

LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

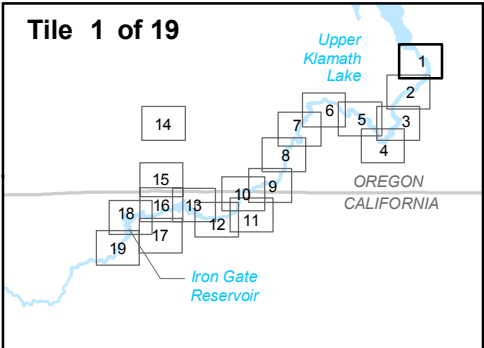
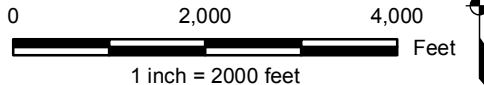
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

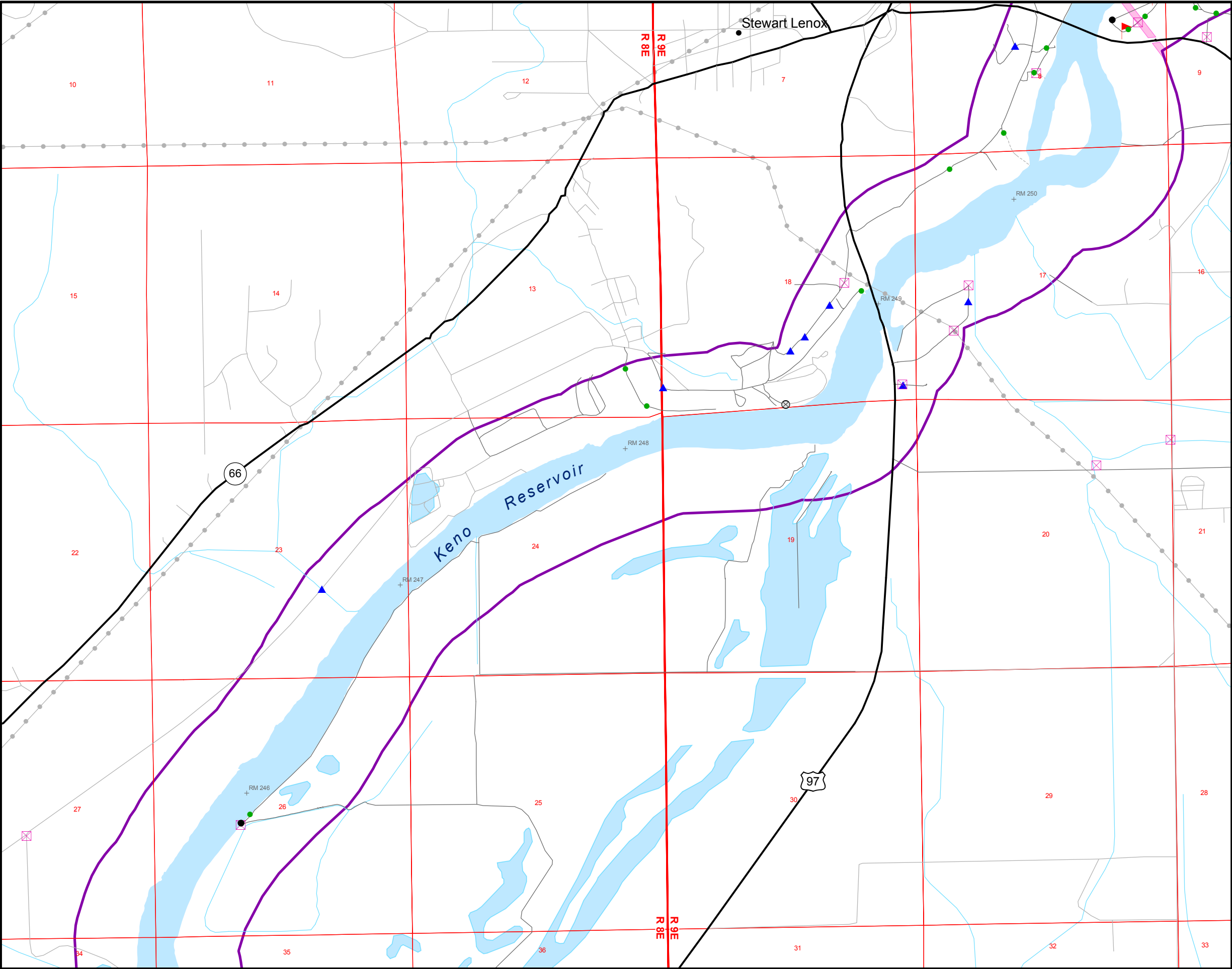
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (1 of 19)
Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

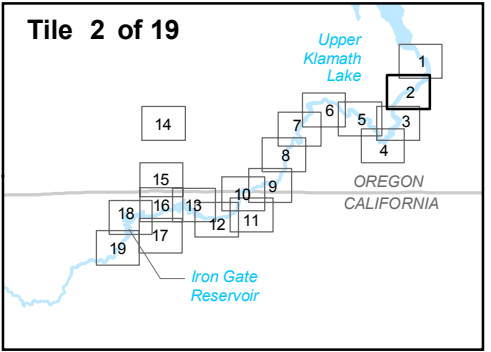
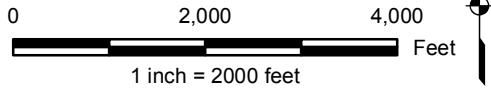
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

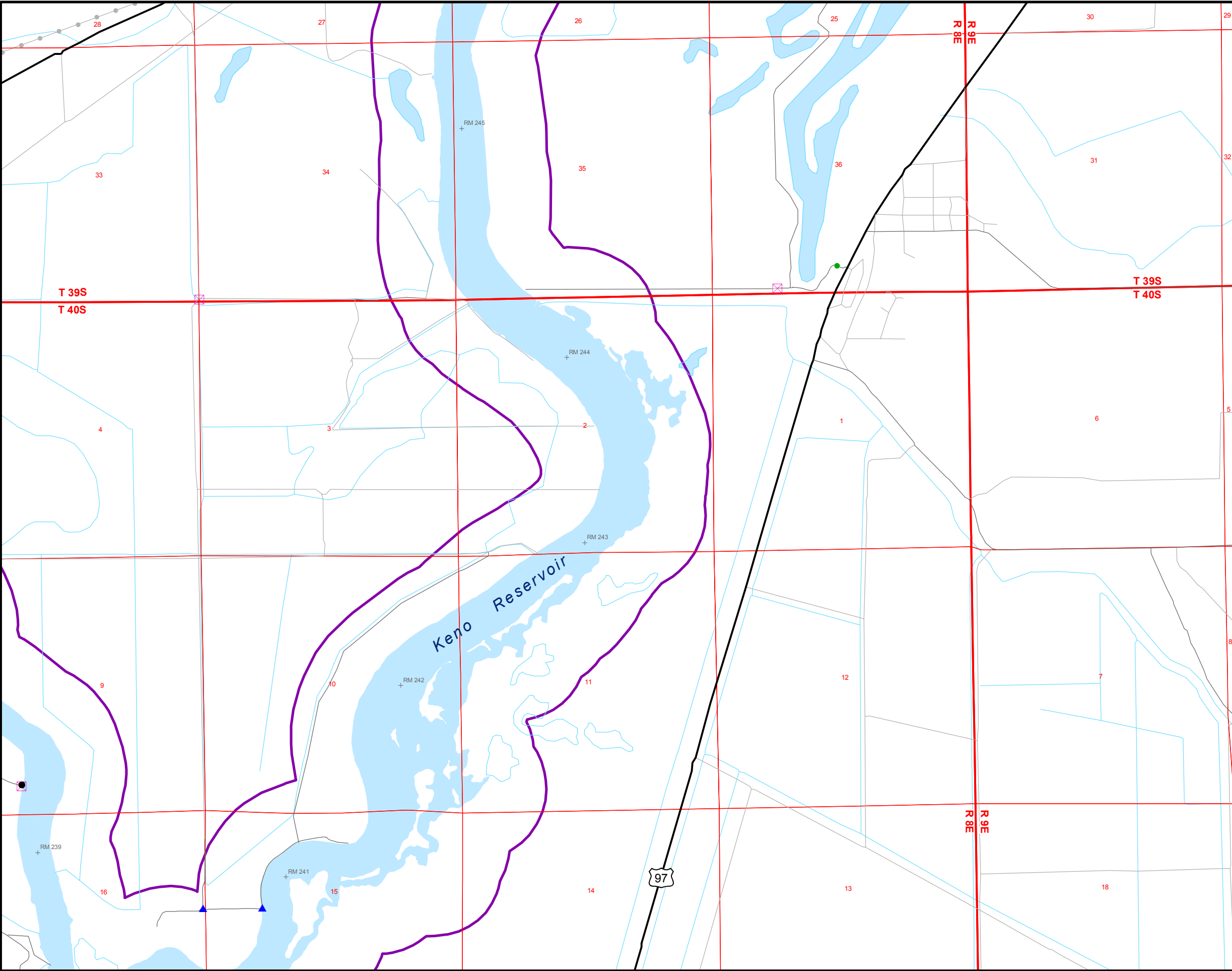
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

**Figure 3.7-1 (2 of 19)
Road Study**



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

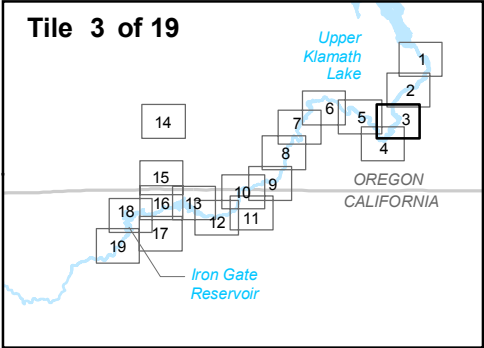
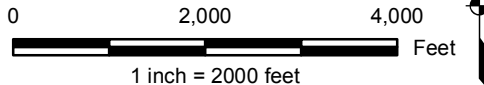
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

