ELK CREEK WATERSHED COUNCIL
PO BOX 145
HERON, MT 59844

RECEIVED
JUL 07 1998
D.E.Q.

July 3, 1998

Ms. Roxanne Lincoln
DEQ/Metcalf Building
PO Box 200901
Helena, MT 59620-0901

Re: Elk Creek TMDL

Dear Roxanne:

As you requested, following and attached is information in response to Bruce Zander's questions regarding our TMDL submission. Four maps illustrating the location of the following are attached.

1. Map 1 - All restoration sites (pink).
2. Map 2 - Rechannelization (purple) and bank revetement (yellow) areas.
3. Map 3 - Fish sampling sites (green) and macroinvertebratesampling site (blue), and
4. Livestock fencing and grazing management areas (orange).

Response to Mr. Zander's questions is difficult since we have never had any maps made showing the sites. I prepared the attached maps based on sketches we made through the process and personal knowledge, etc. I trust these maps are adequate for review by EPA.

Please should note that additional work may be done this summer, including several bank revetements. Fish habitat improvement structures are still under consideration, however, the rechannelization work and bank revetements have

MIKE MILLER, CHAIR 406/847-5560 phone & fax

created fish habitat to the extent that our consultant feels that placing additional fish habitat structures in the stream may not be necessary. Also, I did not prepare a map showing all revegetation sites since we revegetated all restoration sites.

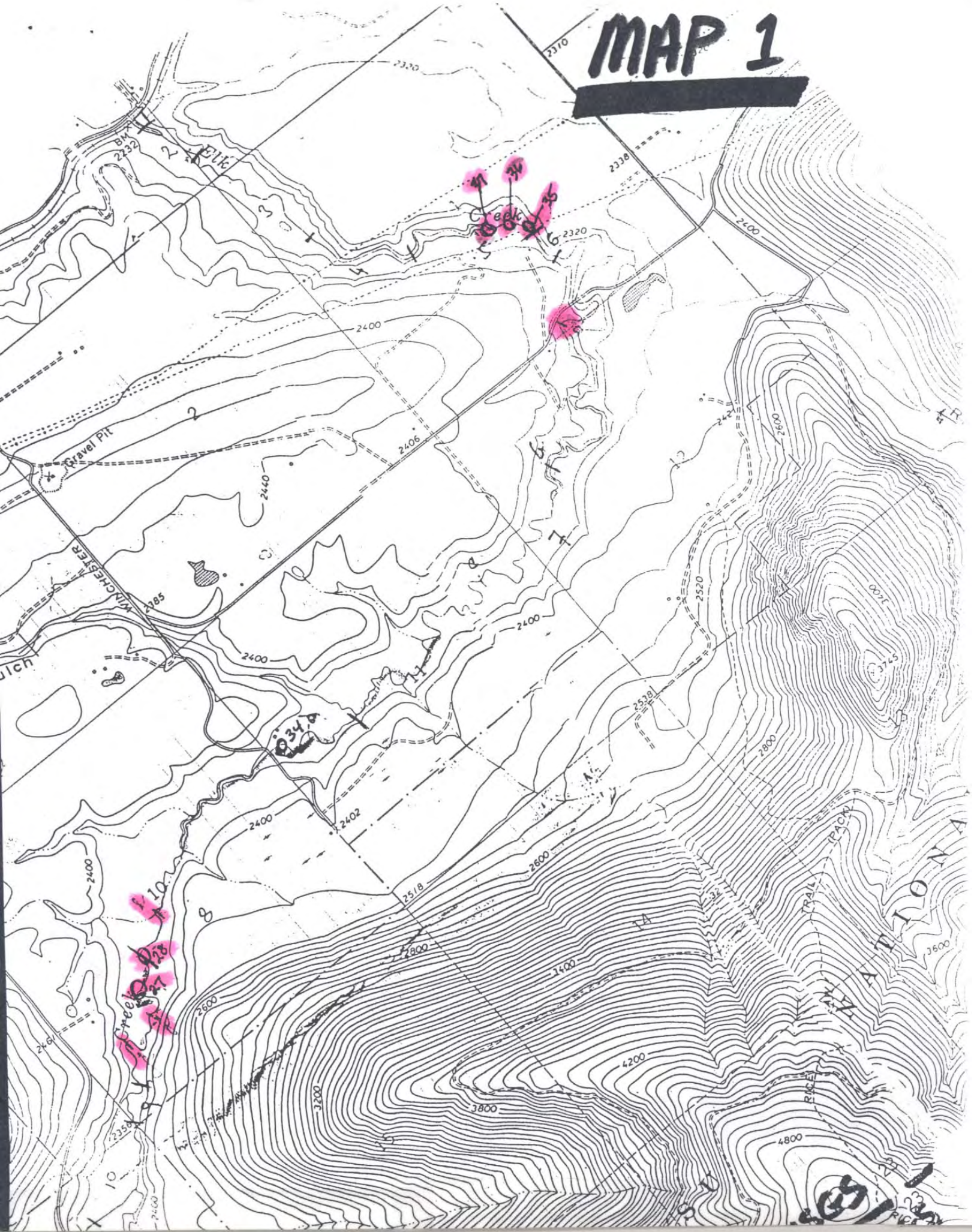
If you have any questions or require additional information, please contact me.

