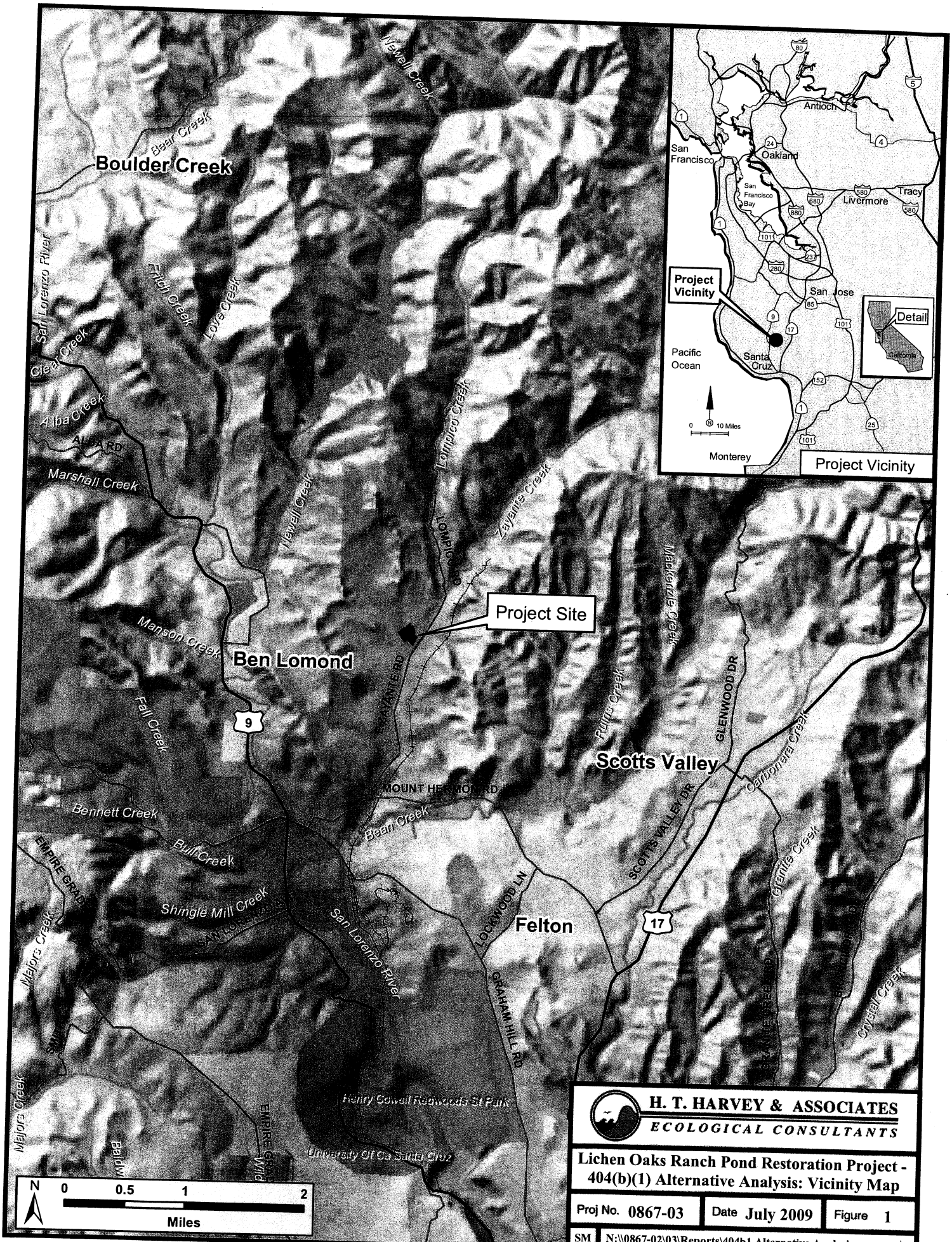
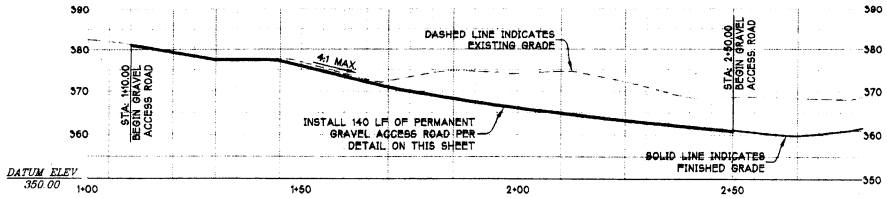


H. T. HARVEY & ASSOCIATES
ECOLOGICAL CONSULTANTS

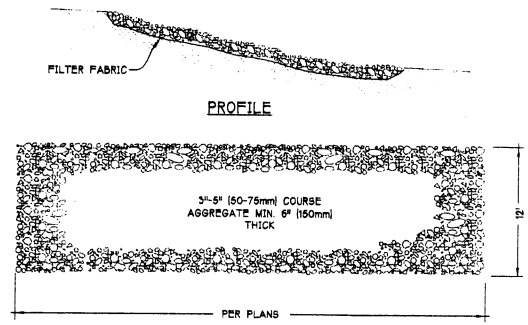
Lichen Oaks Ranch Pond Restoration Project - 404(b)(1) Alternative Analysis: Vicinity Map

Proj No. 0867-03	Date July 2009	Figure 1
SM	N:\\0867-02\03\Reports\404b1 Alternative Analysis	



Permanent Gravel Access Road Profile

SCALE: 1" = 20' (H)
1" = 20' (V)



CONSTRUCTION SPECIFICATIONS:

THE AGGREGATE SIZE FOR CONSTRUCTION OF THE ACCESS ROAD SHALL BE 3-5 INCH STONE. PLACE THE GRAVEL TO THE SPECIFIC GRADE AND DIMENSIONS SHOWN ON THE PLANS.