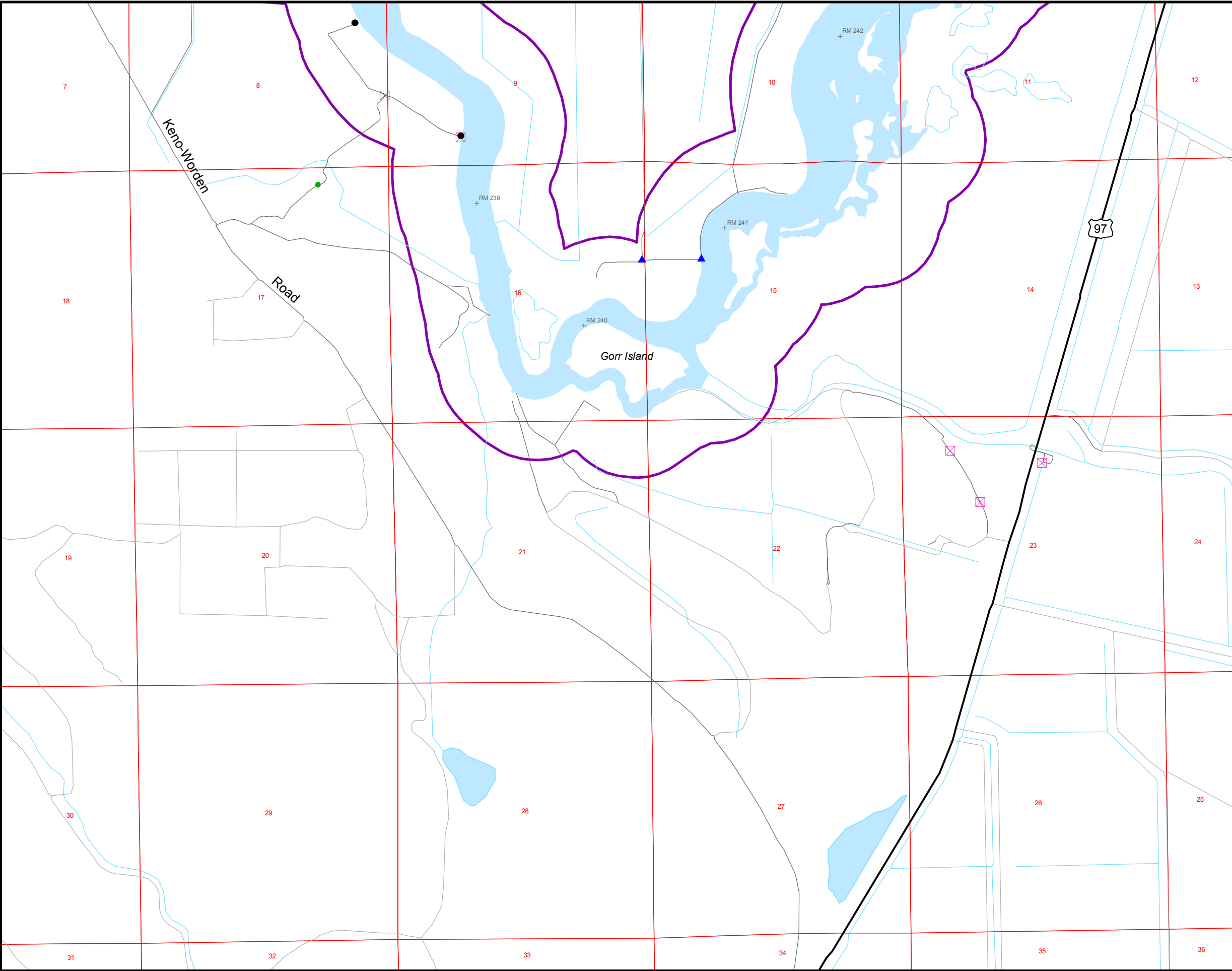
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (3 of 19)
Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

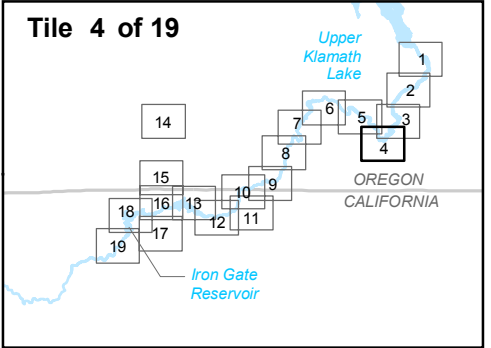
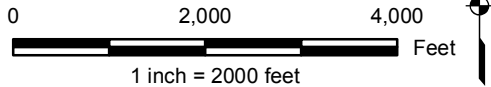
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

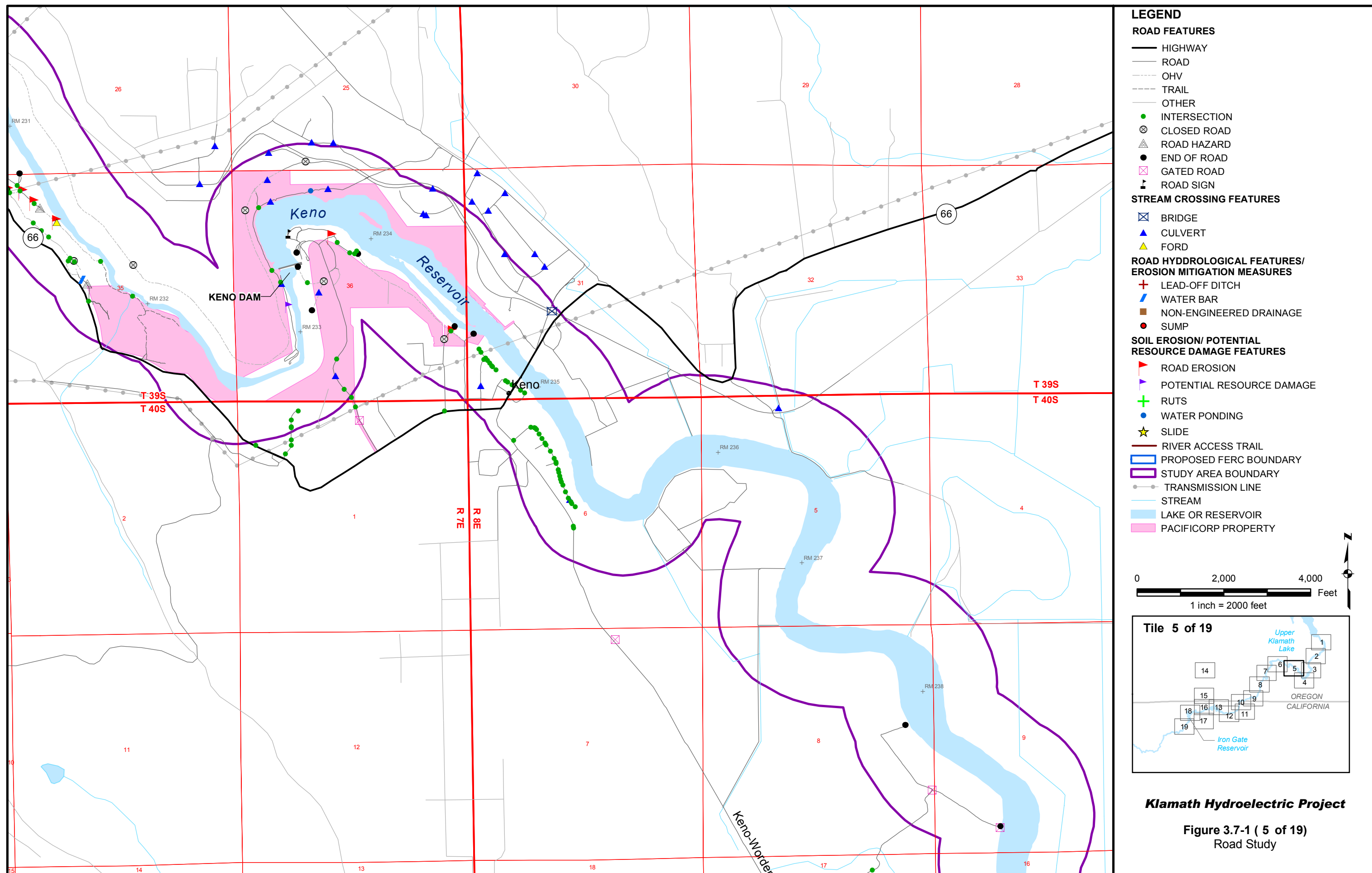
LAKE OR RESERVOIR

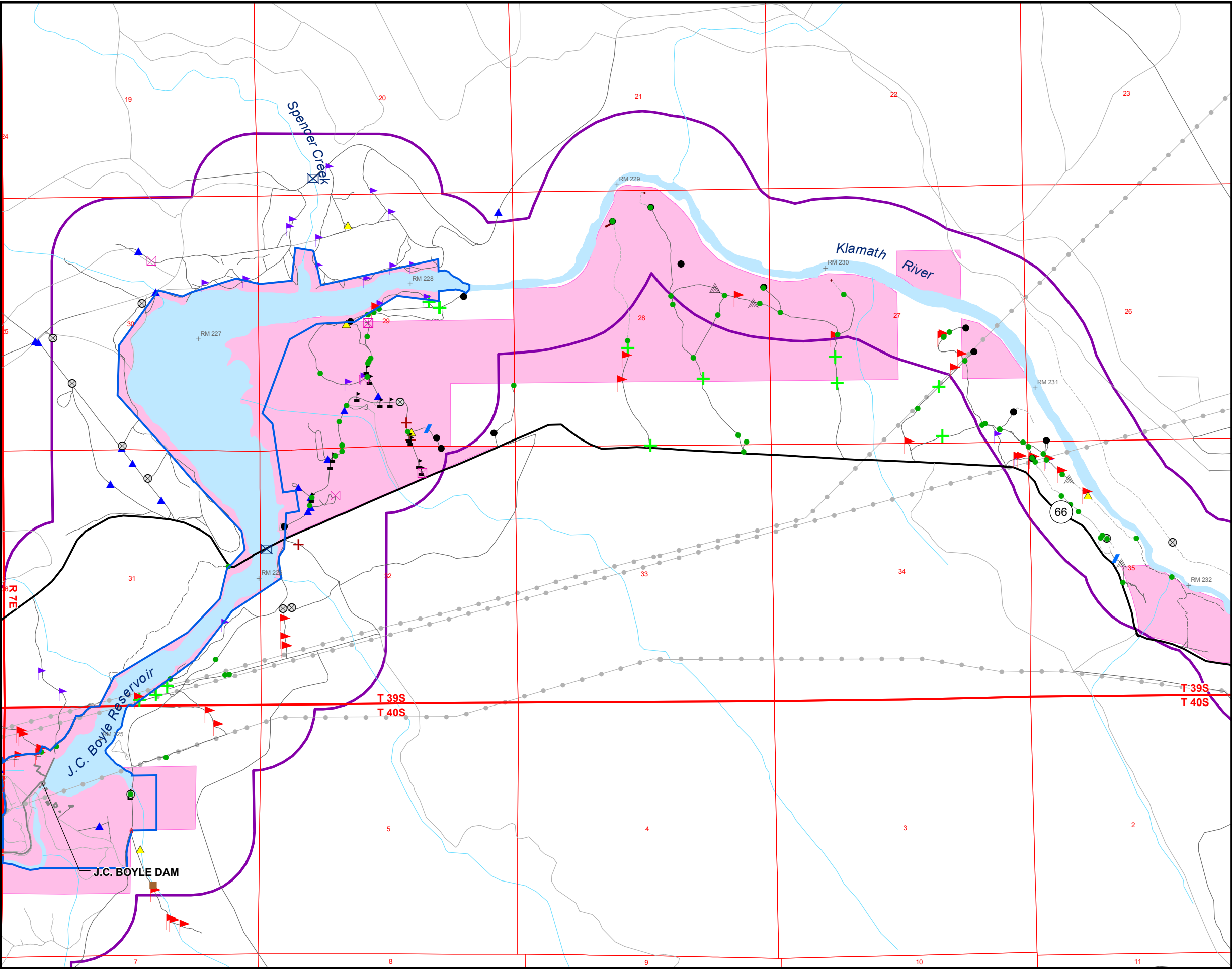
PACIFICORP PROPERTY



Klamath Hydroelectric Project

**Figure 3.7-1 (4 of 19)
Road Study**





LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

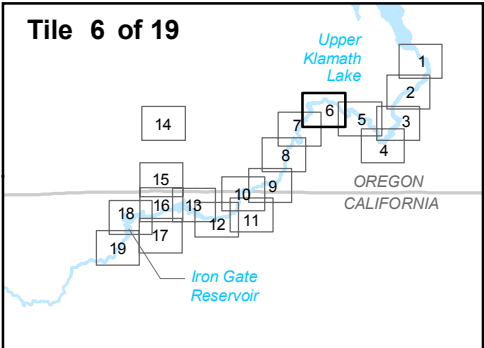
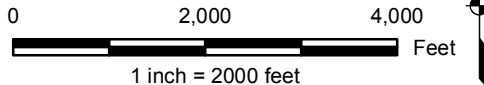
CLOSED ROAD