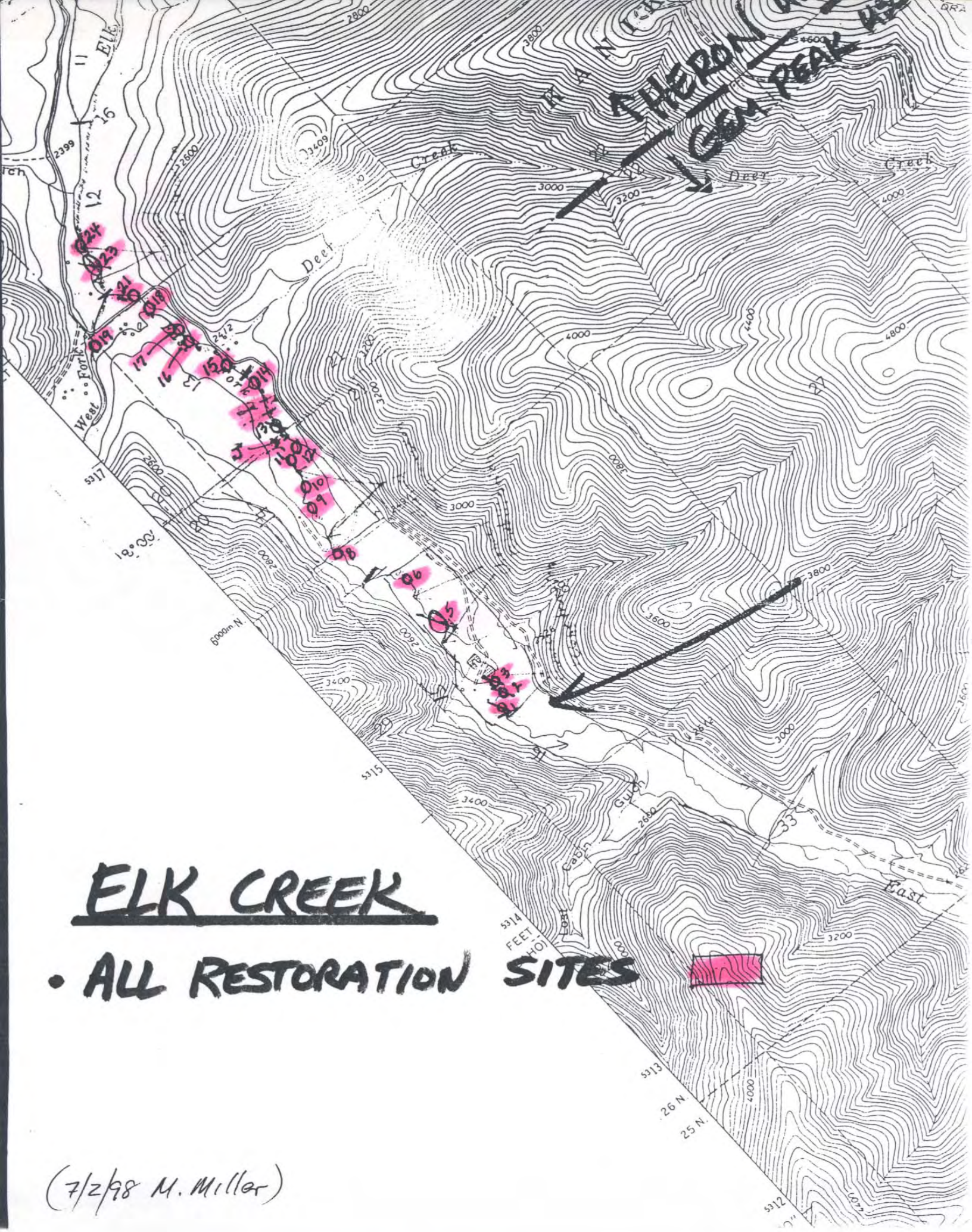
Sincerely,

Mike Miller

cc: Carolyn Hidy (Green Mountain CD)

MAP 1


Gravel Pit
WINCHESTER
Creek
2232
2310
2320
2330
2338
2400
2406
2440
2285
2520
2538
2402
2518
2600
2800
3200
3800
4200
4800
3765
TRAIL
(PACK)
RIDGE