THE THICKNESS OF THE ACCESS ROAD SHALL NOT BE LESS THAN 6 INCHES (152 MM). USE GEOTEXTILE FABRICS, IF NECESSARY, TO IMPROVE STABILITY OF THE FOUNDATION IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.

THE WIDTH OF THE ACCESS ROAD SHALL BE 12 FEET WIDE.

THE LENGTH OF THE ACCESS ROAD SHALL BE AS REQUIRED PER THE PLANS.

MAINTENANCE OF THE ACCESS ROAD MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND.

Permanent Gravel Access Road

NO SCALE

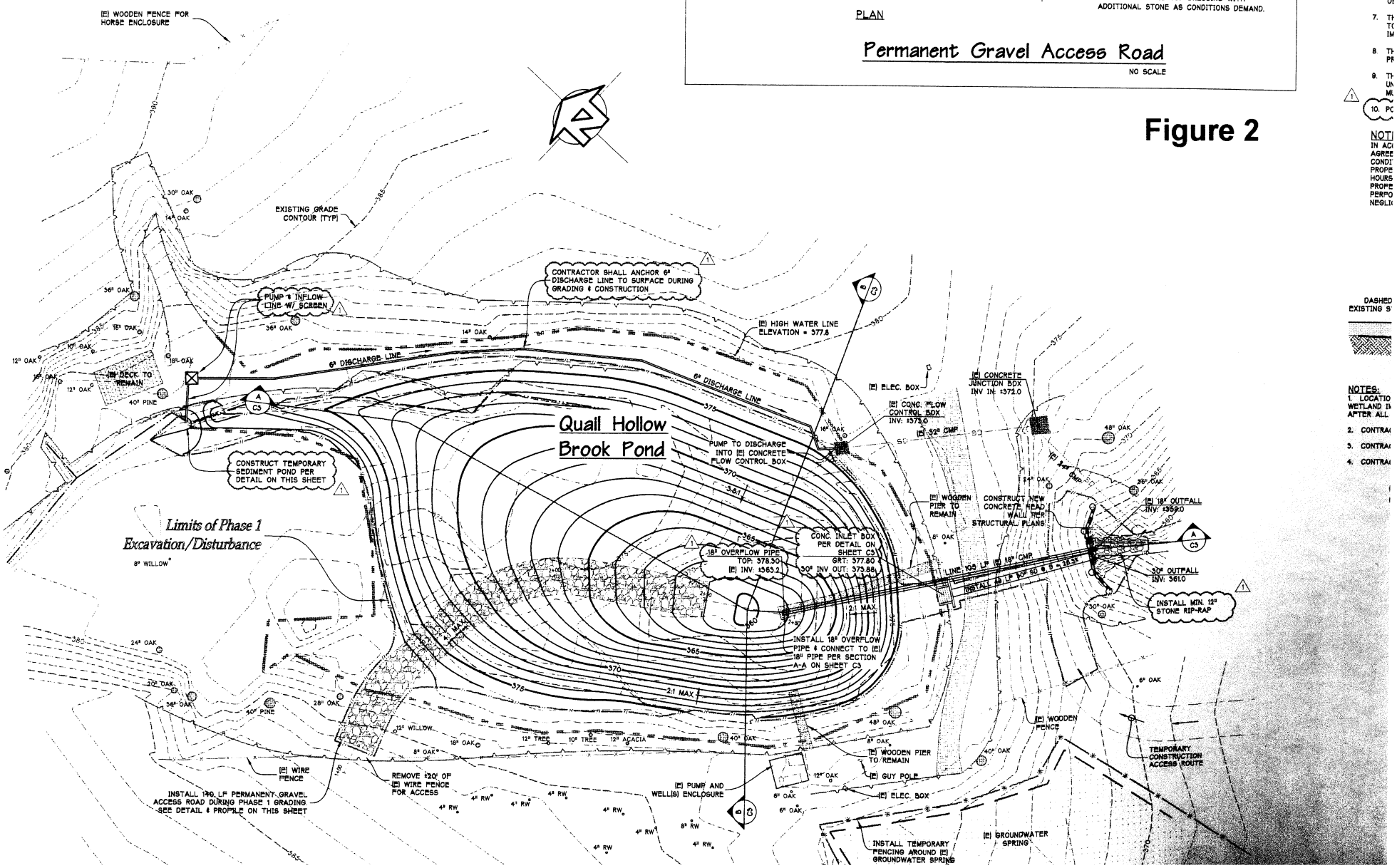



Figure 2