ROAD HAZARD

END OF ROAD

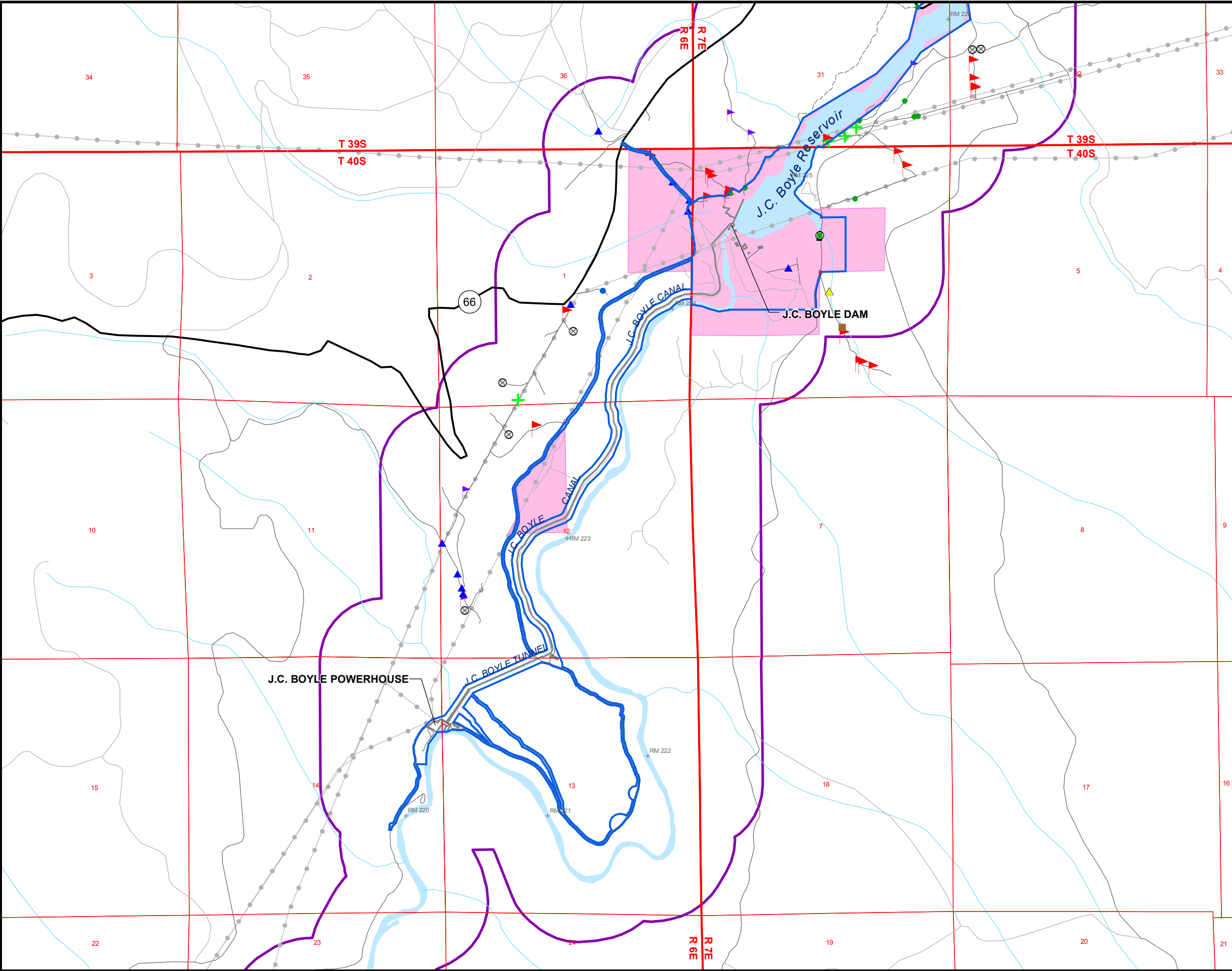
GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES BRIDGE CULVERT FORD**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES** LEAD-OFF DITCH WATER BAR NON-ENGINEERED DRAINAGE SUMP**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES** ROAD EROSION POTENTIAL RESOURCE DAMAGE RUTS WATER PONDING SLIDE RIVER ACCESS TRAIL PROPOSED FERC BOUNDARY STUDY AREA BOUNDARY TRANSMISSION LINE STREAM LAKE OR RESERVOIR PACIFICORP PROPERTY

Klamath Hydroelectric Project

Figure 3.7-1 (6 of 19)
Road Study



LEGEND

ROAD FEATURES

- HIGHWAY
- ROAD
- - - OHV
- - - TRAIL
- - - OTHER
- INTERSECTION
- ⊗ CLOSED ROAD
- ▲ ROAD HAZARD
- END OF ROAD
- ⊠ GATED ROAD
- ⚡ ROAD SIGN

STREAM CROSSING FEATURES

- ⊠ BRIDGE
- ▲ CULVERT
- ▲ FORD

ROAD HYDDROLOGICAL FEATURES/ EROSION MITIGATION MEASURES

- + LEAD-OFF DITCH
- ▲ WATER BAR
- NON-ENGINEERED DRAINAGE
- SUMP

SOIL EROSION/ POTENTIAL RESOURCE DAMAGE FEATURES

- ▲ ROAD EROSION
- ▲ POTENTIAL RESOURCE DAMAGE
- + RUTS
- WATER PONDING
- ★ SLIDE

— RIVER ACCESS TRAIL

— PROPOSED FERC BOUNDARY

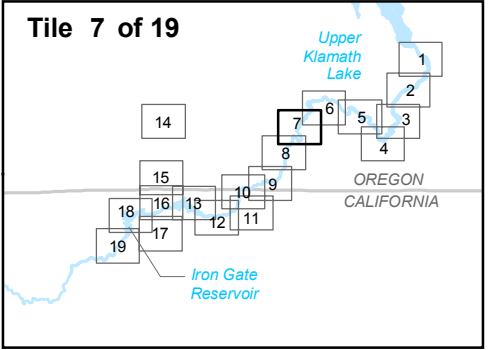
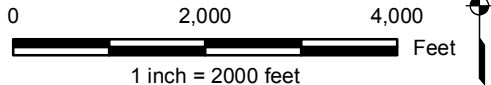
— STUDY AREA BOUNDARY

— TRANSMISSION LINE

— STREAM

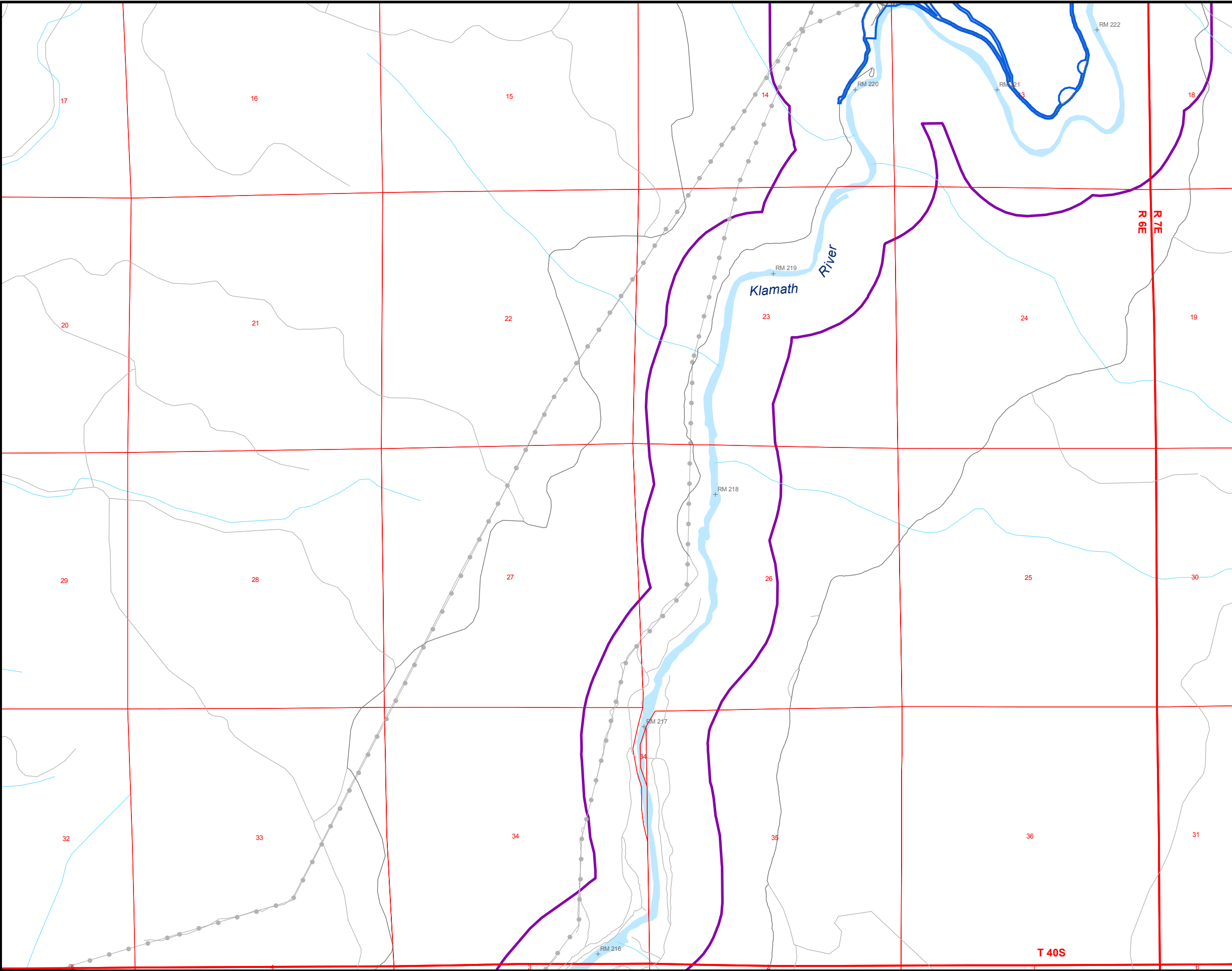
— LAKE OR RESERVOIR

— PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (7 of 19)
Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

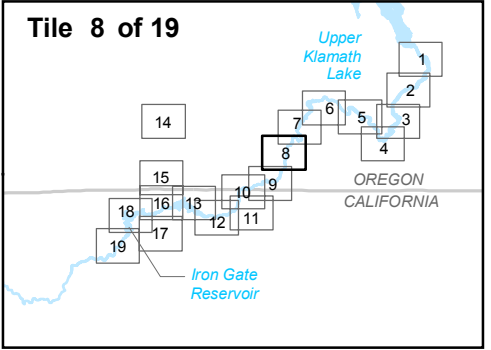
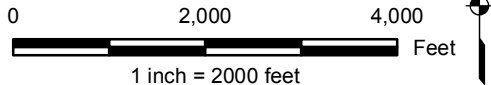
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