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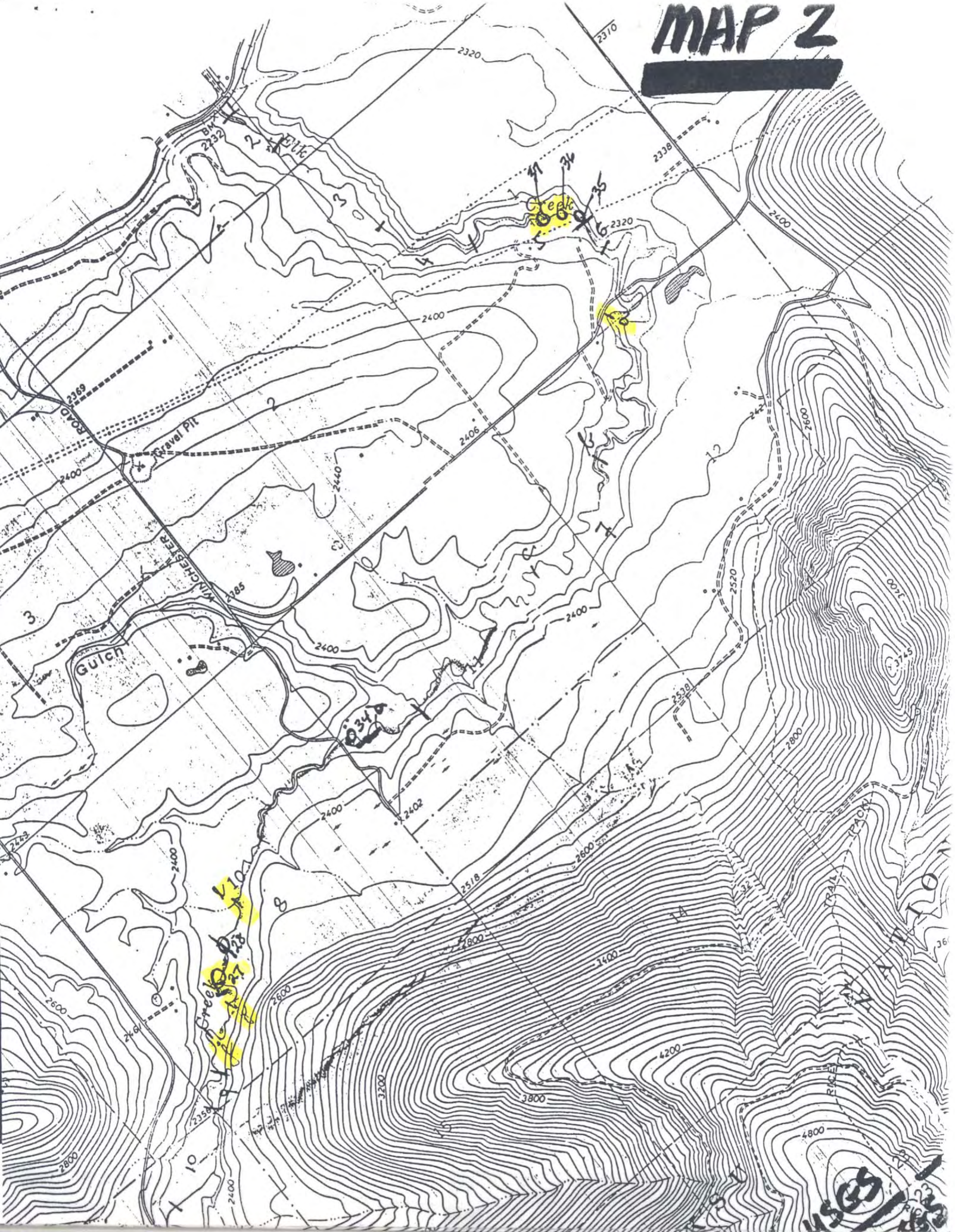
