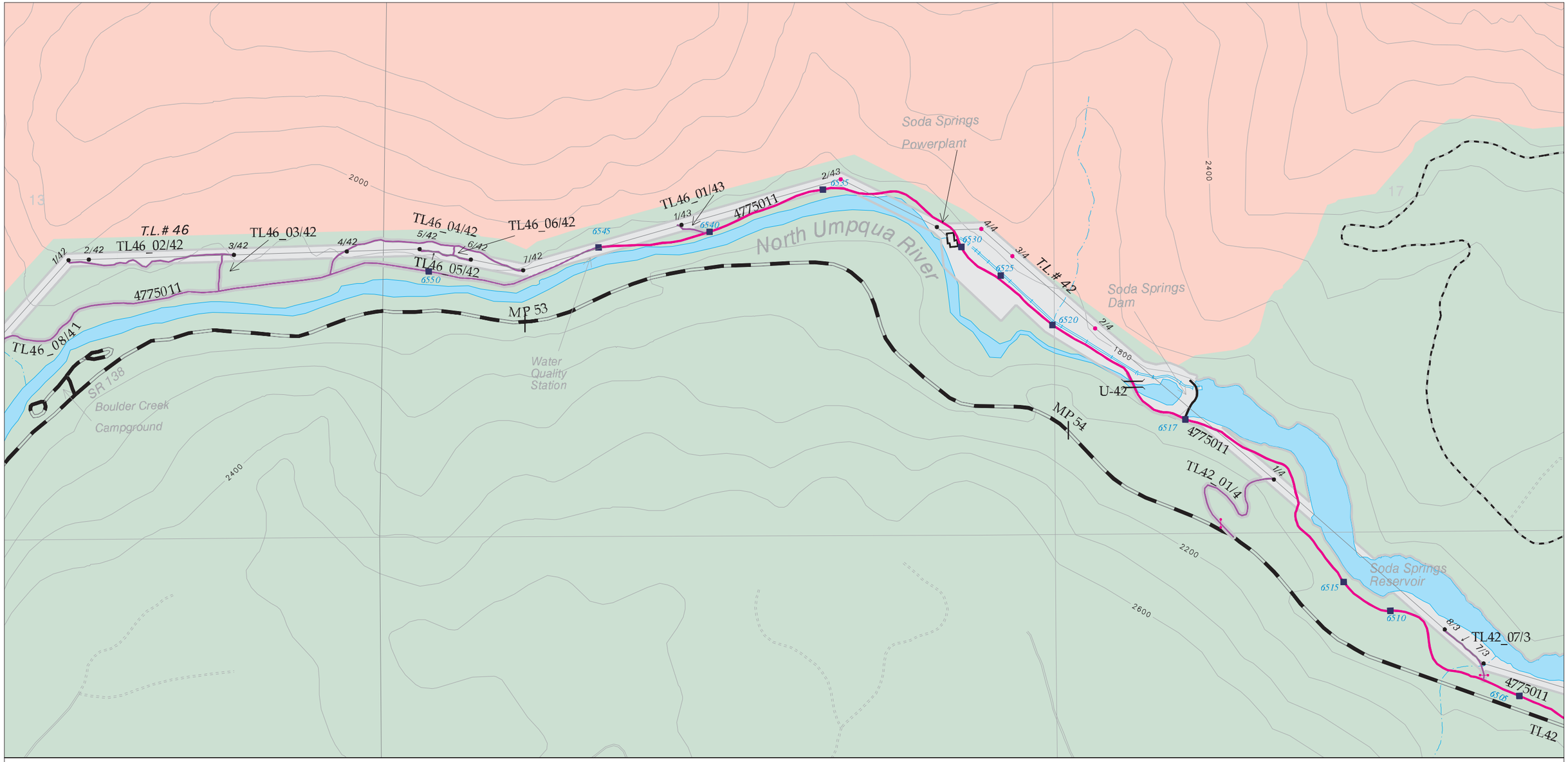

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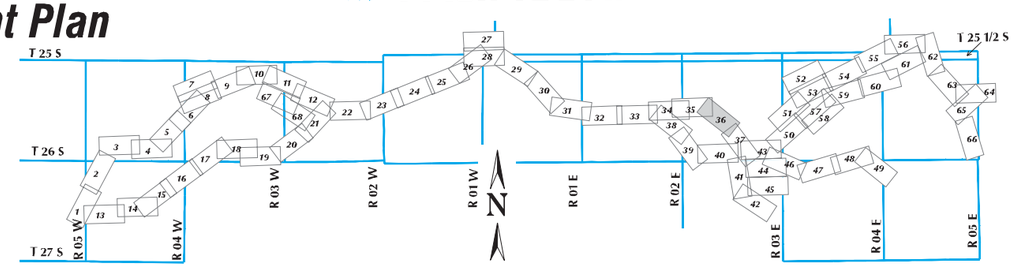
Scale 1:9,000



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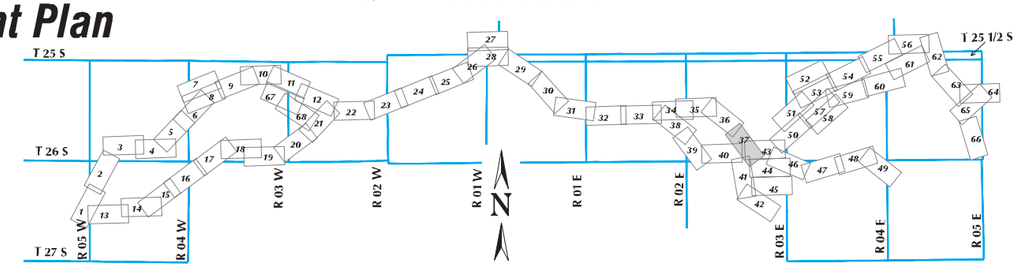
0 1000 2000 Feet

Scale 1:9,000



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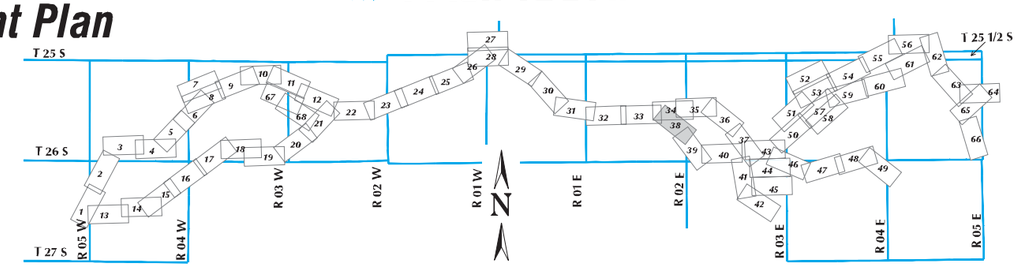
0 1000 2000 Feet

Scale 1:9,000



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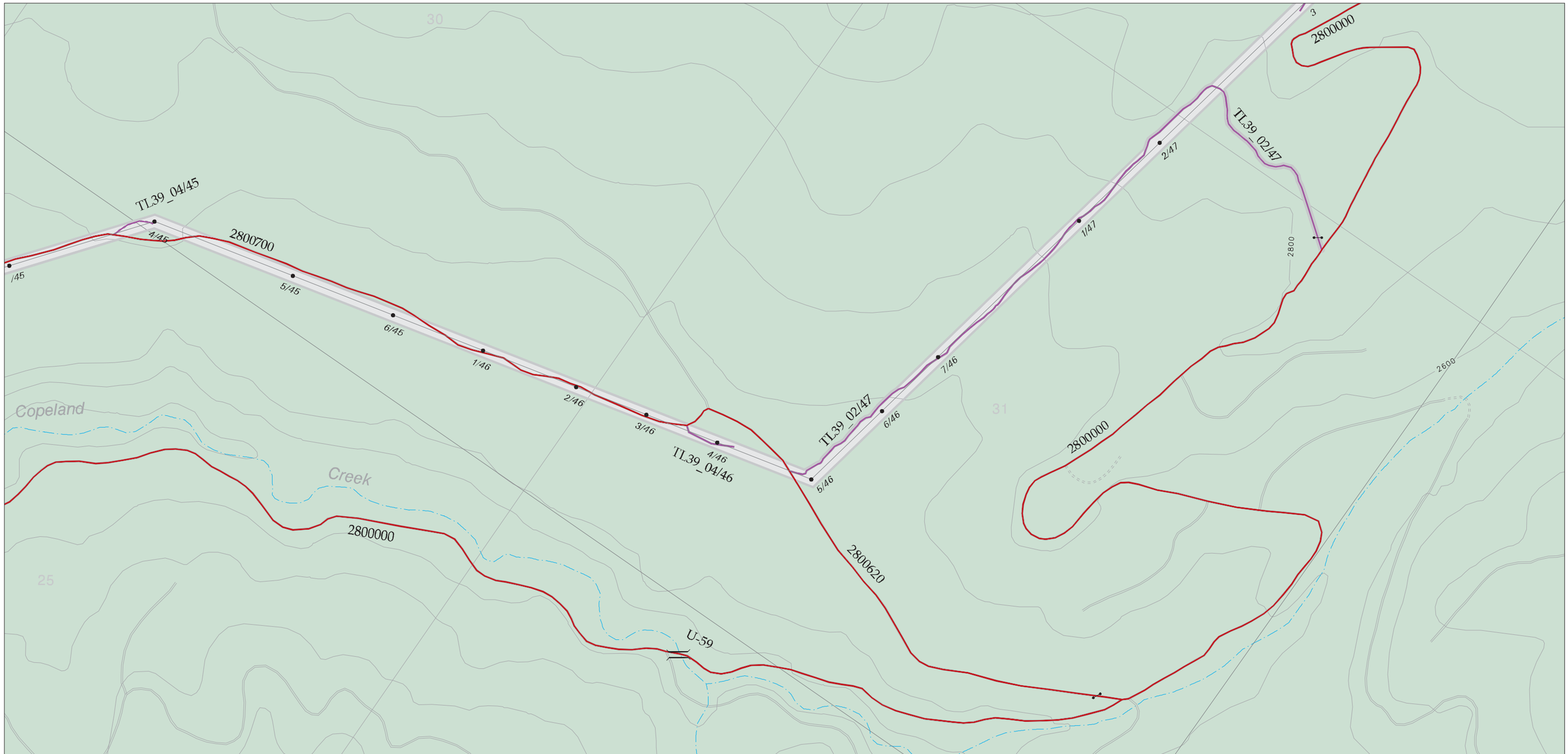