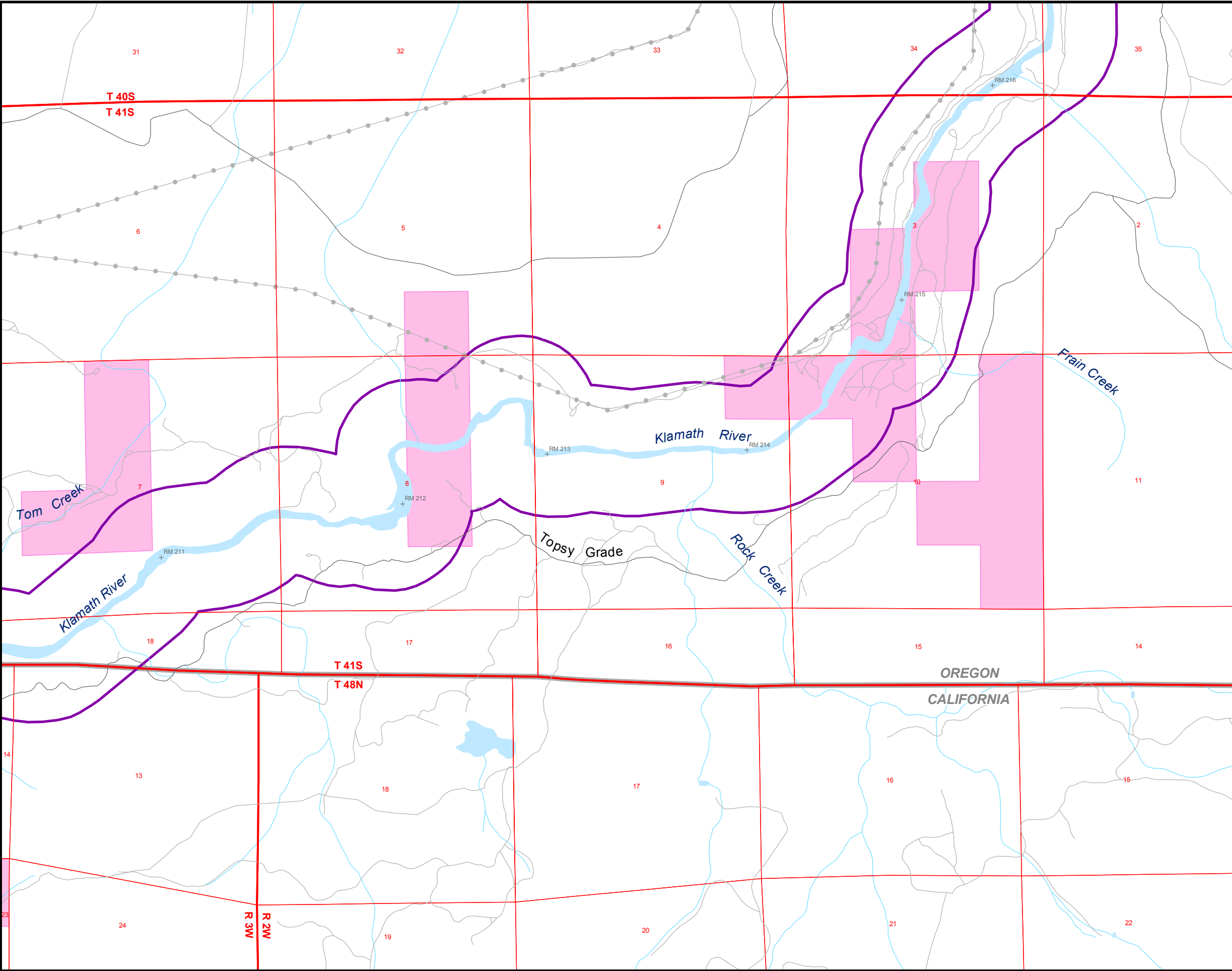
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (8 of 19)
Road Study



LEGEND

ROAD FEATURES

- HIGHWAY
- ROAD
- - - OHV
- - - TRAIL
- OTHER
- INTERSECTION
- ⊗ CLOSED ROAD
- ▲ ROAD HAZARD
- END OF ROAD
- ⊠ GATED ROAD
- ⚡ ROAD SIGN

STREAM CROSSING FEATURES

- ⊠ BRIDGE
- ▲ CULVERT
- ▲ FORD

ROAD HYDDROLOGICAL FEATURES/ EROSION MITIGATION MEASURES

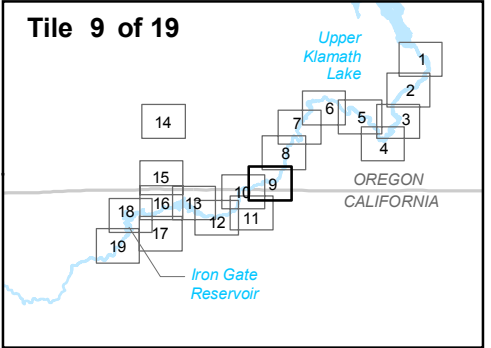
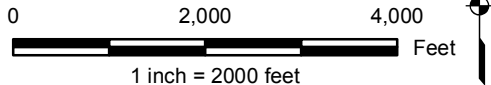
- ⊕ LEAD-OFF DITCH
- ▲ WATER BAR
- NON-ENGINEERED DRAINAGE
- SUMP

SOIL EROSION/ POTENTIAL RESOURCE DAMAGE FEATURES

- ▲ ROAD EROSION
- ▲ POTENTIAL RESOURCE DAMAGE
- ⊕ RUTS
- WATER PONDING
- ★ SLIDE

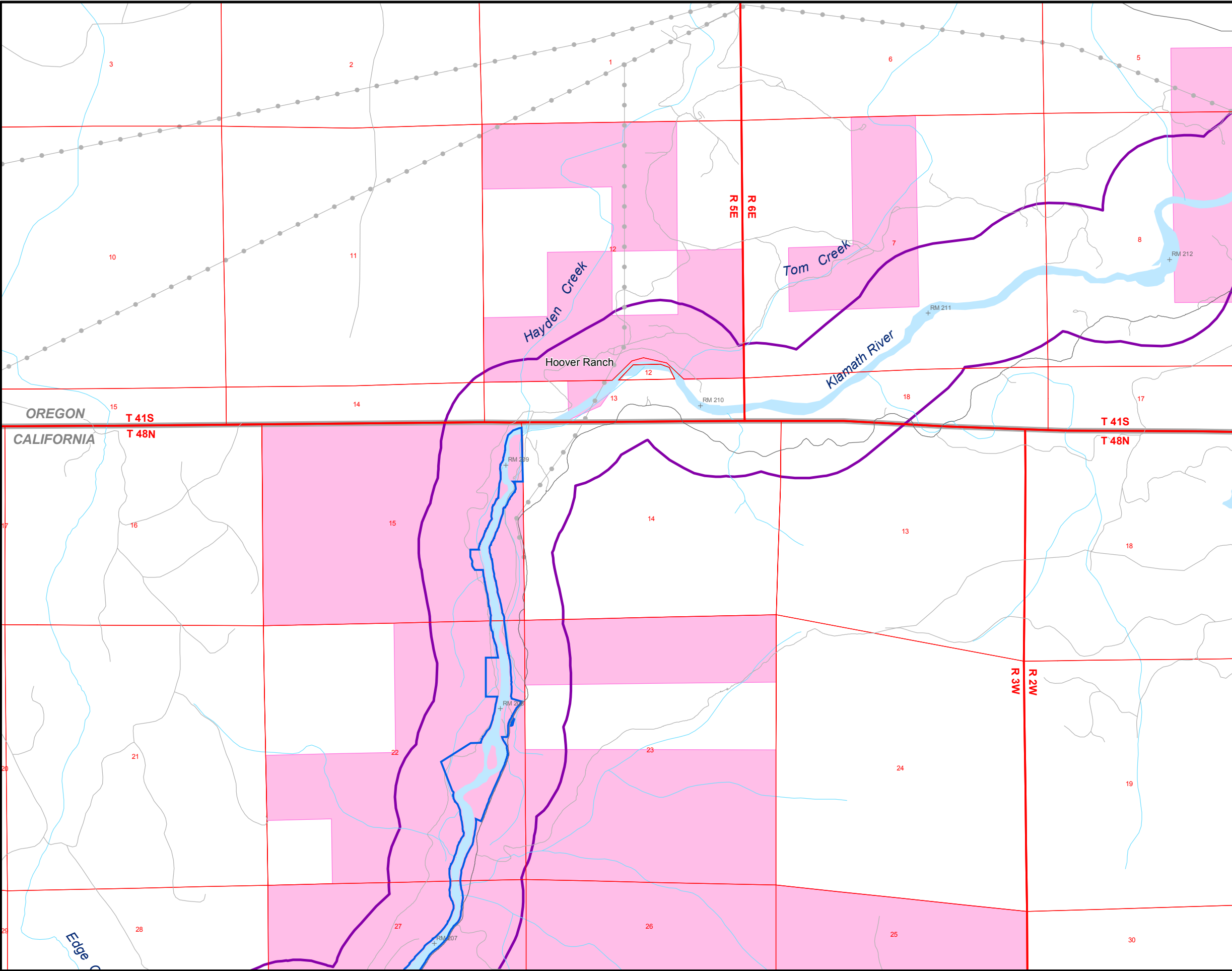
OTHER FEATURES

- RIVER ACCESS TRAIL
- ▭ PROPOSED FERC BOUNDARY
- ▭ STUDY AREA BOUNDARY
- TRANSMISSION LINE
- STREAM
- ▭ LAKE OR RESERVOIR
- ▭ PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (9 of 19)
Road Study



LEGEND

ROAD FEATURES

- HIGHWAY
- ROAD
- - - OHV
- - - TRAIL
- OTHER
- INTERSECTION
- ⊗ CLOSED ROAD
- ▲ ROAD HAZARD
- END OF ROAD
- ⊠ GATED ROAD
- ⚡ ROAD SIGN

STREAM CROSSING FEATURES

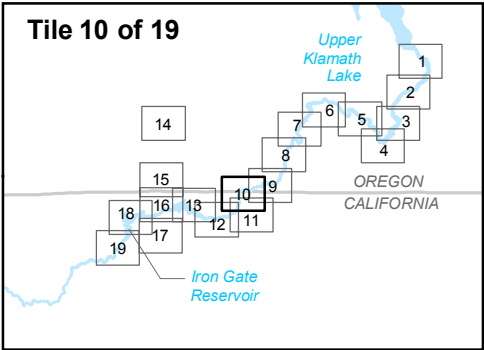
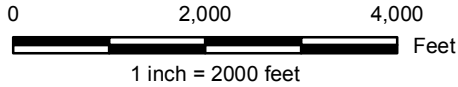
- ⊠ BRIDGE
- ▲ CULVERT
- ▲ FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