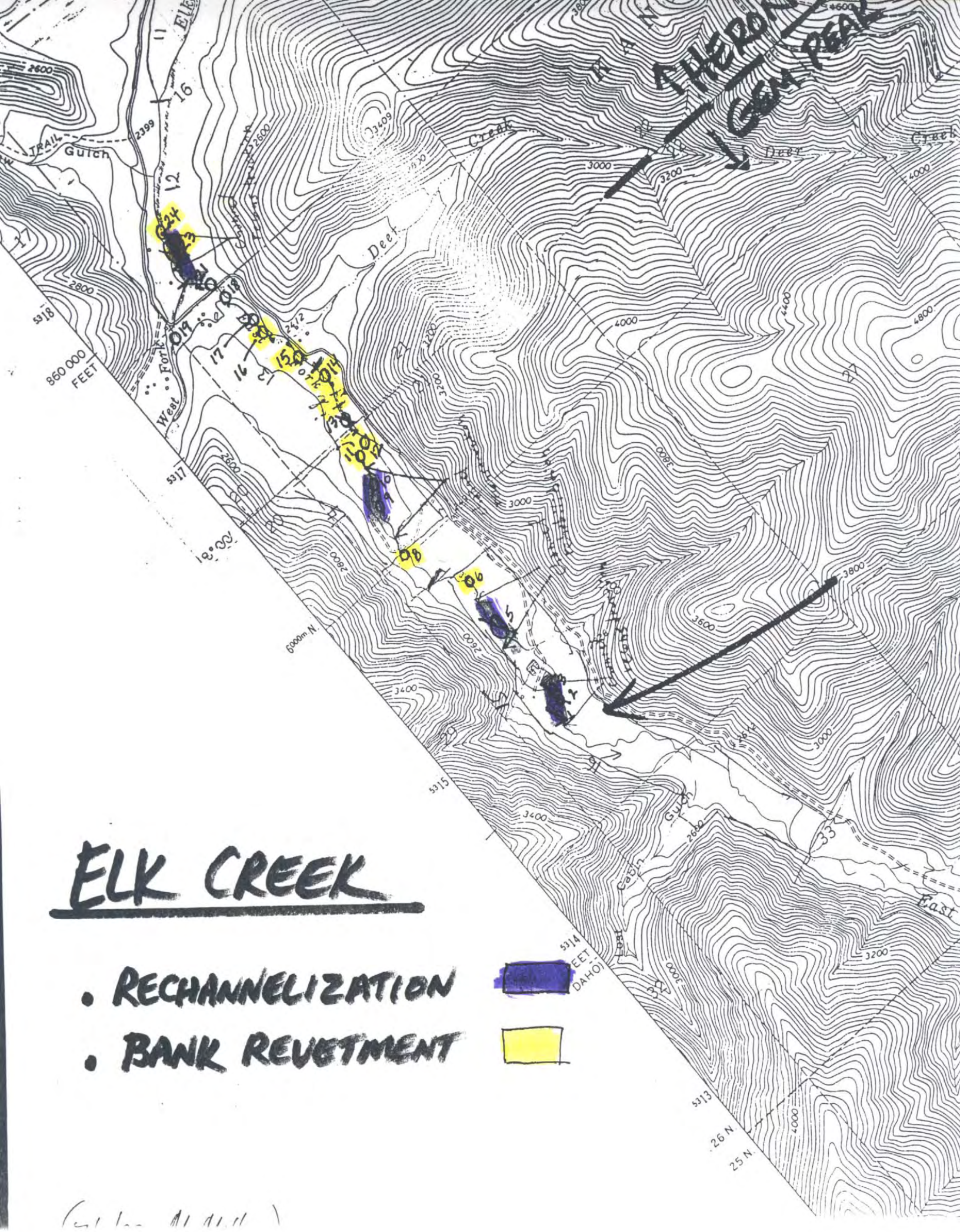
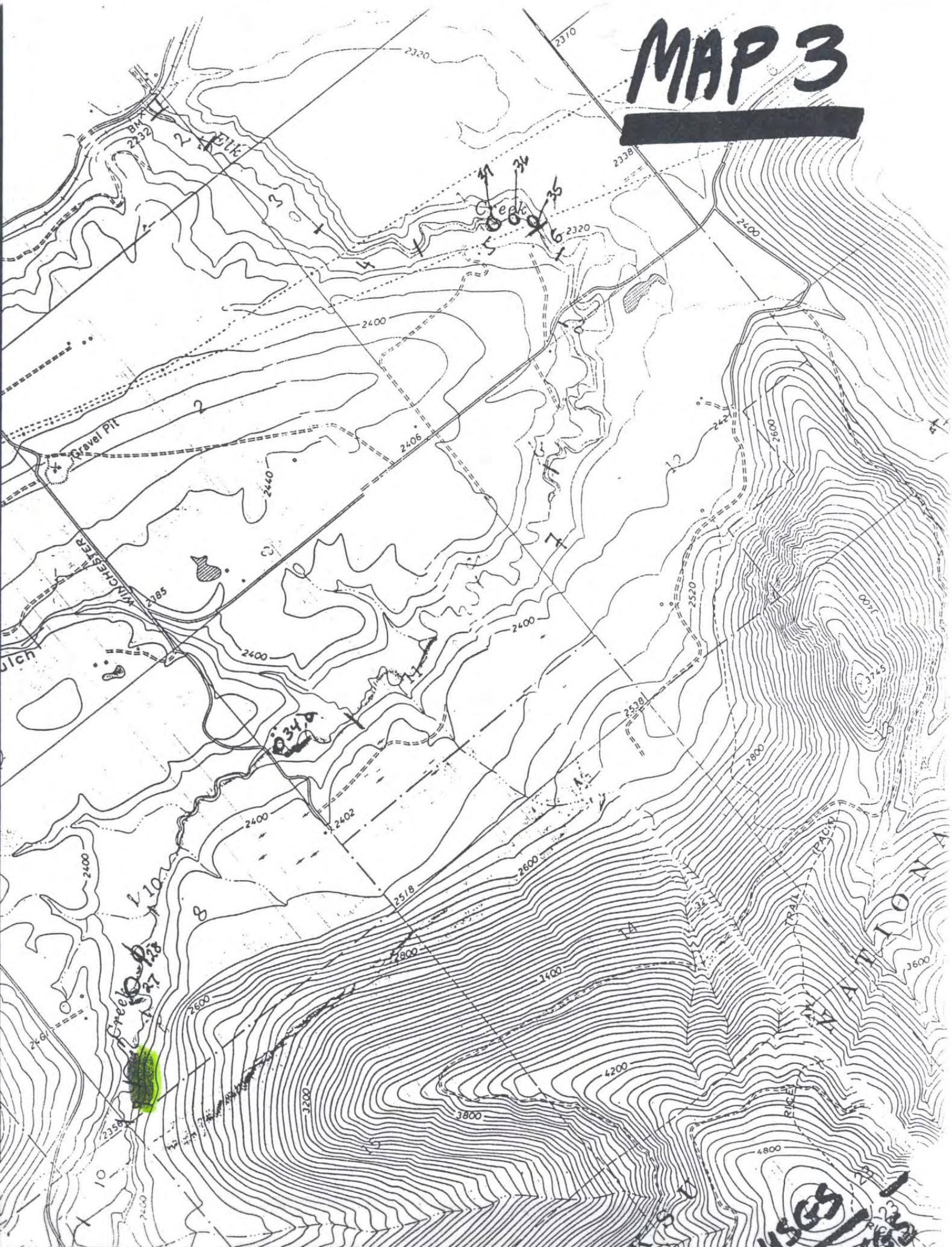