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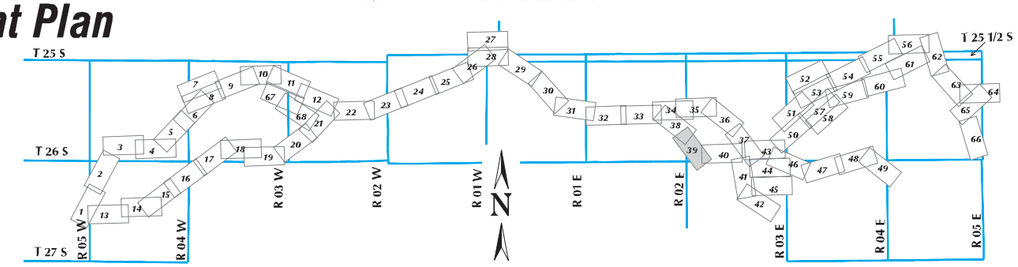
Scale 1:9,000



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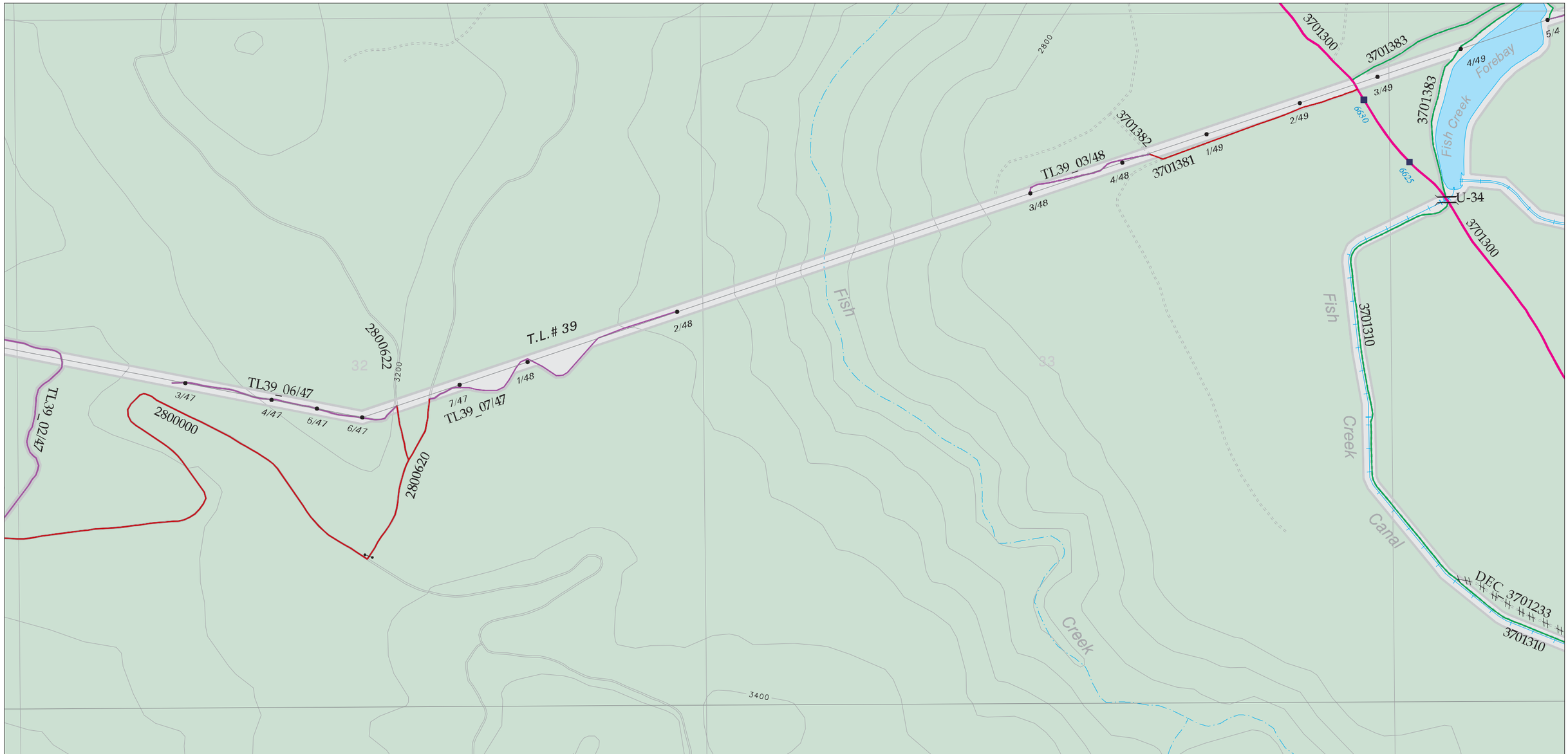

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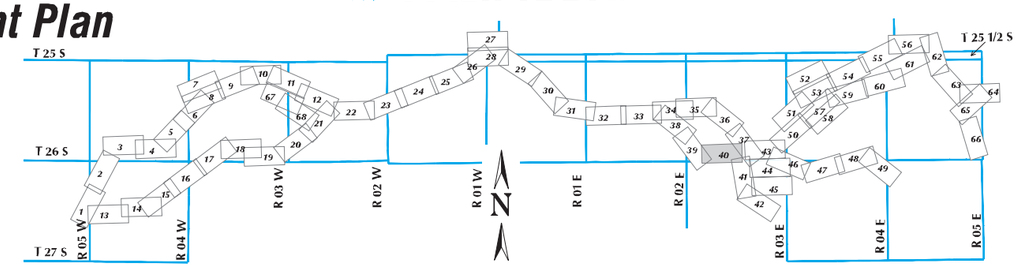
0 1000 2000 Feet

Scale 1:9,000



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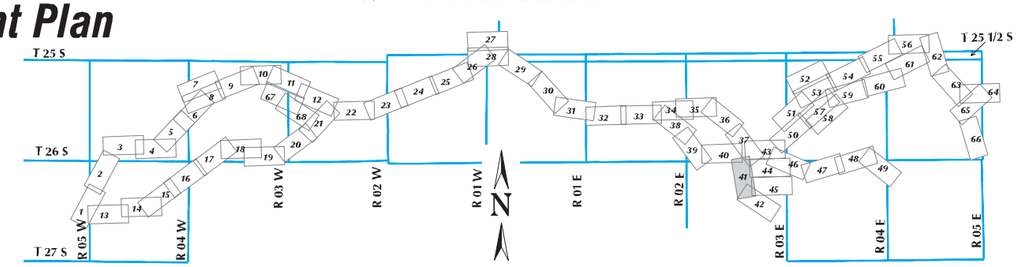
0 1000 2000 Feet

Scale 1:9,000



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Toketee Airstrip

DEC_3701221-SPUR

DEC UPPER FC CANAL

3701310

U-33

U-32

3701000

3701000

3701210

3701220

F7

F6

F-5

F5

F-4

F4

DEC_3701210-SPUR

Fish Creek

3701210

3701210

F3

U-31

F2

3701211

F1

Fish Dam Road

F-1

3701220

U-30

3701220

Fish Creek

Fish Creek Diversion Dam

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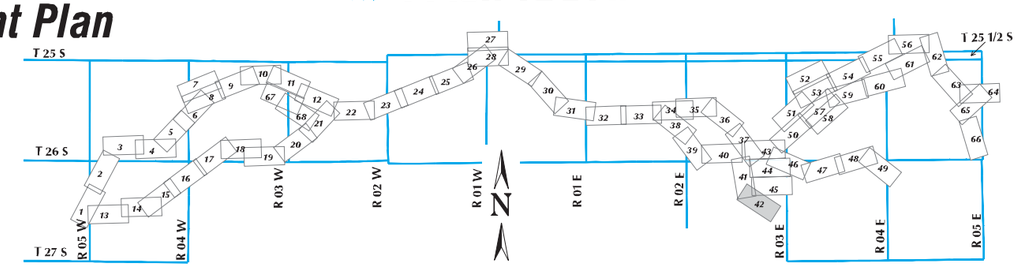

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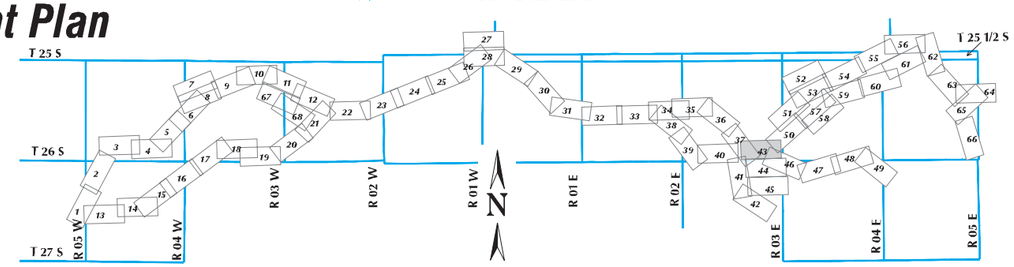
0 1000 2000 Feet