- + LEAD-OFF DITCH
- WATER BAR
- NON-ENGINEERED DRAINAGE
- SUMP

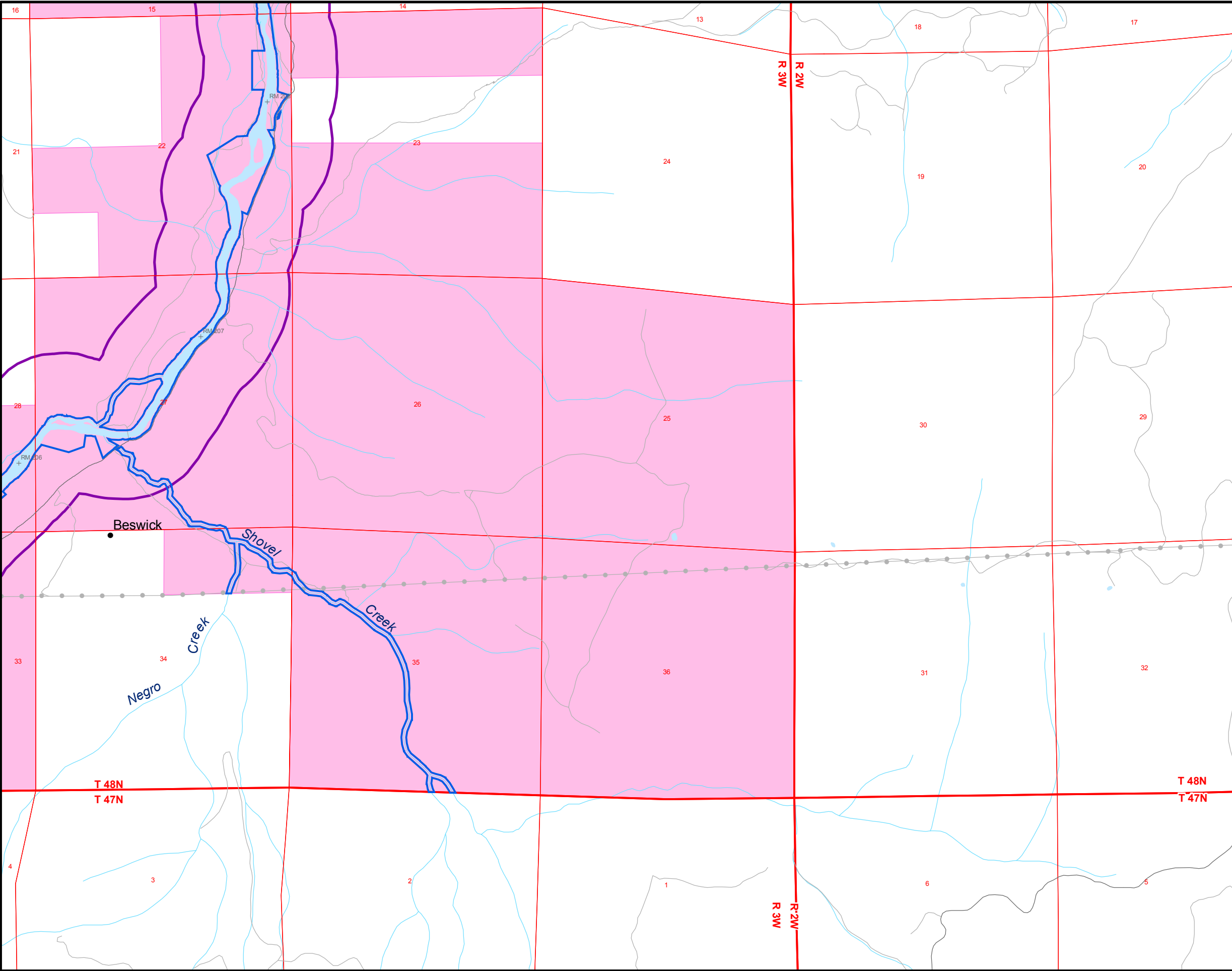
**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

- ▲ ROAD EROSION
- ▲ POTENTIAL RESOURCE DAMAGE
- + RUTS
- WATER PONDING
- ★ SLIDE
- RIVER ACCESS TRAIL
- PROPOSED FERC BOUNDARY
- STUDY AREA BOUNDARY
- TRANSMISSION LINE
- STREAM
- LAKE OR RESERVOIR
- PACIFICORP PROPERTY



Klamath Hydroelectric Project

**Figure 3.7-1 (10 of 19)
Road Study**



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

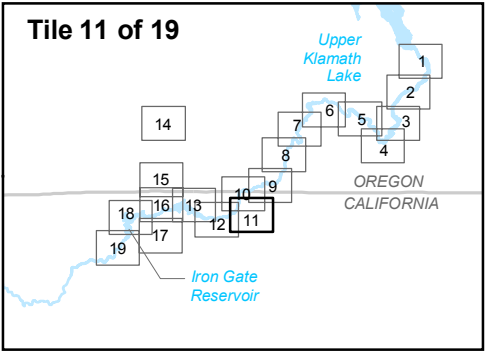
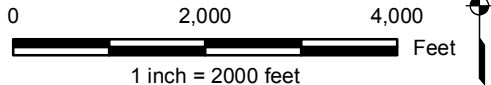
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

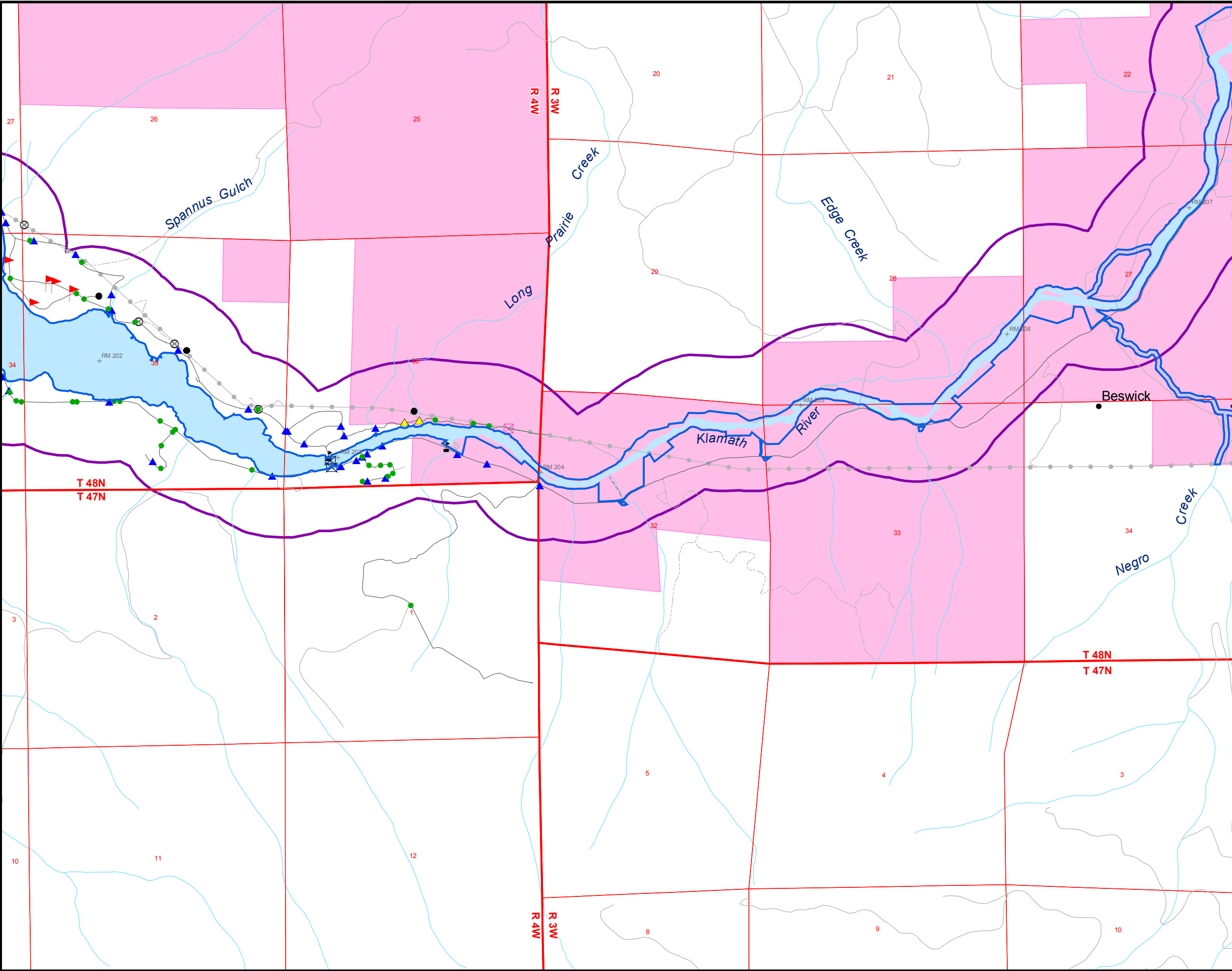
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (11 of 19)
Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

ROAD HYDDROLOGICAL FEATURES/ EROSION MITIGATION MEASURES

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

SOIL EROSION/ POTENTIAL RESOURCE DAMAGE FEATURES

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

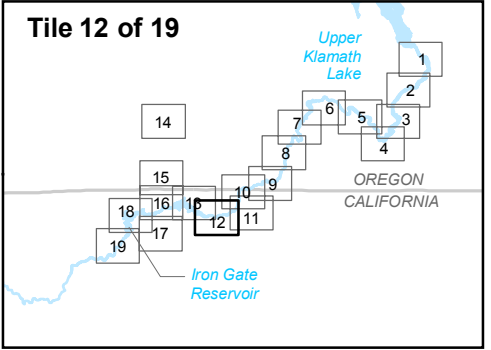
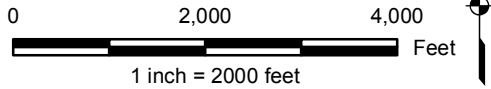
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

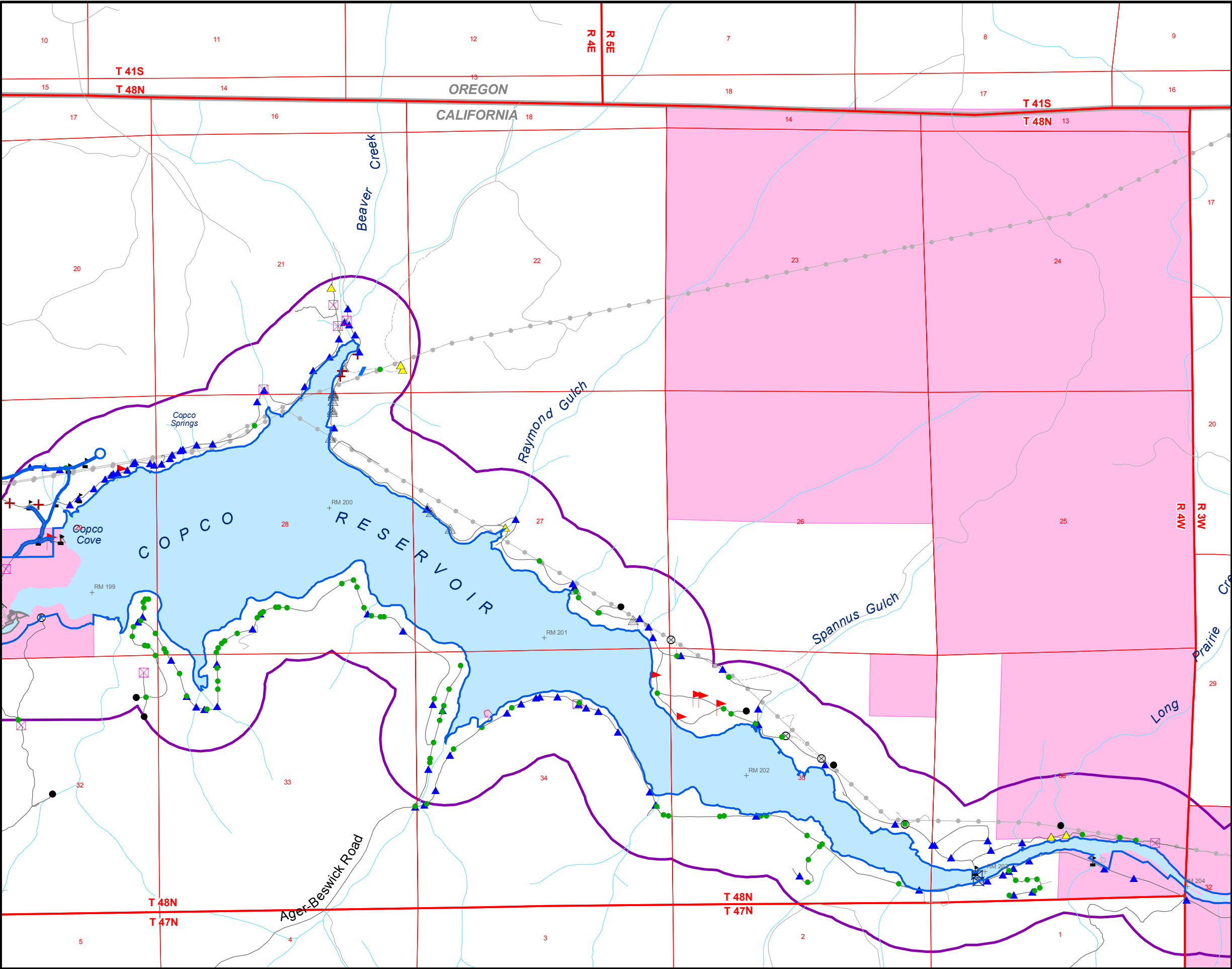
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (12 of 19)
Road Study