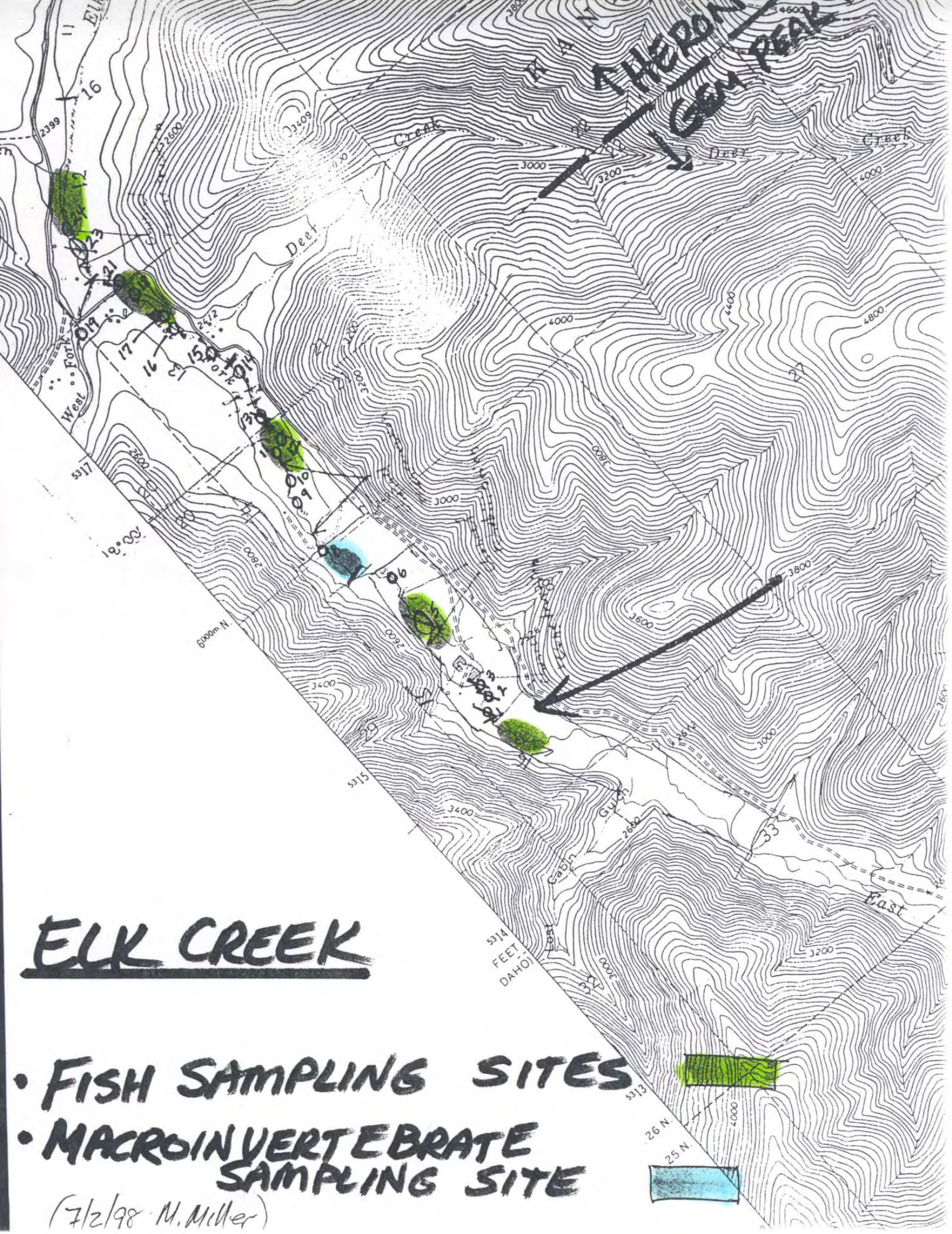
MAP 2