Scale 1:9,000



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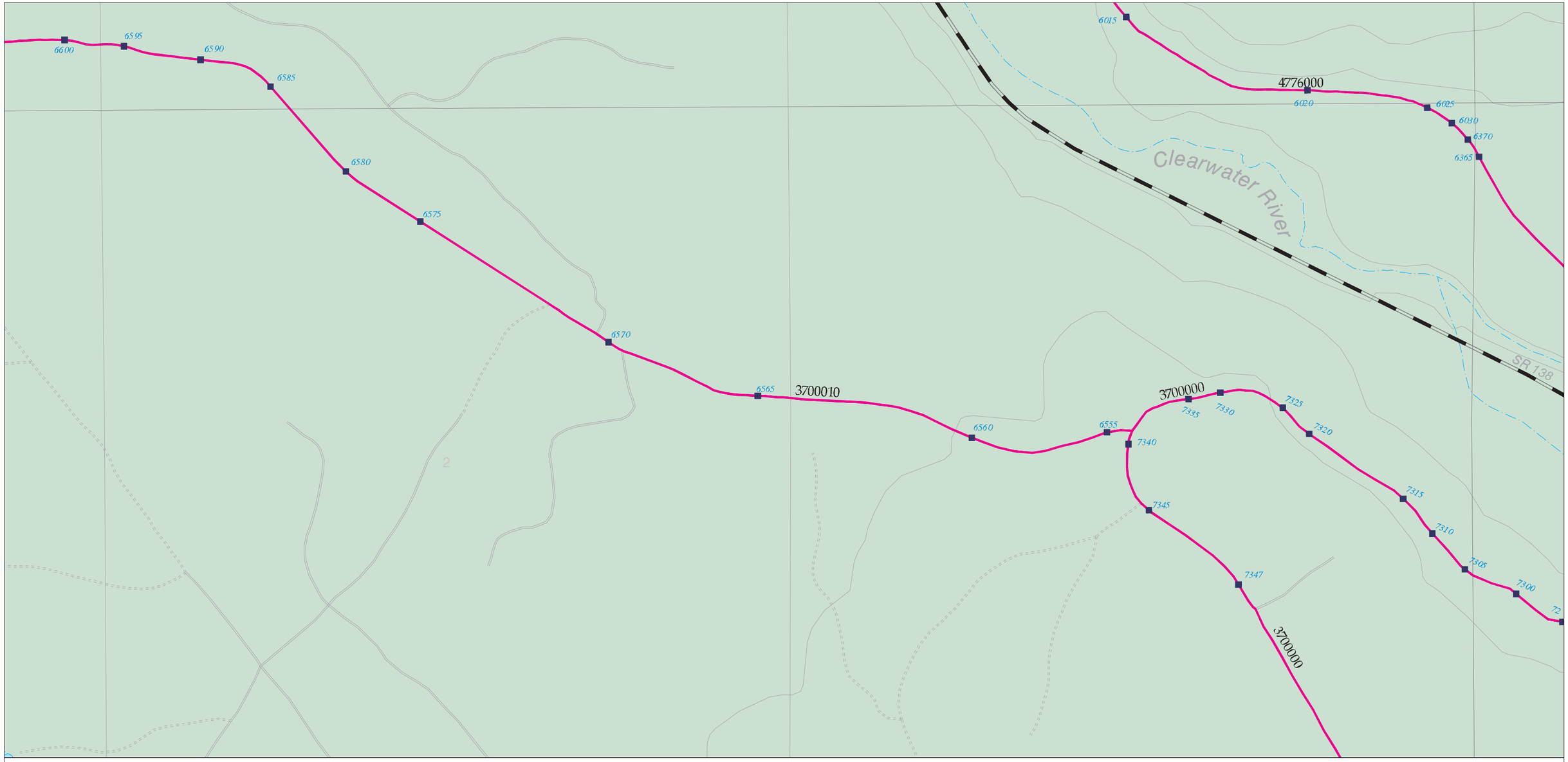

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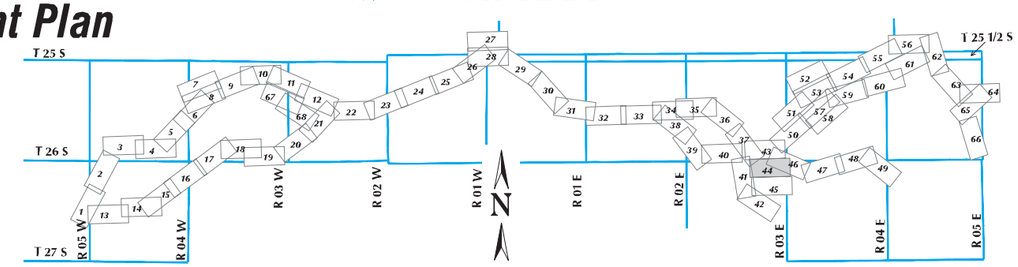

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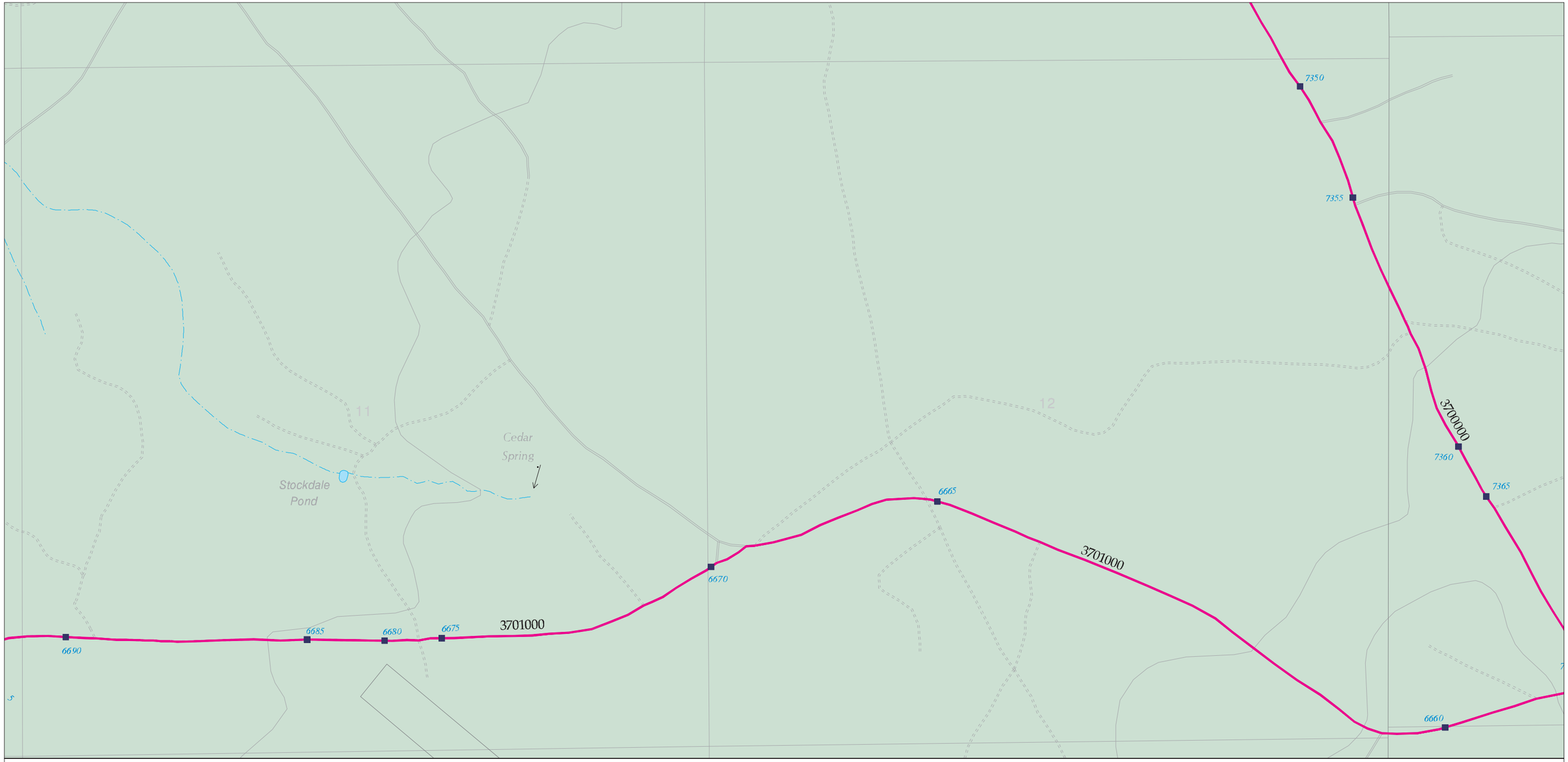

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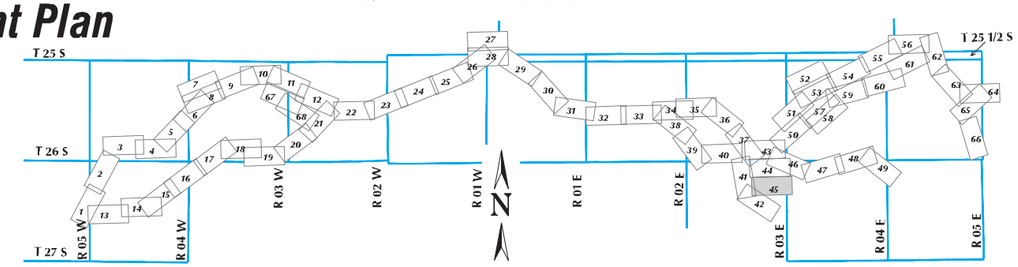

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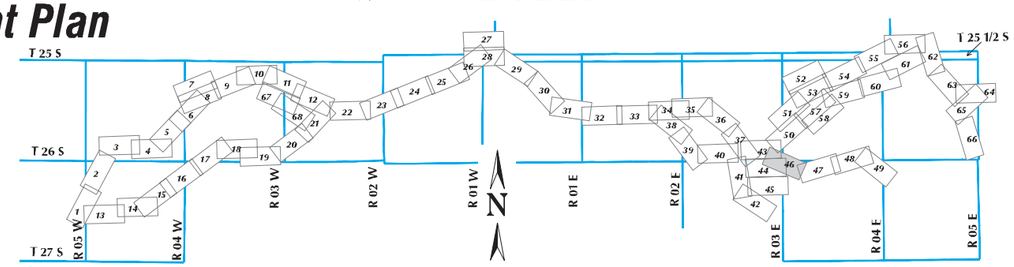
Scale 1:9,000



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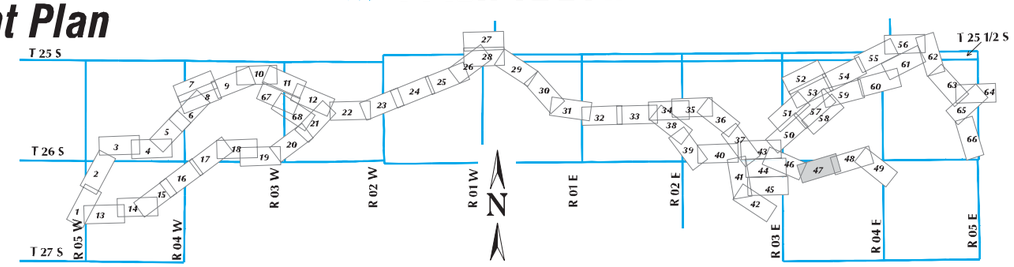
Scale 1:9,000



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Creek
Mowich
Mowich Park
Spillway
Clearwater 1 Powerhouse
Clearwater 1 Forebay
Sediment Disposal
U-22
U-55
C2
4776650
4776700
4776300
4776010
4776061
4776063
4776065
4780000
3800
3600
35
23
3