LEGEND

ROAD FEATURES

- HIGHWAY
- ROAD
- - - OHV
- - - TRAIL
- OTHER

STREAM CROSSING FEATURES

- ⊠ BRIDGE
- ▲ CULVERT
- ▲ FORD

ROAD HYDDROLOGICAL FEATURES/ EROSION MITIGATION MEASURES

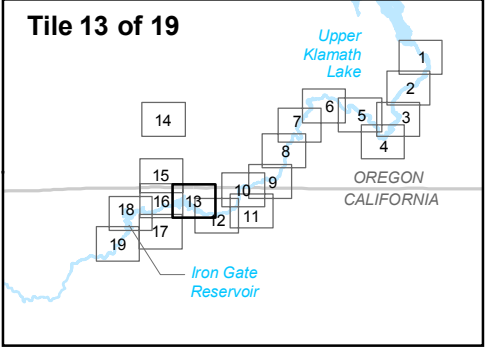
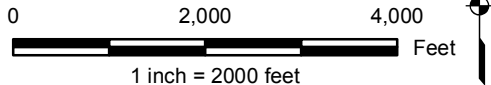
- + LEAD-OFF DITCH
- WATER BAR
- NON-ENGINEERED DRAINAGE
- SUMP

SOIL EROSION/ POTENTIAL RESOURCE DAMAGE FEATURES

- ▲ ROAD EROSION
- ▲ POTENTIAL RESOURCE DAMAGE
- + RUTS
- WATER PONDING
- ★ SLIDE

OTHER FEATURES

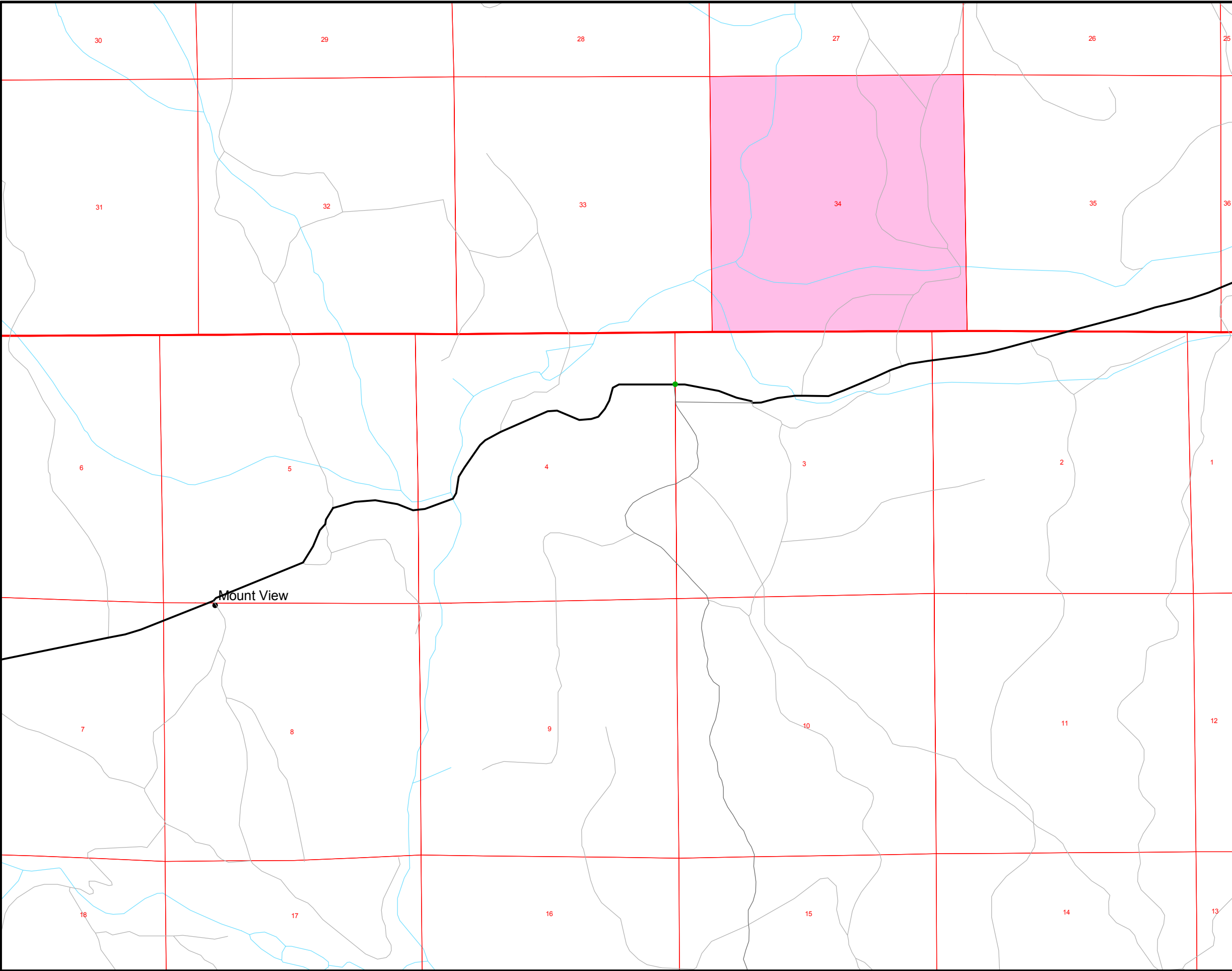
- RIVER ACCESS TRAIL
- ▭ PROPOSED FERC BOUNDARY
- ▭ STUDY AREA BOUNDARY
- TRANSMISSION LINE
- STREAM
- LAKE OR RESERVOIR
- PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (13 of 19)

Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

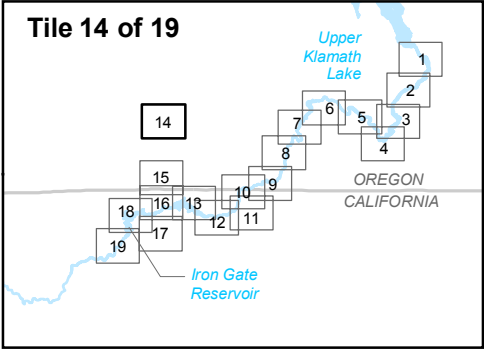
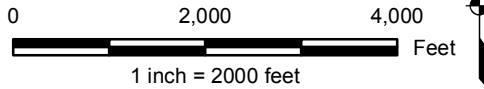
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

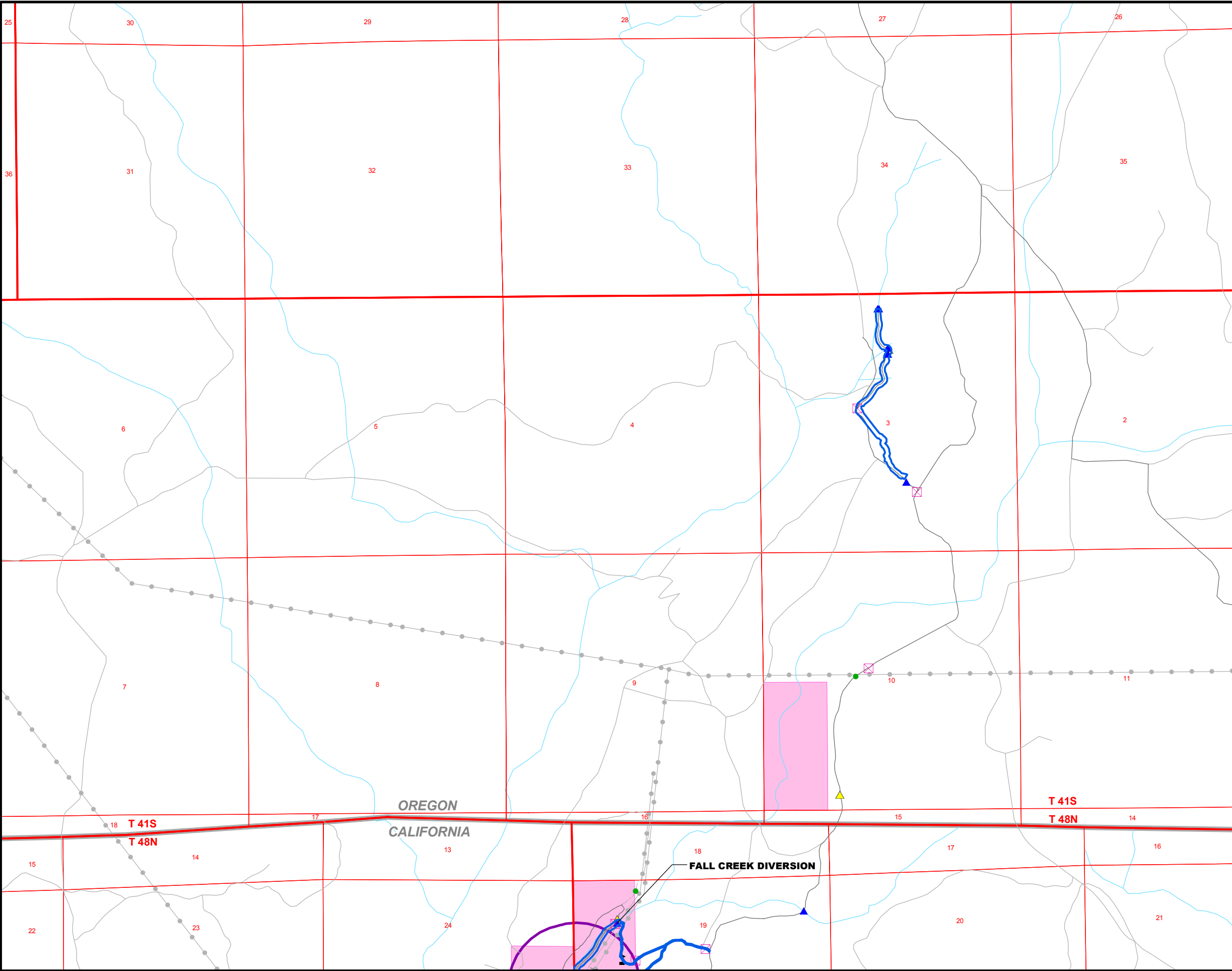
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (14 of 19)
Road Study