Elk
Creek
Gulch
Gravel Pit
ROAD
WINCHESTER
TRAIL
(PACK)
2320
2370
2332
2338
2400
2369
2406
2440
2385
2520
2600
2800
2538
2402
2518
2243
3400
3800
4200
4800
3200
3745
2358
2400

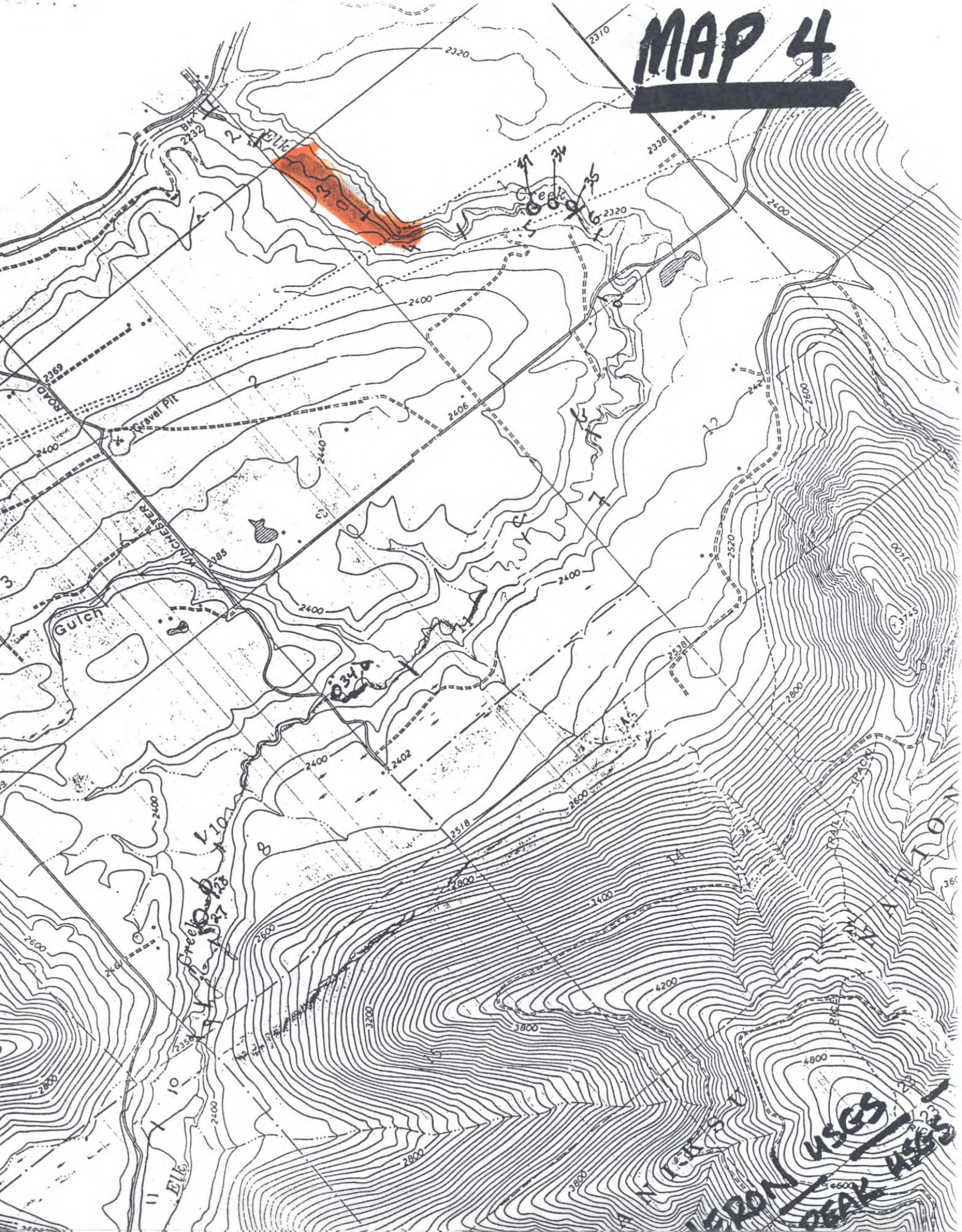

ELK CREEK
. RECHANNELIZATION
. BANK REVETMENT
Deer
Creek
West
Fork
East
Gulch
Cabin
Trail
860 000
FEET
6000m N.
26 N.
25 N.