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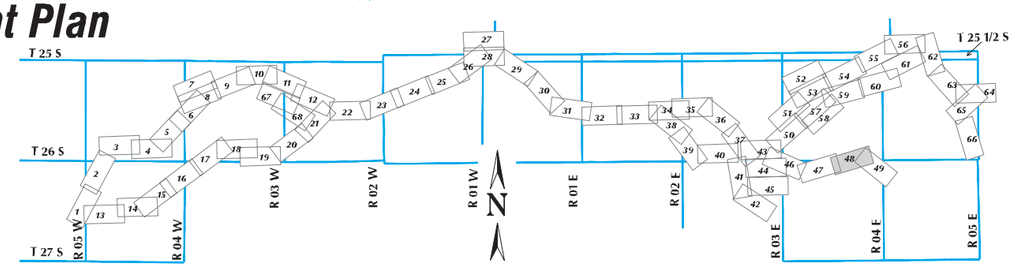

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Mowich Park
6070
6065
6060
C2
6055
4776010
4776061
4776010
4780000
4776063
4776065
6045
C1
6040
4780000
4776010
Clearwater 1
Canal
1335
4700630
4700630
DEC 4700640
DEC 4700641
Stump Lake
Clearwater
Ri
6
SR 138
3800
Trap
Creek

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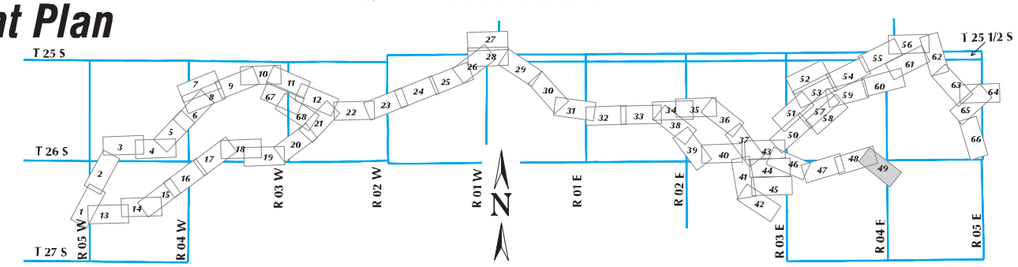
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



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- USDA-FS(Wilderness)
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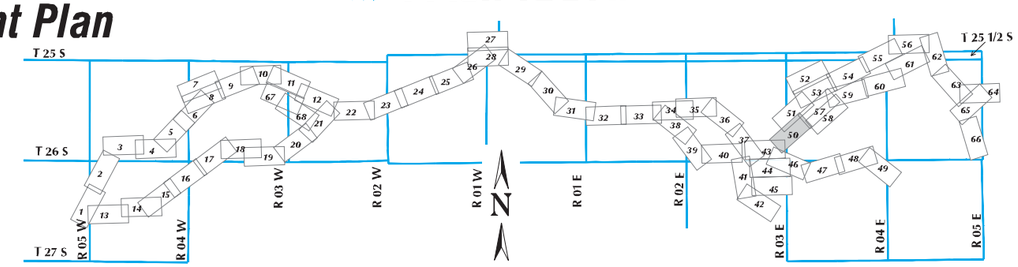
0 1000 2000 Feet

Scale 1:9,000



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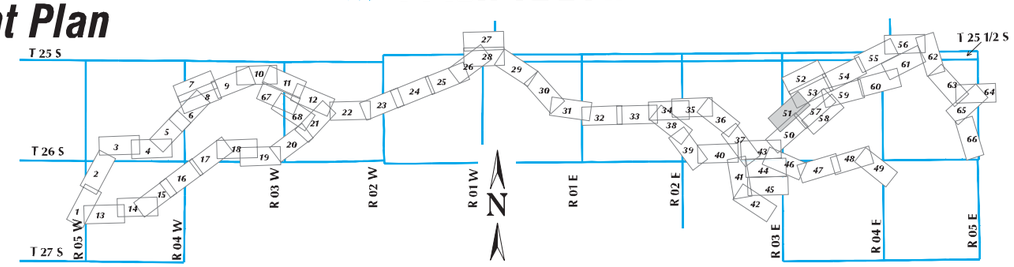
0 1000 2000 Feet

Scale 1:9,000



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Deer Creek
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Karen Creek Diversion
3400090
F-21
U-14
L35
Spotted Owl Cr. Spur
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L36
3400086
3400085
L38
L37
L39
3400071
U-15
3400090
F-20
Lem. No2. Canal Spur
Spotted Owl Creek
3600
4000
4400
3800
1260
5400
1250
5395
2335
2330
2325
2340
2345
2320
1255
2315

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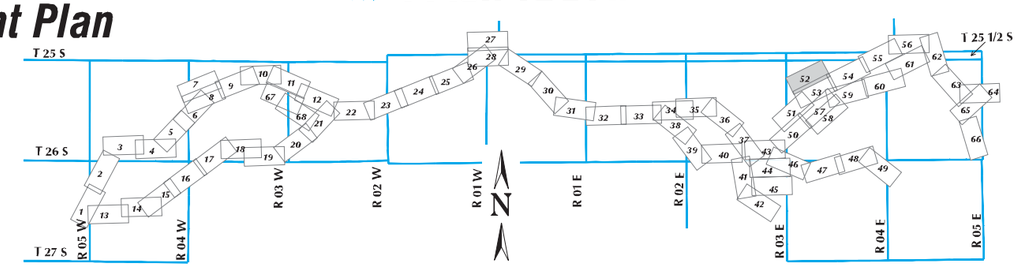

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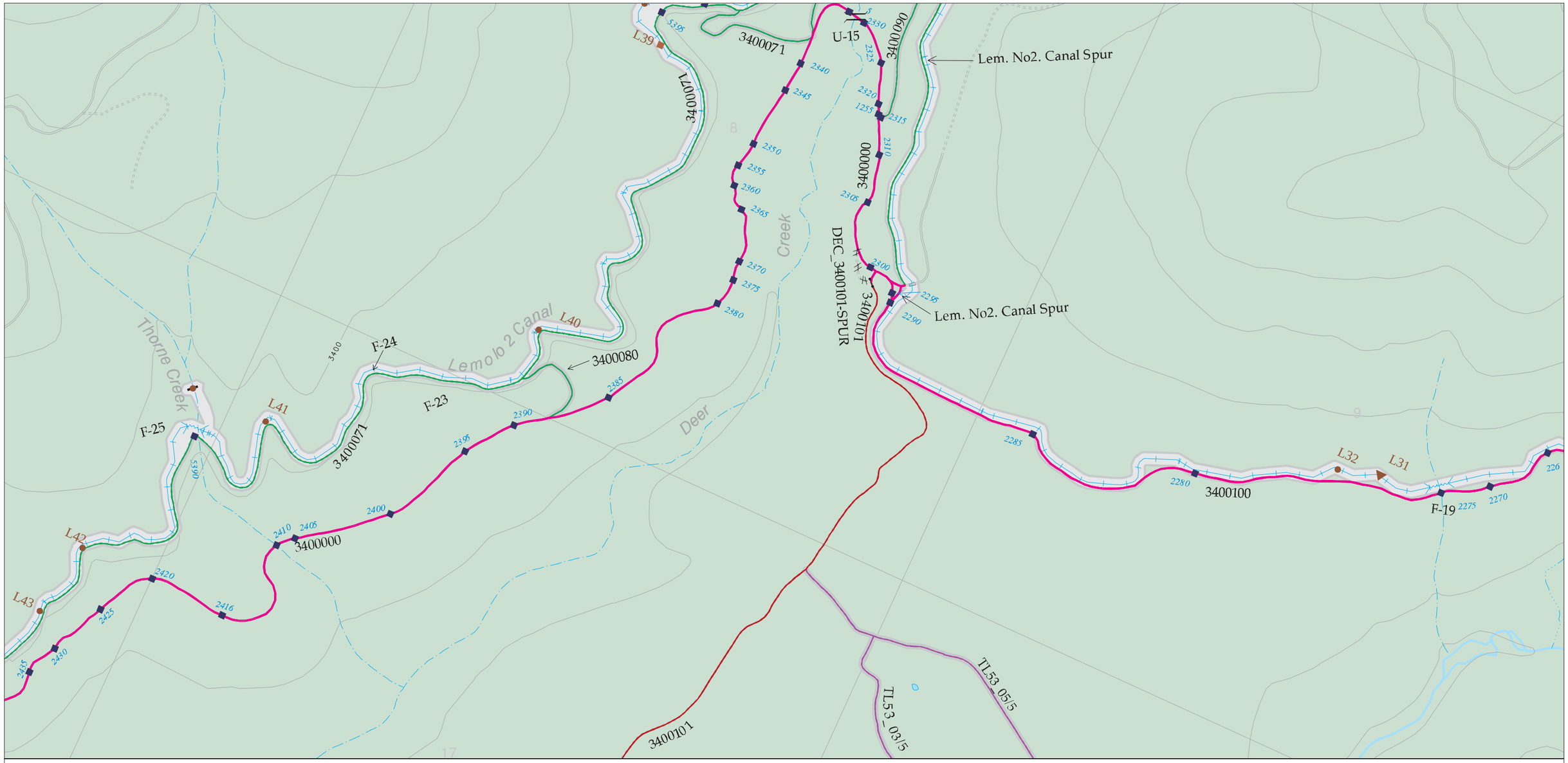

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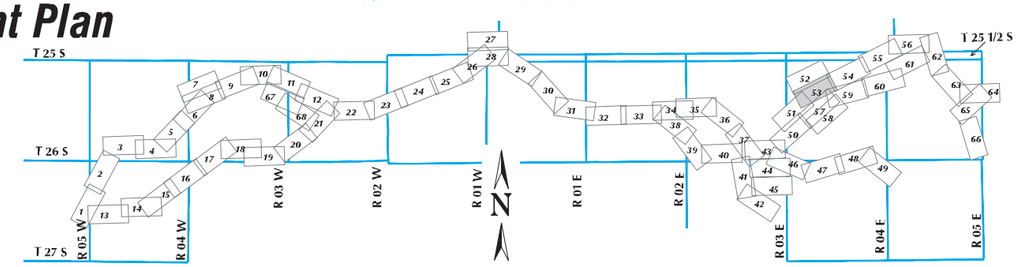
Scale 1:9,000



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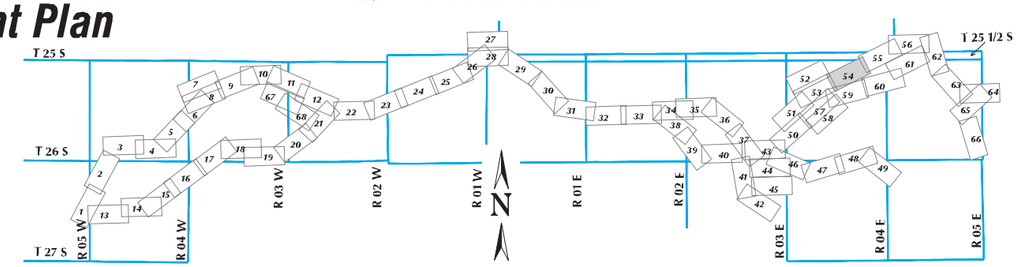