LEGEND

ROAD FEATURES

- HIGHWAY
- ROAD
- - - OHV
- - - TRAIL
- OTHER
- INTERSECTION
- ⊗ CLOSED ROAD
- ▲ ROAD HAZARD
- END OF ROAD
- ⊠ GATED ROAD
- ⚡ ROAD SIGN

STREAM CROSSING FEATURES

- ⊠ BRIDGE
- ▲ CULVERT
- ▲ FORD

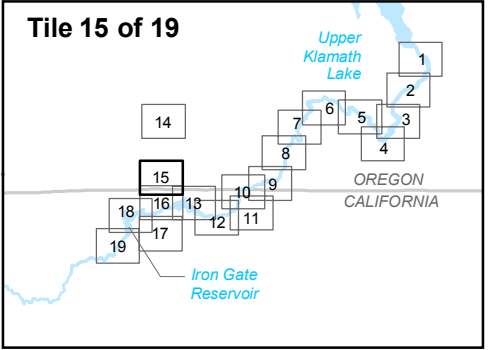
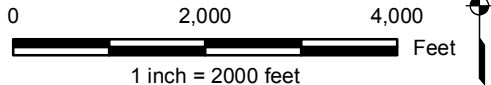
ROAD HYDDROLOGICAL FEATURES/ EROSION MITIGATION MEASURES

- + LEAD-OFF DITCH
- ▲ WATER BAR
- NON-ENGINEERED DRAINAGE
- SUMP

SOIL EROSION/ POTENTIAL RESOURCE DAMAGE FEATURES

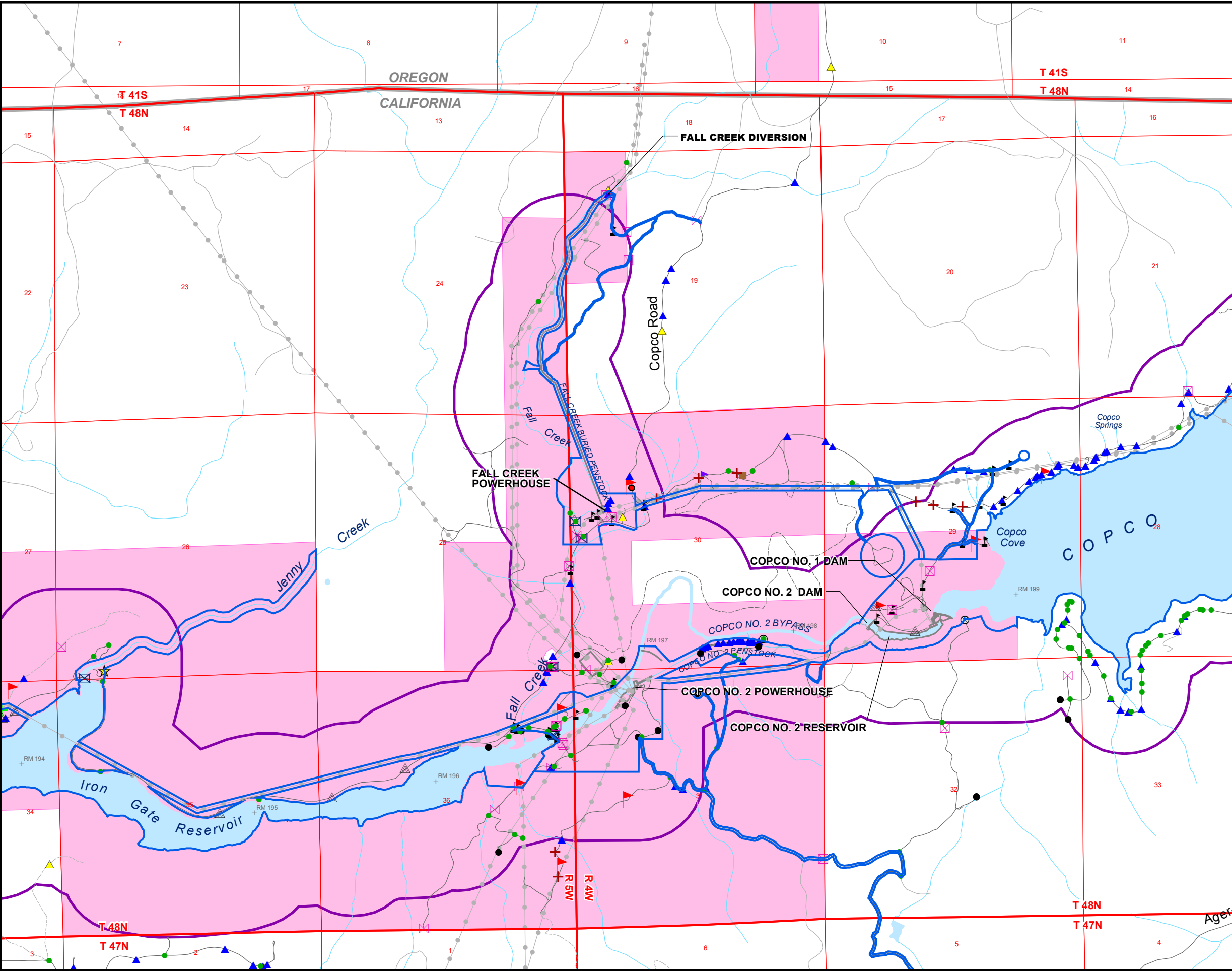
- ▲ ROAD EROSION
- ▲ POTENTIAL RESOURCE DAMAGE
- + RUTS
- WATER PONDING
- ★ SLIDE

- RIVER ACCESS TRAIL
- ▭ PROPOSED FERC BOUNDARY
- ▭ STUDY AREA BOUNDARY
- TRANSMISSION LINE
- STREAM
- LAKE OR RESERVOIR
- PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (15 of 19)
Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

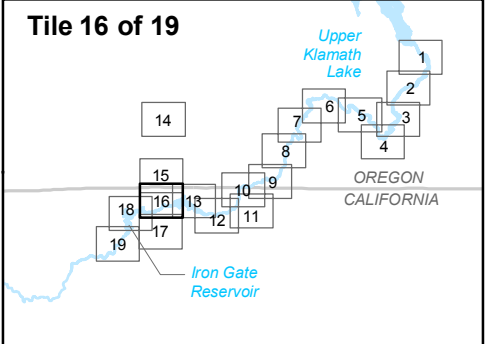
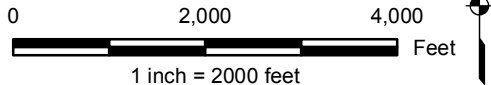
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

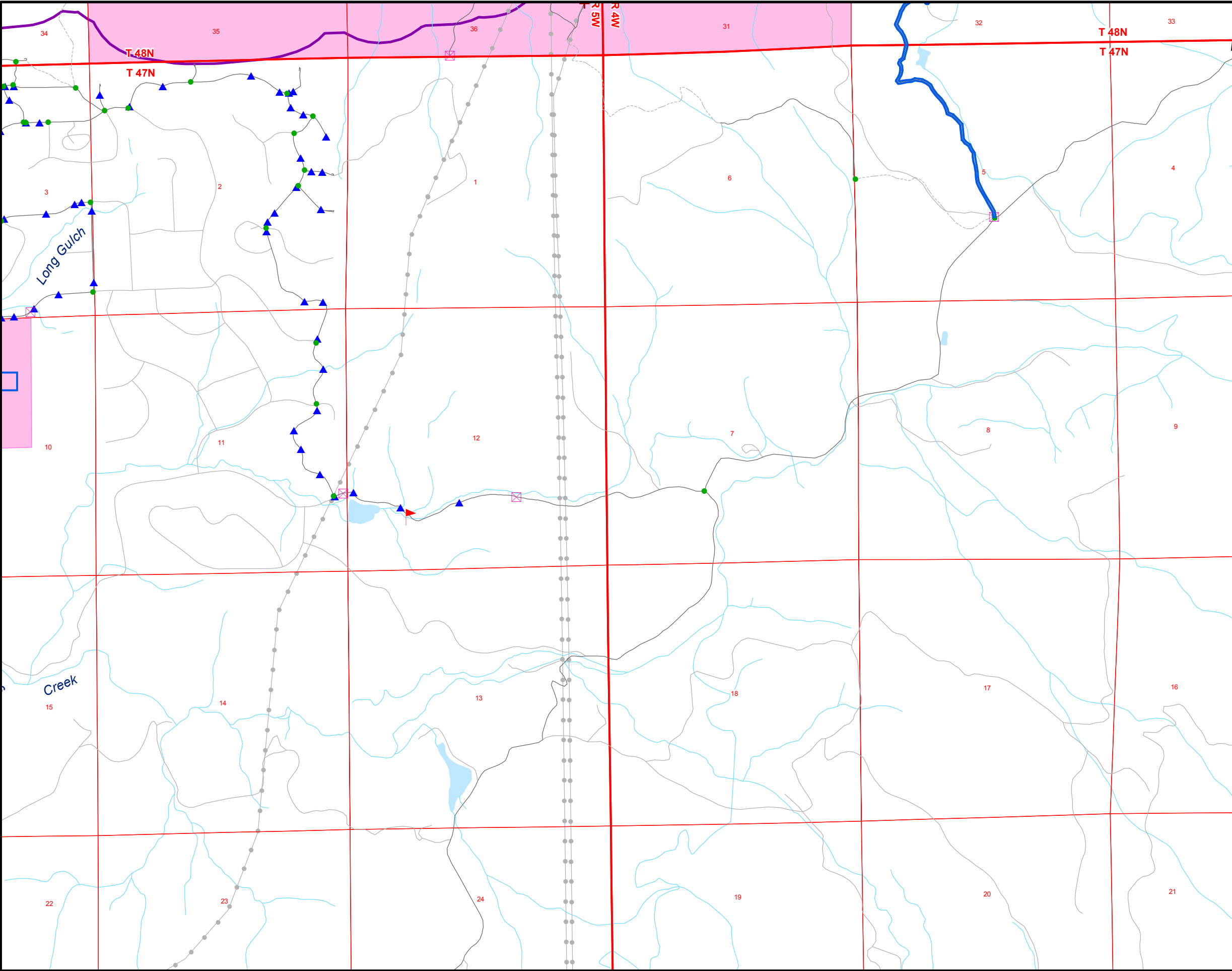
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

**Figure 3.7-1 (16 of 19)
Road Study**



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

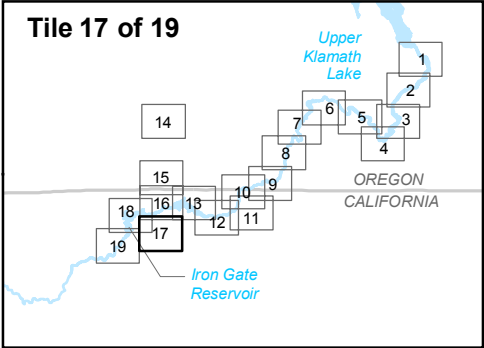
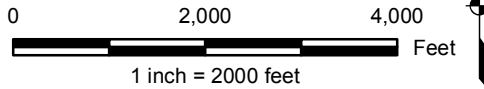
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