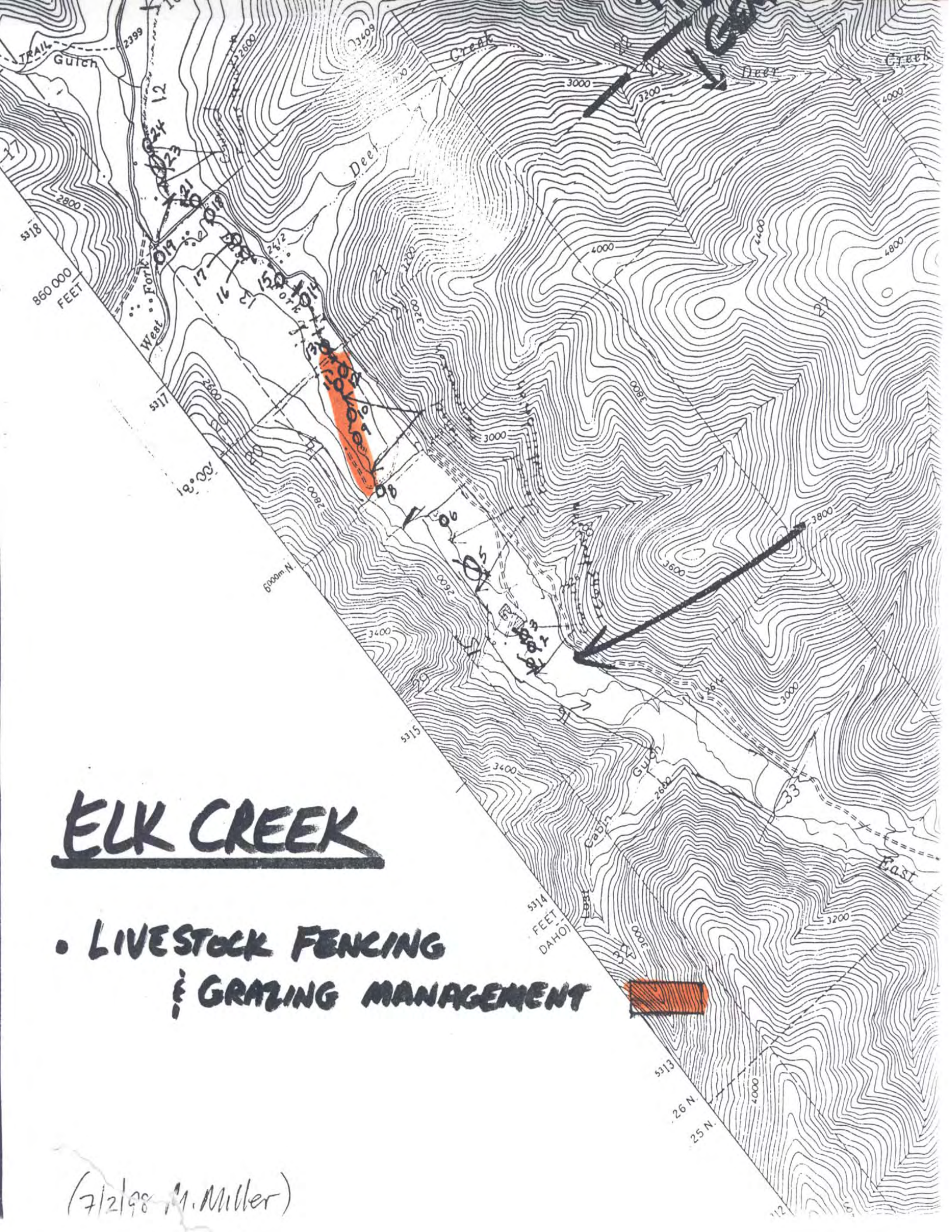
MAP 3


Gravel Pit
WINCHESTER
Creek
2320
2310
2332
2338
2400
2406
2440
2385
2520
2538
2402
2518
2600
2800
3400
3200
3800
4200
4800
3600
3725
2442
2460
2350
TRAIL
(TRACK)
RICE


ELK CREEK
• FISH SAMPLING SITES
• MACROINVERTEBRATE SAMPLING SITE
(7/2/98 M. Miller)
Deer
Creek
West
Fork
East
Cabin
Gulch
Lost
FEET
DAHO
6000m N
26 N
25 N

MAP 4


Elk
Creek
Gravel Pit
ROAD
WINCHESTER
Gulch
Elk
Creek
TRAIL
PACK
RIDGE
2320
2370
2338
2400
2369
2406
2440
2385
2520
2538
2242
2600
2800
3745
2402
2518
3400
4200
3800
4800
3200
2358
2464
2232
BM



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