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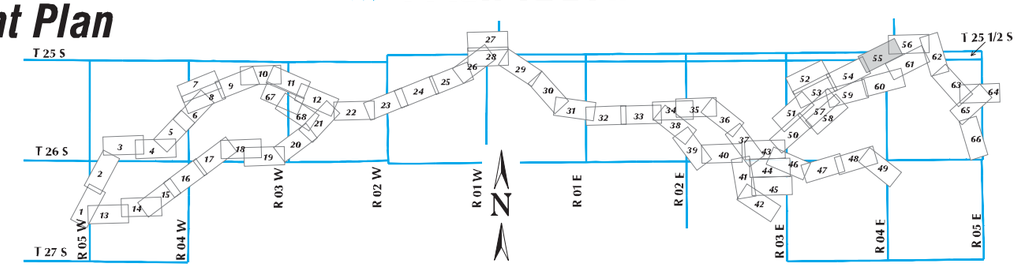
Scale 1:9,000



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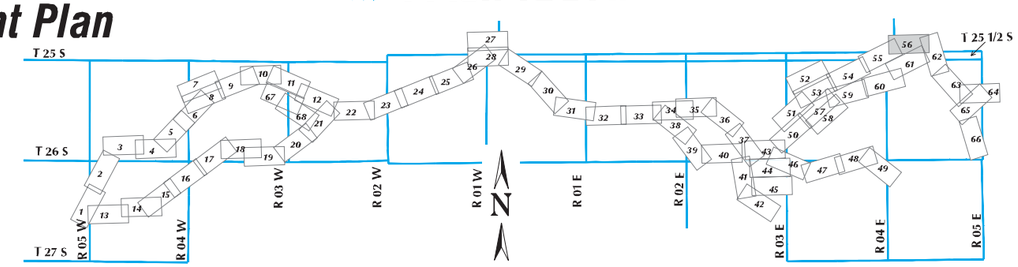
0 1000 2000 Feet

Scale 1:9,000



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0 1000 2000 Feet

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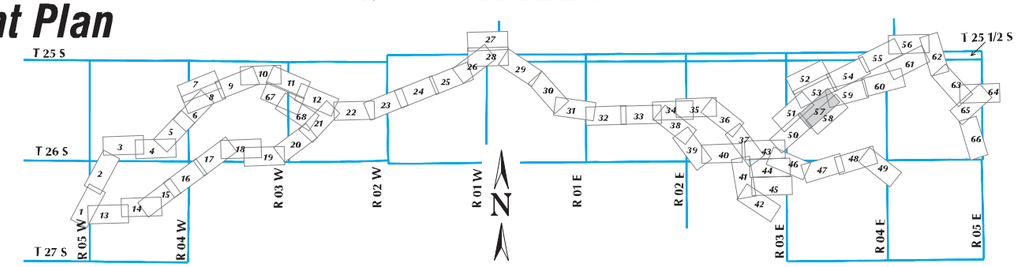

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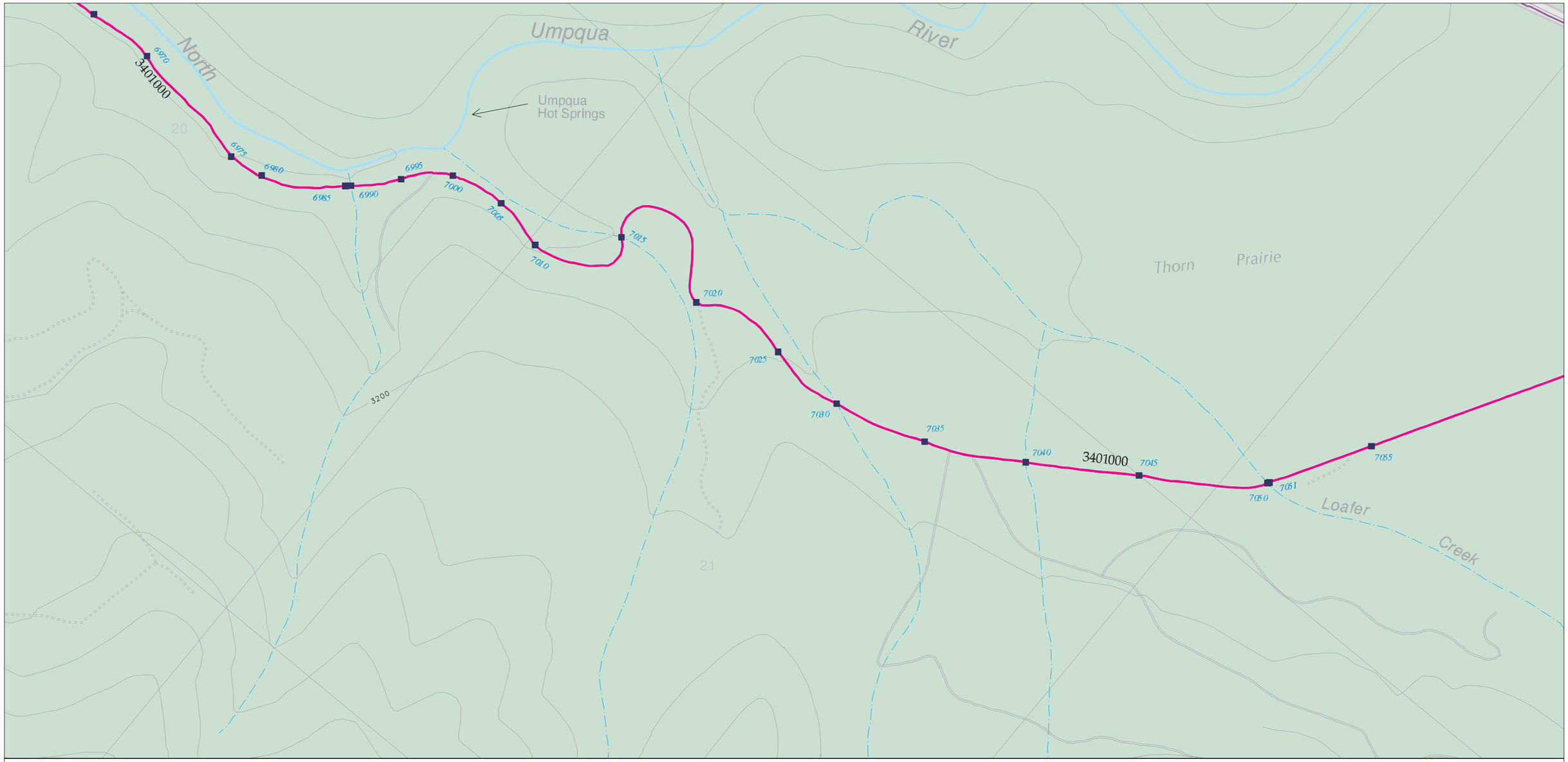

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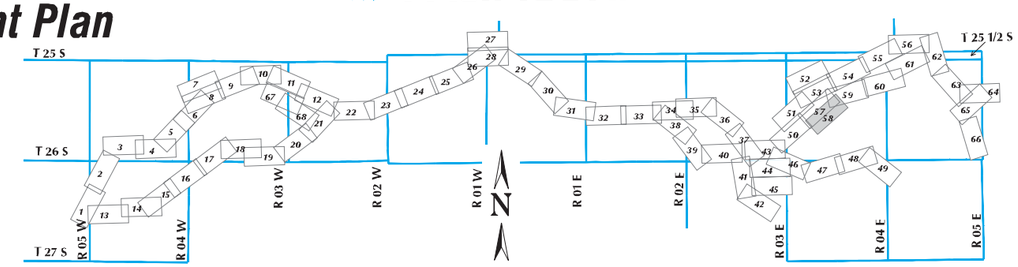

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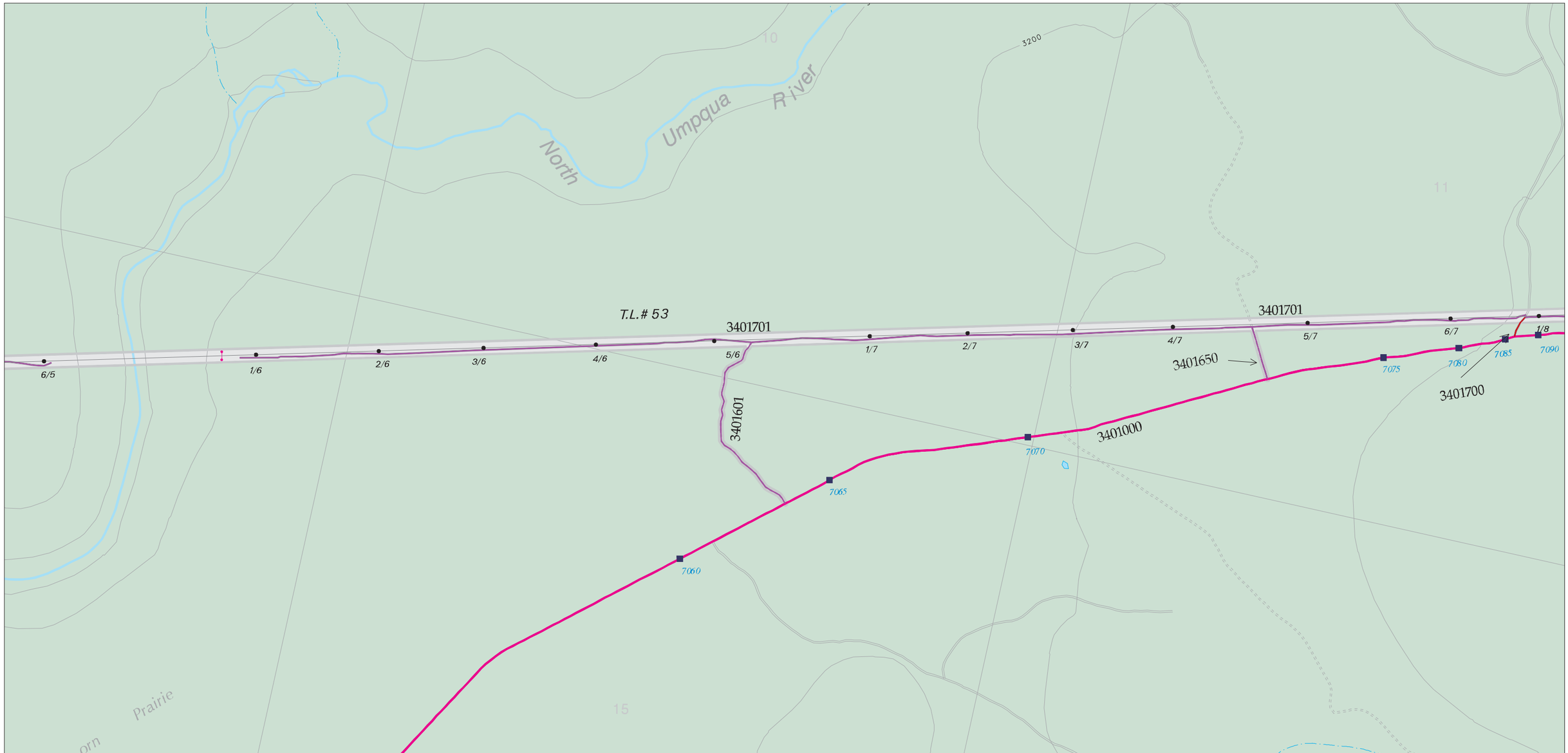

