EXPLANATION

Geologic Units

Surficial Deposits	Quad	Undifferentiated alluvium and rock fall debris, includes basalt blocks of various sizes
	Qd/Qls	Rock fall/landslide debris, includes basalt blocks of various sizes
	Tta	Tuscan Formation, includes Nomlaki Tuff Member
	Tl	Lovejoy Basalt

Symbols

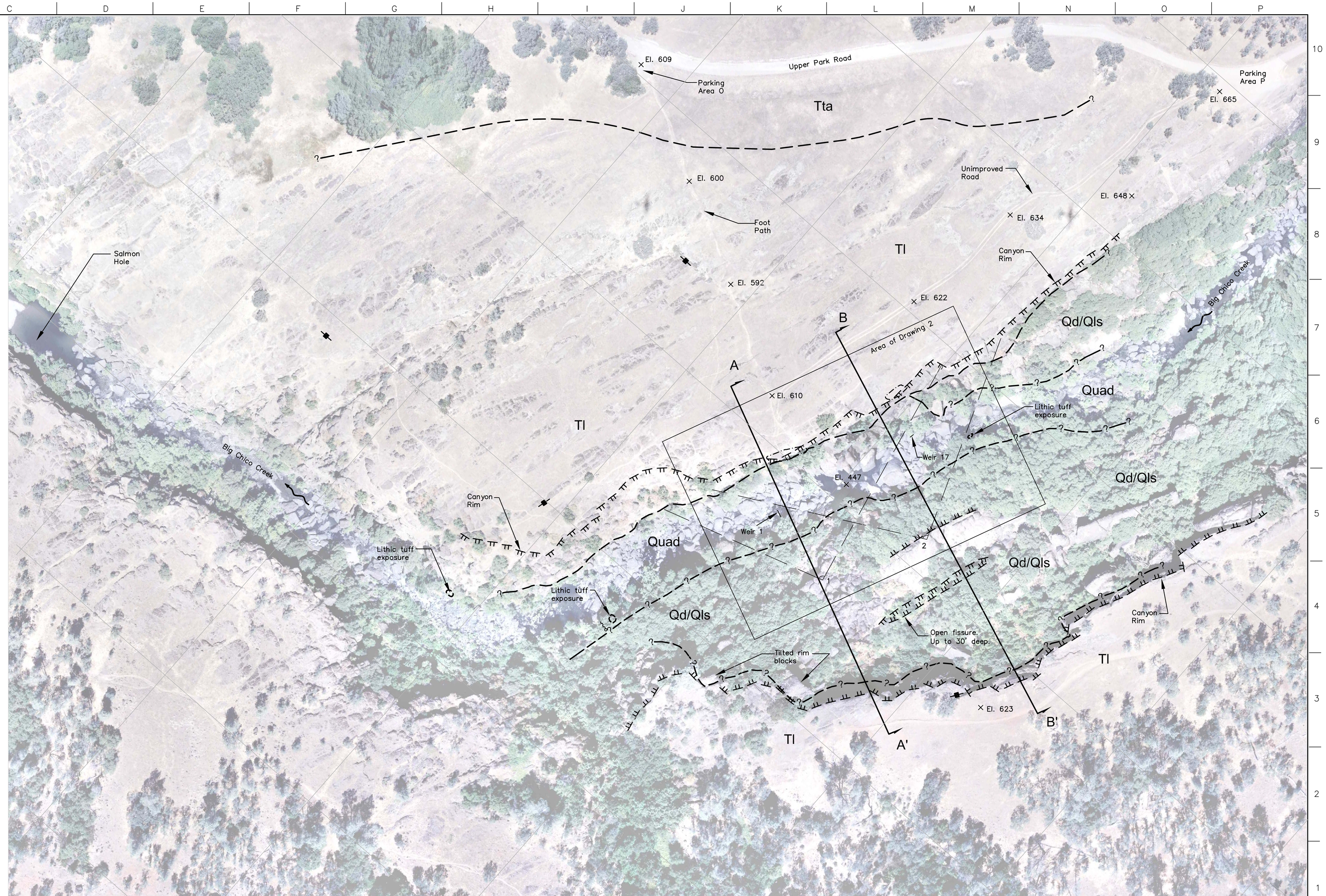
- Geologic contact, approximately located, queried where uncertain
- Strike of vertical joint
- Topographic break in slope
- Spring or seep
- A — A' Generalized geologic cross section
- Flow direction of Big Chico Creek
- × El. 611 Spot elevation
- Viewpoint and extent of photomosaics, approximately shown

NOTES:

1. Geologic features approximately located using standard tape and compass techniques. Locations may differ from photo base due to photo aspect and distortion.
2. Site conditions may have changed since geologic reconnaissance was performed in December 2005, February 2006, and May 2006.
3. Photograph date: June 30, 2000.
4. Spot elevations surveyed by Department of Water Resources. Surveying performed July 2000 and February 2006.
5. Vertical datum: NAVD88, feet.

REFERENCE:

Access Map, Sheet 2 of 16, Preliminary Engineering Drawings for Iron Canyon Fish Passage Project on Big Chico Creek, Butte County, California, prepared by Department of Water Resources, dated October 3, 2001.



0 40 80 160 240

SCALE IN FEET
1" = 80'

Issue No.	Description	Date	Drwn.	Chkd.	Resp. Engr.	Proj. Mgr.

SANDERS & ASSOCIATES
GEOSTRUCTURAL ENGINEERING, INC.
Geotechnical • Structural • Geological
www.sandersgeo.com

No. California
4180 Douglas Bl., Ste. 100
Granite Bay, CA 95746
P (916) 729-8050
F (916) 729-7706

So. California
540 S. El Molino Ave.
Pasadena, CA 91101
P (626) 792-8151
F (626) 792-8440

HDR Engineering, Inc.

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY.

Project Manager: S. Planck
Designed: D. Kennedy
Designed:
Checked: D. S. Kieffer
Drawn: G. Baker

Evaluation of Iron Canyon for Proposed Fish Ladder Structure Repair and Construction

Big Chico Creek in Upper Bidwell Park

Chico — Butte County — California

SITE VICINITY AND GEOLOGIC RECONNAISSANCE MAP

Date	Project No.	Drawing No.	Issue
5/24/06	SE05-071	1	
Scale: 1" = 80'	File Name: IronCyn1.dwg		

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