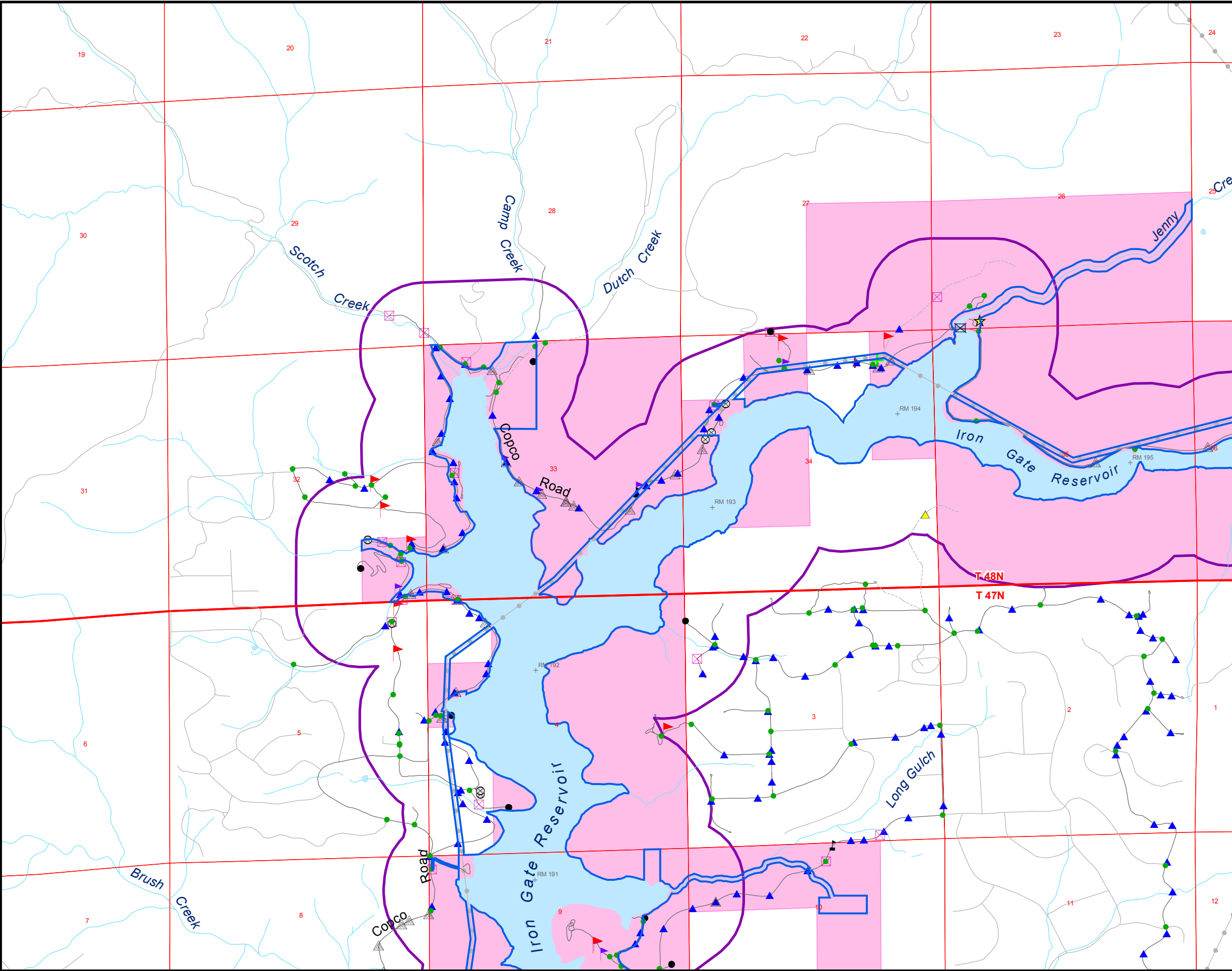
LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (17 of 19)
Road Study



LEGEND

ROAD FEATURES

- HIGHWAY
- ROAD
- - - OHV
- - - TRAIL
- - - OTHER
- INTERSECTION
- ⊗ CLOSED ROAD
- △ ROAD HAZARD
- END OF ROAD
- ⊠ GATED ROAD
- ⚡ ROAD SIGN

STREAM CROSSING FEATURES

- ⊠ BRIDGE
- ▲ CULVERT
- ▲ FORD

ROAD HYDDROLOGICAL FEATURES/ EROSION MITIGATION MEASURES

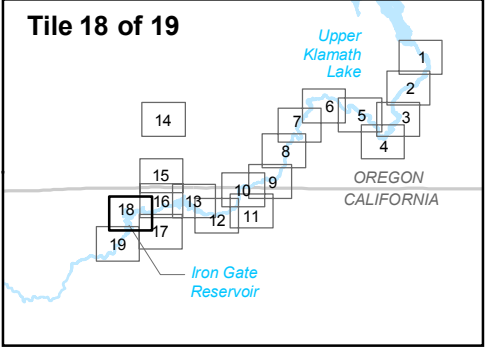
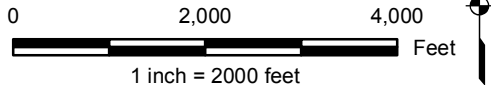
- + LEAD-OFF DITCH
- WATER BAR
- NON-ENGINEERED DRAINAGE
- SUMP

SOIL EROSION/ POTENTIAL RESOURCE DAMAGE FEATURES

- ▲ ROAD EROSION
- ▲ POTENTIAL RESOURCE DAMAGE
- + RUTS
- WATER PONDING
- ★ SLIDE

OTHER FEATURES

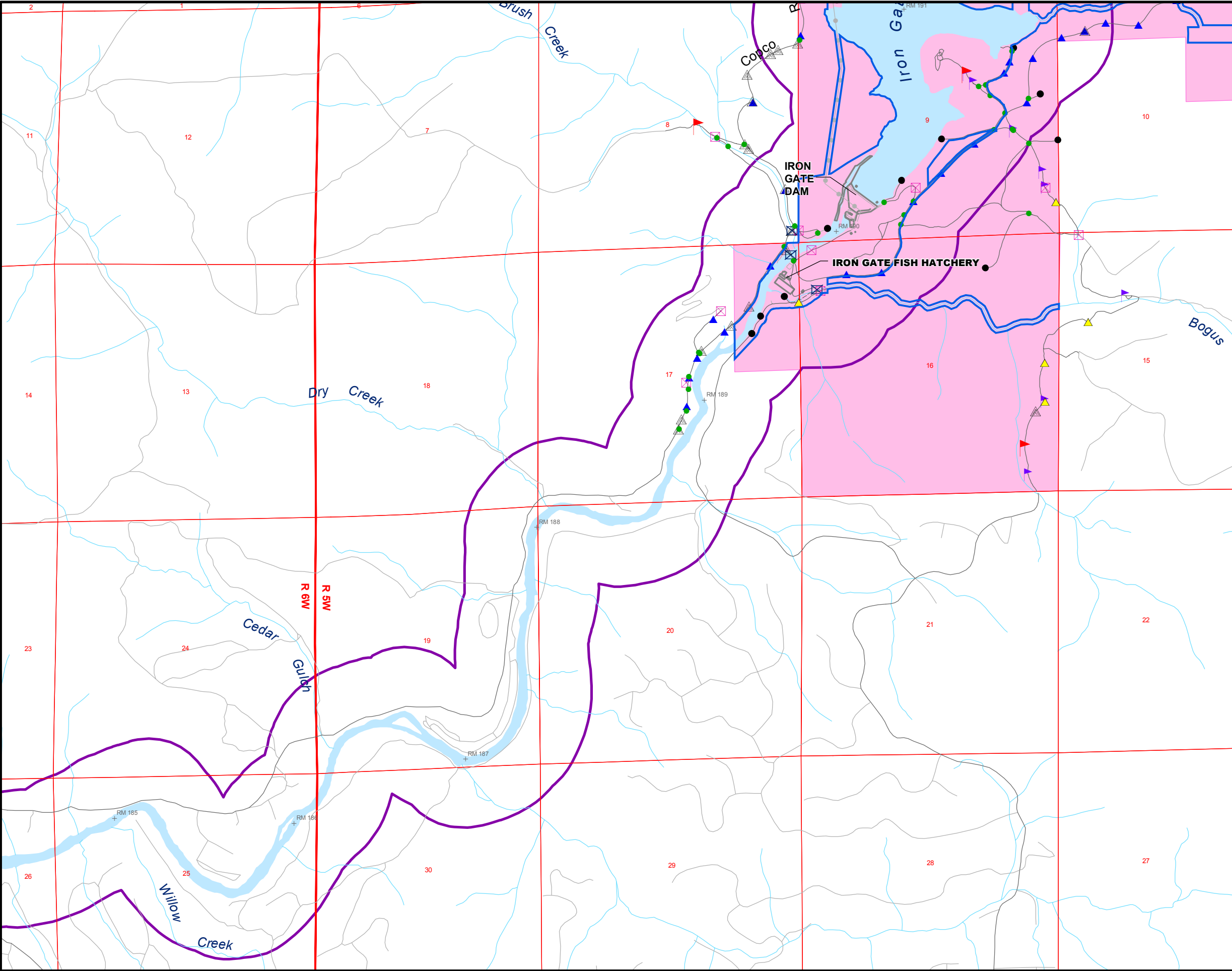
- RIVER ACCESS TRAIL
- PROPOSED FERC BOUNDARY
- STUDY AREA BOUNDARY
- TRANSMISSION LINE
- STREAM
- LAKE OR RESERVOIR
- PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (18 of 19)

Road Study



LEGEND

ROAD FEATURES

HIGHWAY

ROAD

OHV

TRAIL

OTHER

INTERSECTION

CLOSED ROAD

ROAD HAZARD

END OF ROAD

GATED ROAD

ROAD SIGN

STREAM CROSSING FEATURES

BRIDGE

CULVERT

FORD

**ROAD HYDDROLOGICAL FEATURES/
EROSION MITIGATION MEASURES**

LEAD-OFF DITCH

WATER BAR

NON-ENGINEERED DRAINAGE

SUMP

**SOIL EROSION/ POTENTIAL
RESOURCE DAMAGE FEATURES**

ROAD EROSION

POTENTIAL RESOURCE DAMAGE

RUTS

WATER PONDING

SLIDE

RIVER ACCESS TRAIL

PROPOSED FERC BOUNDARY

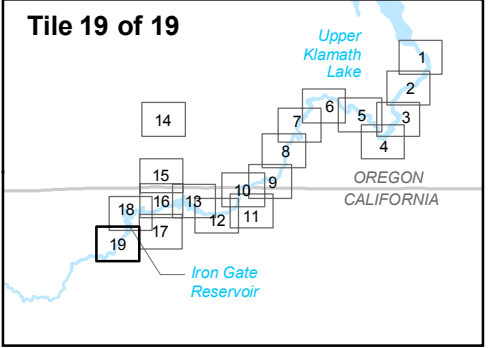
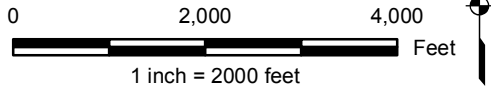
STUDY AREA BOUNDARY

TRANSMISSION LINE

STREAM

LAKE OR RESERVOIR

PACIFICORP PROPERTY



Klamath Hydroelectric Project

Figure 3.7-1 (19 of 19)
Road Study