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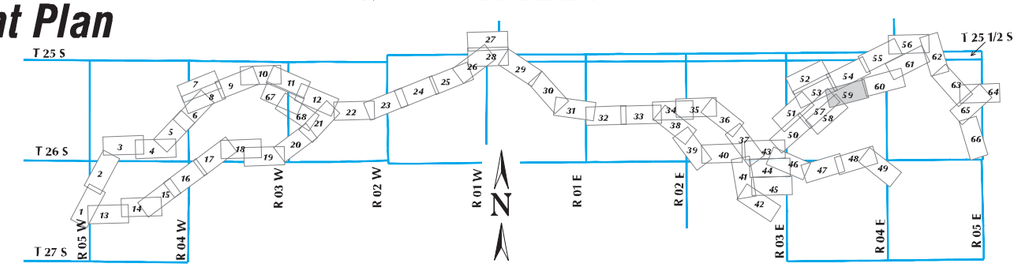

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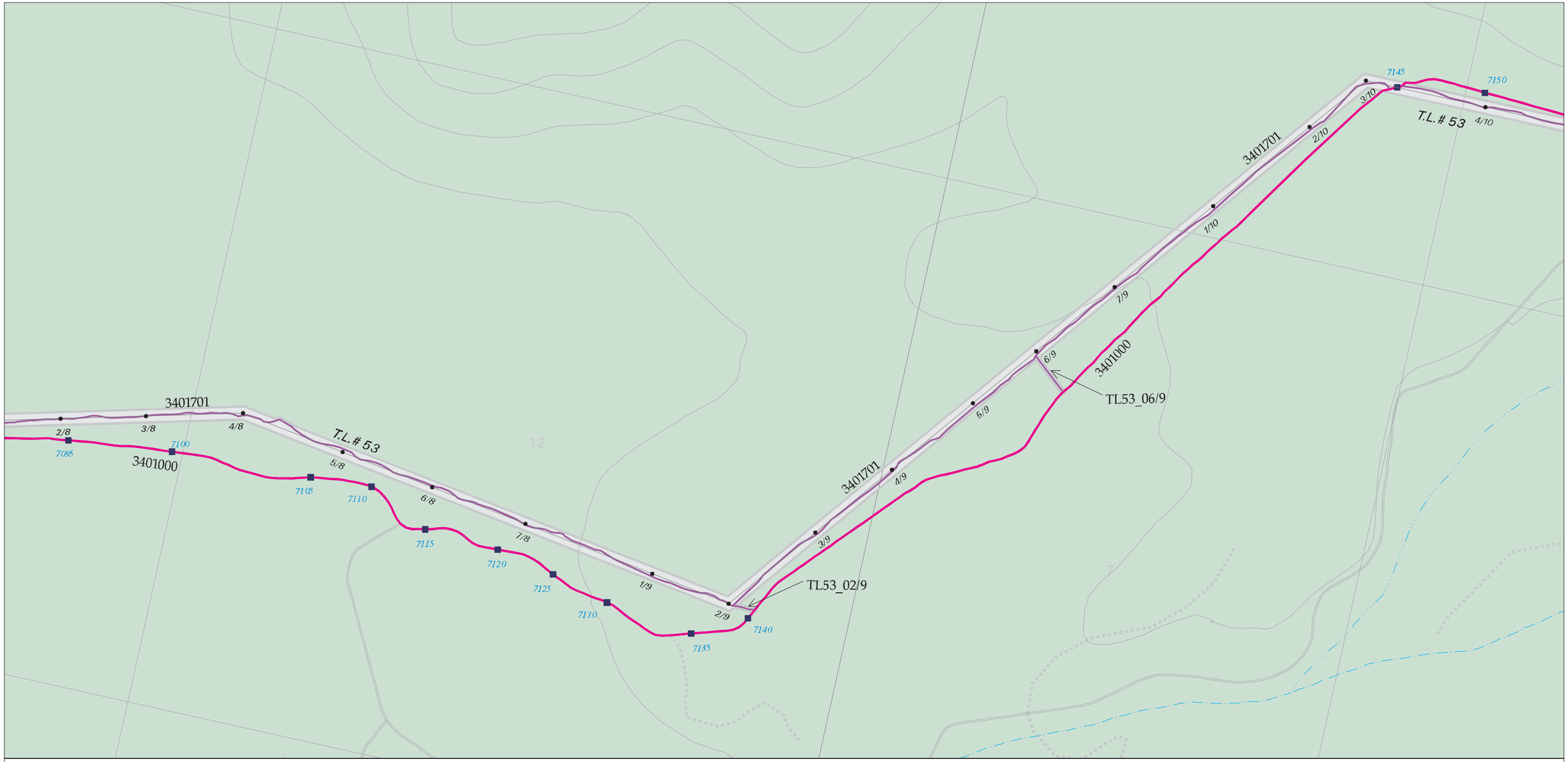

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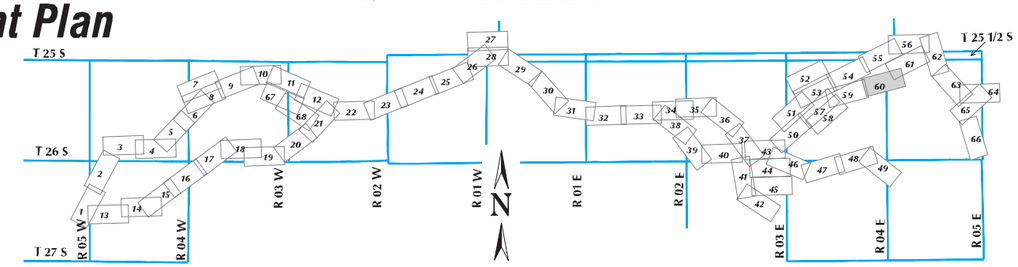

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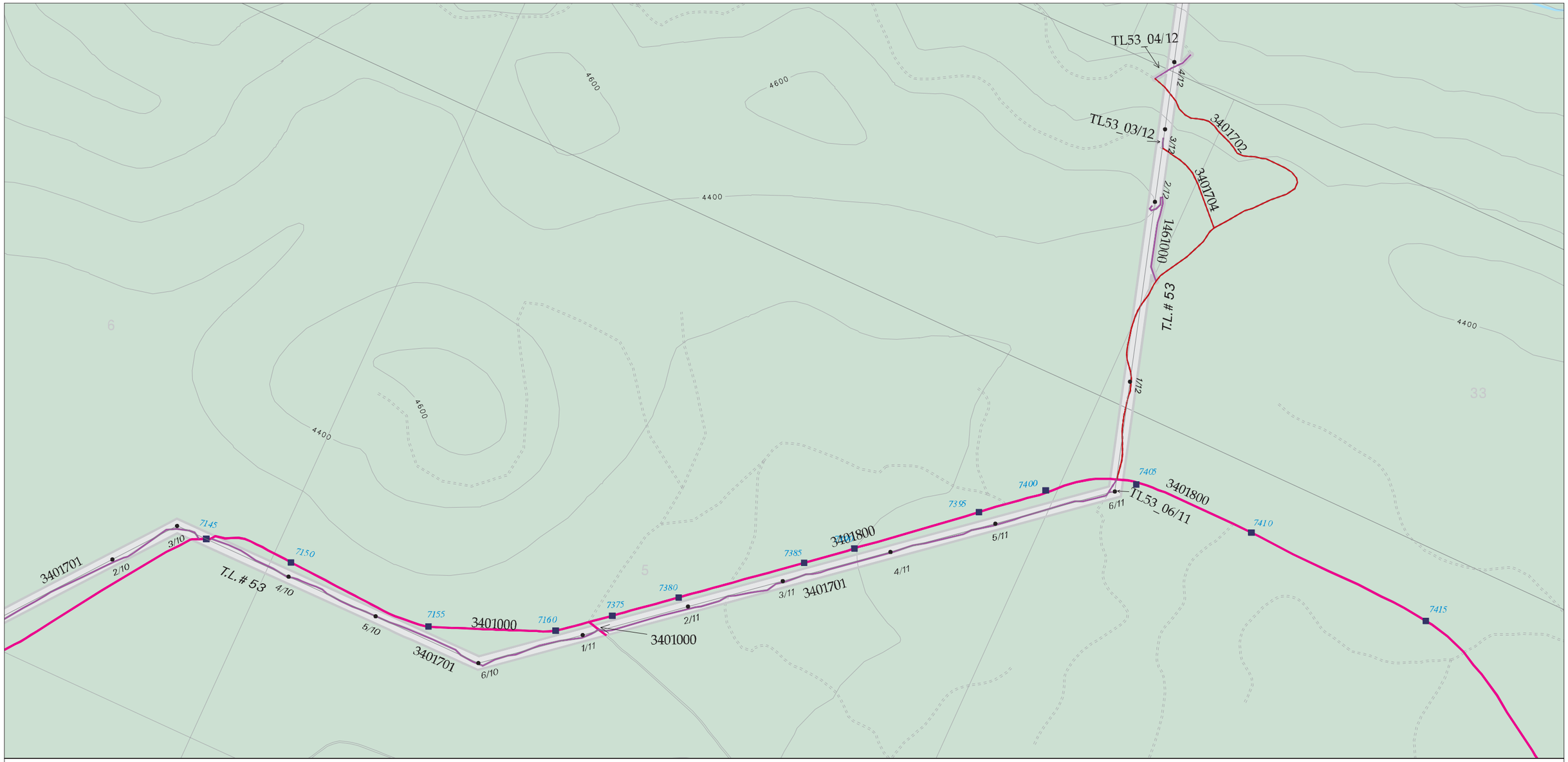

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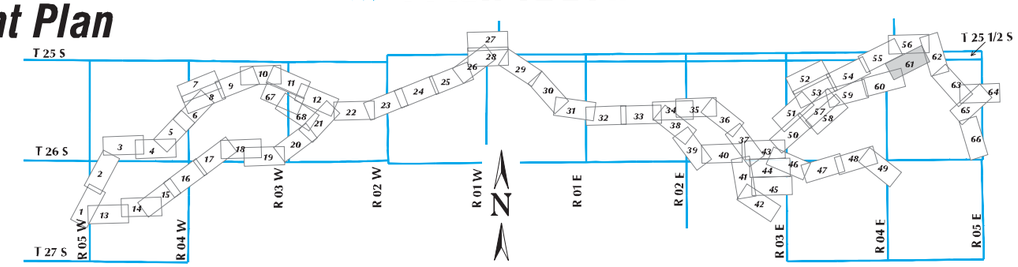

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Lemolo 1
Forebay Expansion
U-02
2610670
2610680
2610686
2610686
2610680
2610686
2610680
Penstock
2065
2070
2075
2080
2085
2090
L4
2095
2100
2105
2110
2115
2120
2125
2130
2135
2140
2145
2150
2155
2160
2610000
2610672
L3
Lemolo 1
Canal
4000
4200
North
Umpqua
River
Lemolo
Falls
3800
3401800
7420
7425
7430
7435
2050
2045
2060

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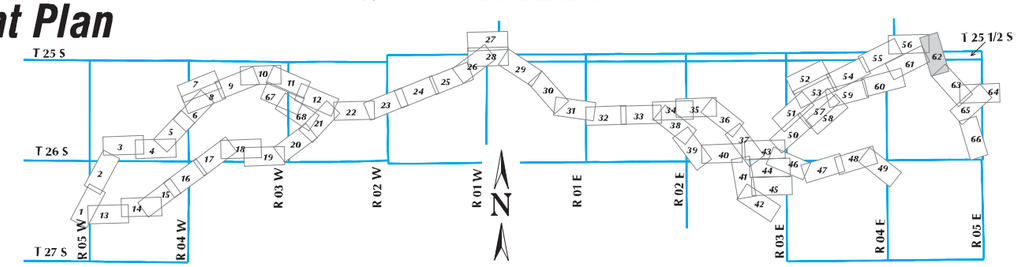

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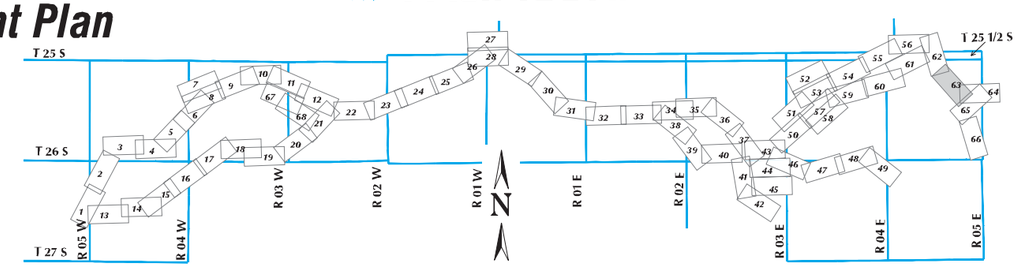

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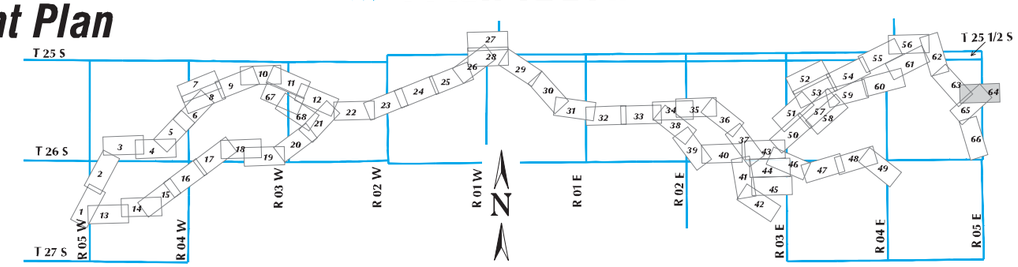

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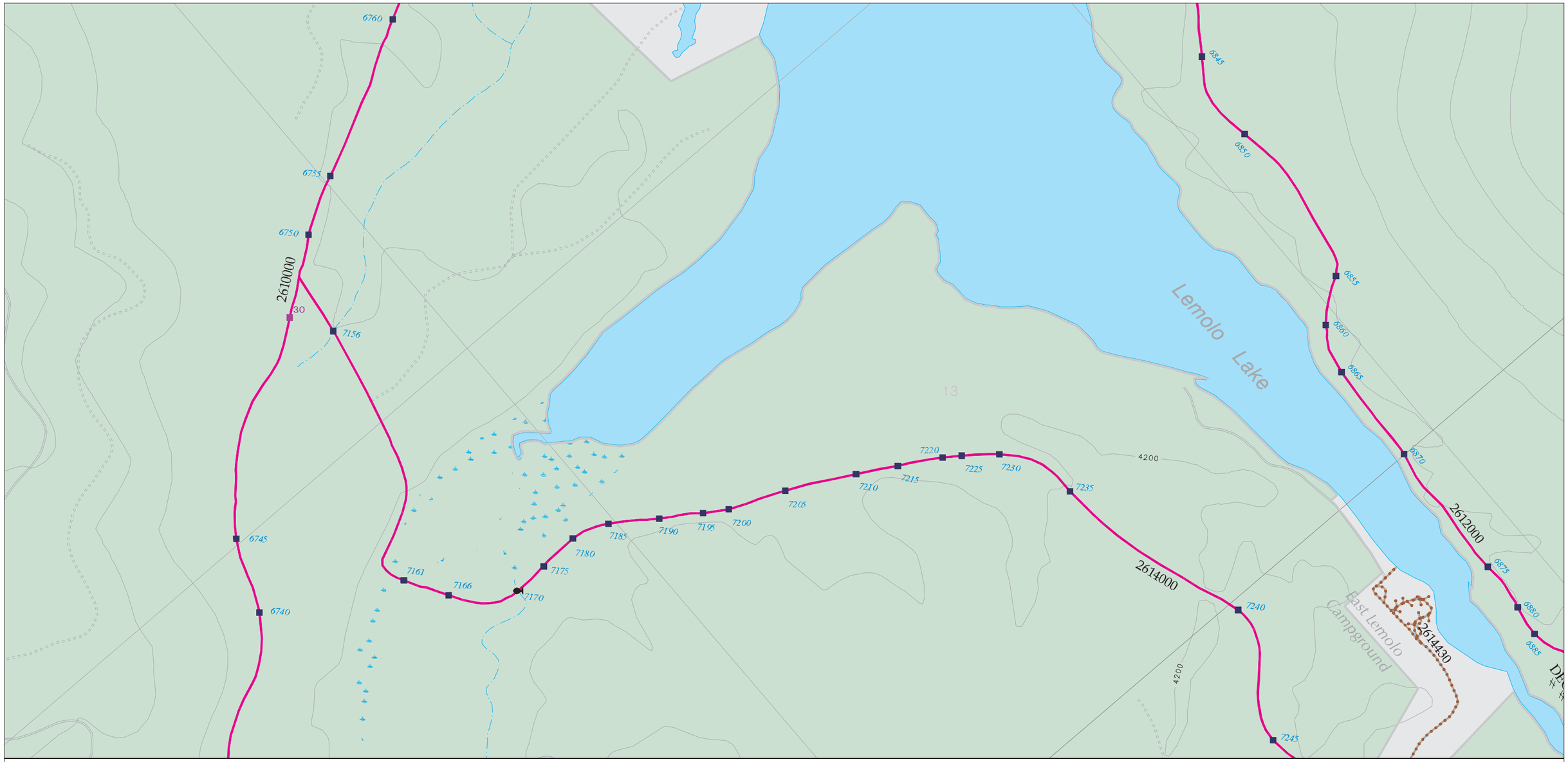

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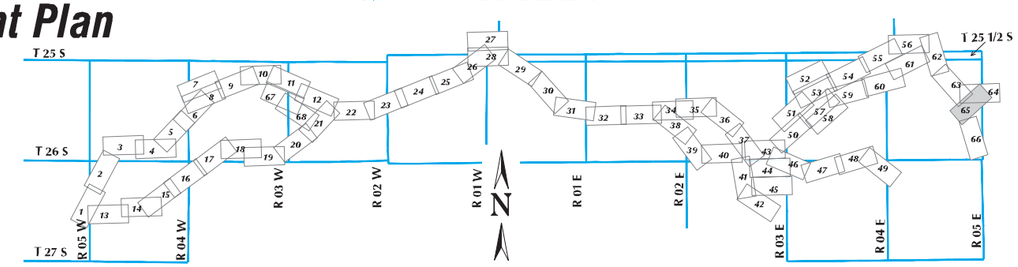
0 1000 2000 Feet

Scale 1:9,000



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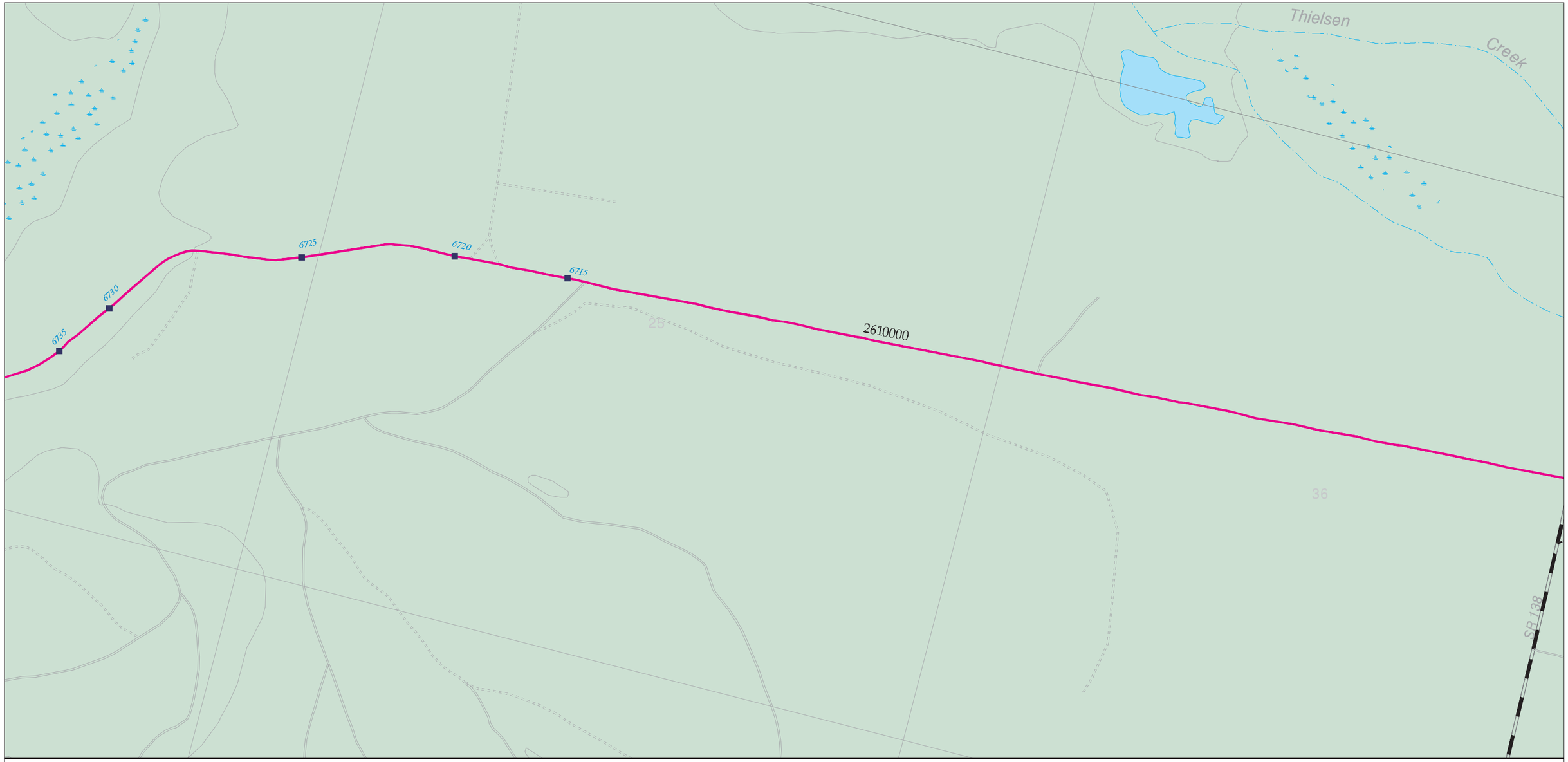


North Umpqua Hydroelectric Project (FERC 1927)
Transportation Management Plan
April 30, 2004

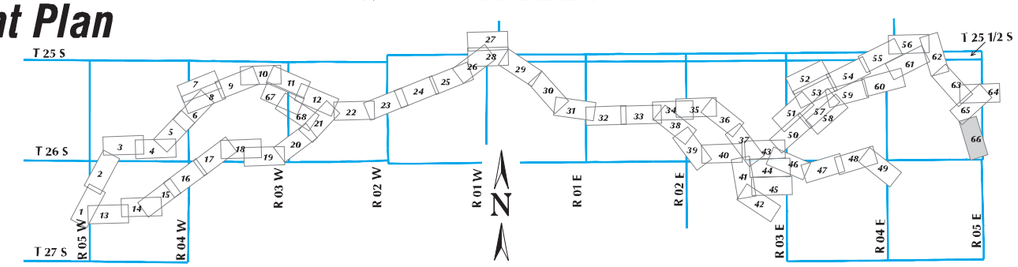
PACIFICORP

Legend

- PacifiCorp Maintained Hydro Roads
- PacifiCorp Maintained T-line Roads
- PacifiCorp Maintained Recreation Roads
- Jointly Maintained Hydro Roads
- Joint Access T-line Roads
- Private Roads
- Roads To Be Decommissioned
- Susan Creek Trail
- Gate
- Barrier
- Signed Closure
- Accessible Pole
- Inaccessible Pole
- Traffic Counter
- Culvert
- Fish Bearing Culvert
- Aquatic/Riparian Habitat Connectivity Sites
  - Priority 1
  - Priority 2
  - Re-Evaluate
- Bridge
- FERC Project Boundary (Proposed in 2004)
- USDI-BLM
- USDA-FS
- USDA-FS(Wilderness)
- Private Ownership

0 1000 2000 Feet

Scale 1:9,000



INDEX MAP

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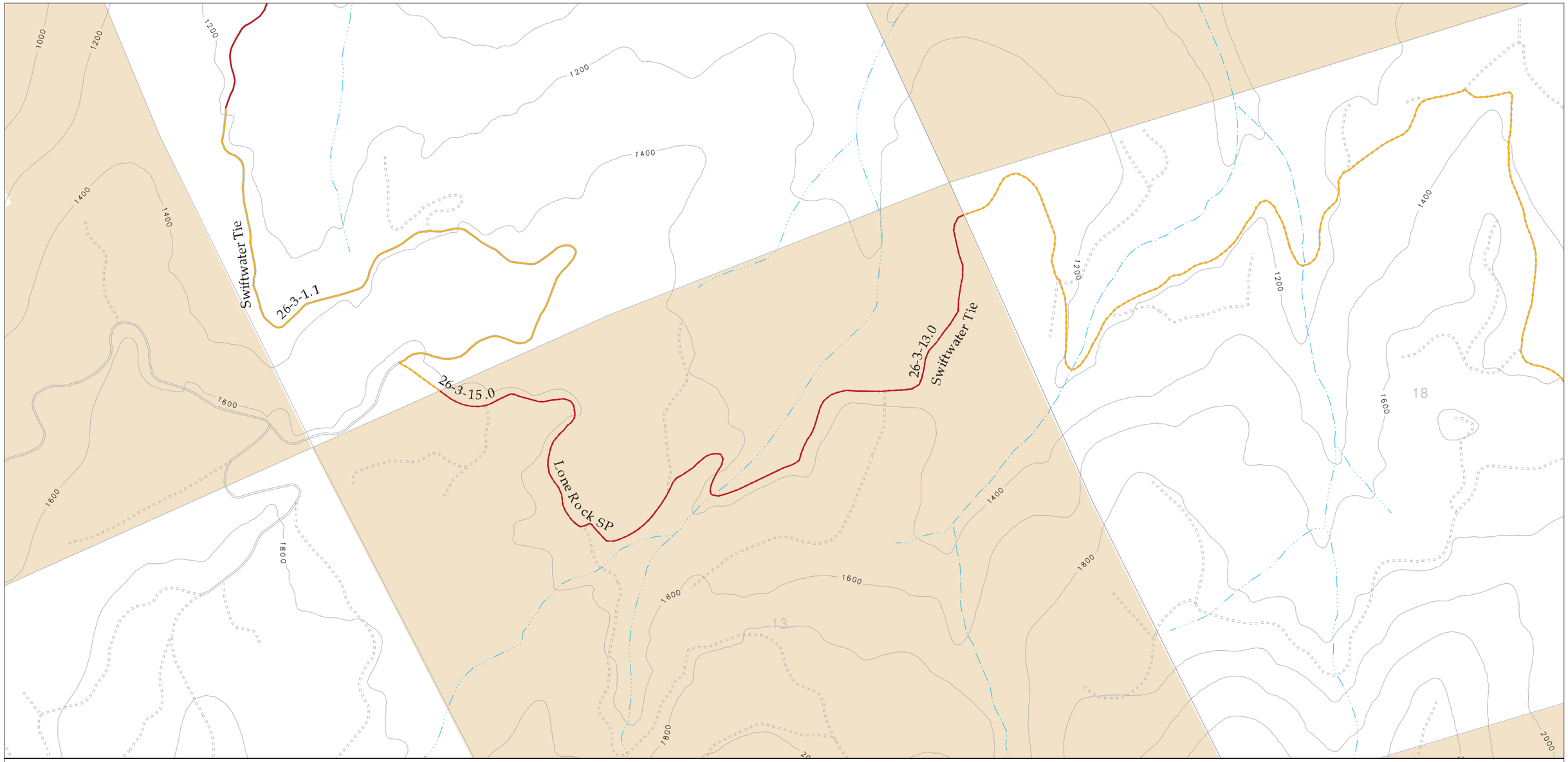

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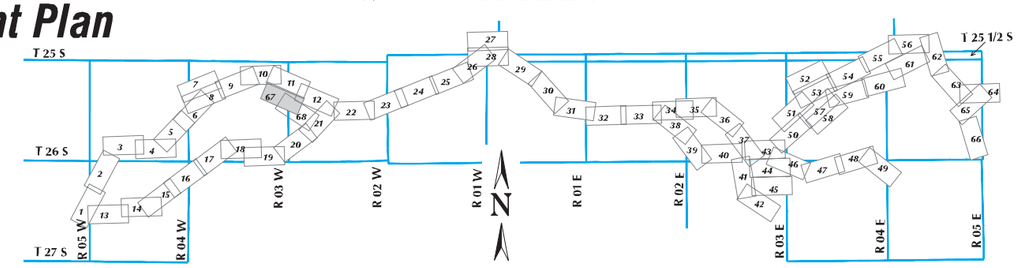
Scale 1:9,000



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26-3-13.0
Swiftwater Tie
26-6-21.0
Bob Butte
Bob Butte
18
19
1200
1400
1600
1800
2000
2200
2400
2600
3000

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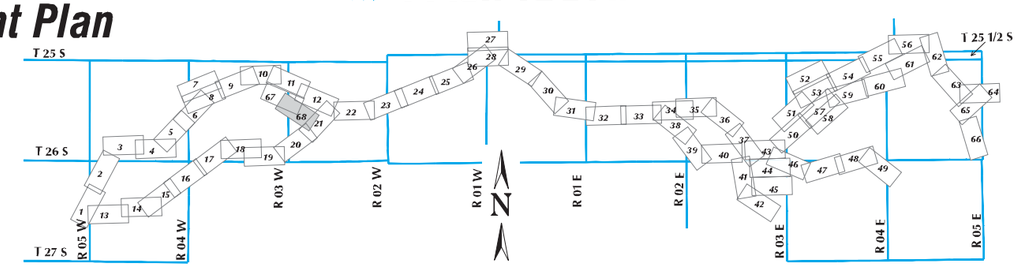

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