STATE OF WASHINGTON

DEPARTMENT OF FISH & WILDLIFE

HABITAT PROGRAM

Salmonid Screening, Habitat Enhancement & Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast

Observer(s): Powell

River System: M.F. Dickey (20.0145)

Date: 5/23/95

Site Identifier: MD-R2-03

WRIA: 20.0145 N

River Mile Location: 0.14 mi.
- R.M. measured using hip chain

RB/LB: RB

Local Name: Unnamed

Trib. to: 20.0145 C

Legal Description: SW¼ Sec 14 T30N R14W

County: Clallam

Habitat Type: Terrace tributary

Landowner: () Federal () State () County () Other Government (X) Private
- Rayonier Timberlands Inc.

Directions to site:

Go north from Forks on Hwy 101 about 8.4 mi. then turn left at the Lake Pleasant Grocery Store (0.4 mi. north of MP 200) onto Lake Pleasant Road. Stay on the main road going past the community park and across the Lake Cr. bridge. Turn right and continue up the county road (along the N.W. shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 to MP 15. Go ~0.5 mi beyond MP, there will be a gate to your right; this road is the D-9059 (a key is required to get through the gate. A key can be acquired at the Rayonier Timberlands Inc. office.). Continue through the gate for 0.65 mi; there is a series of 4 culverts, MD-R2-03 is the 2nd, 3rd, and 4th culverts encountered.

Habitat Information:

Water source:
- Surface runoff, springs, and tributaries.

Intermittent/year-around:
- Intermittent.

Estimated flows (cfs): Lower end: 40 - 60 gpm Upper end: 20 -25 gpm

Water temperatures: 11° - 12°C

Adjacent stream temperature: 13°C (MD-R2-01)

Other water observations:
- Main channel fed by two tributaries.

Site area measurements: () Indirect (X) Direct () Combination

Width: Channel- 0.3 - 1 m
Depth: Channel- 5 - 30 cm
Total length surveyed: 330 m

Total existing habitat area (est.): 215 m^2
Spawning area: 65 m^2
Impounded area: 0
Other rearing area: 150 m^2

Spawning habitat conditions: () None (X) Poor () Fair () Good () Excellent

Describe spawning habitat:
- Channel is small and has few areas of quality spawning material.
- This channel is conducive to resident trout spawning.

Rearing habitat conditions: () None (X) Poor () Fair () Good () Excellent

Describe pond and other rearing habitat:
- This channel has cover of brush, woody debris, and small conifers.
- There is debris piles in the channel in several locations.
- This channel was intermittent in sections during an early dry spell.

Unaccessible habitat:
- None.

Wetland information: () Bog () Marsh () Scrub-shrub Wetland () Forested Wetland
- None.

Flooding potential: (X) Low () Medium () High

Fish Information:

Site entry condition to (20.0145): () Poor () Fair (X) Good

Coho access and use: Juvenile- (X) Unknown () None () Poor () Fair () Good
Adult- () Unknown () None () Poor (X) Fair () Good
- Access may be limited to higher flows due to debris piles.
- Coho fry were observed but were trapped in isolated pools due to low flows.
- Middle culvert on the D-9059, is partially plugged.

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout
- It is unknown but likely, that trout utilize this system.

Habitat Improvements:

Enhancement opportunities:
- Replace culvert on the D-9059.
- Maintain integrity of system.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

(X) Aerials	(X) Sketch	(X) Maps
( ) Other references	( ) Spawning surveys	( ) Juvenile trapping

DATE: 9/28/95 **OBSERVER:** Powell

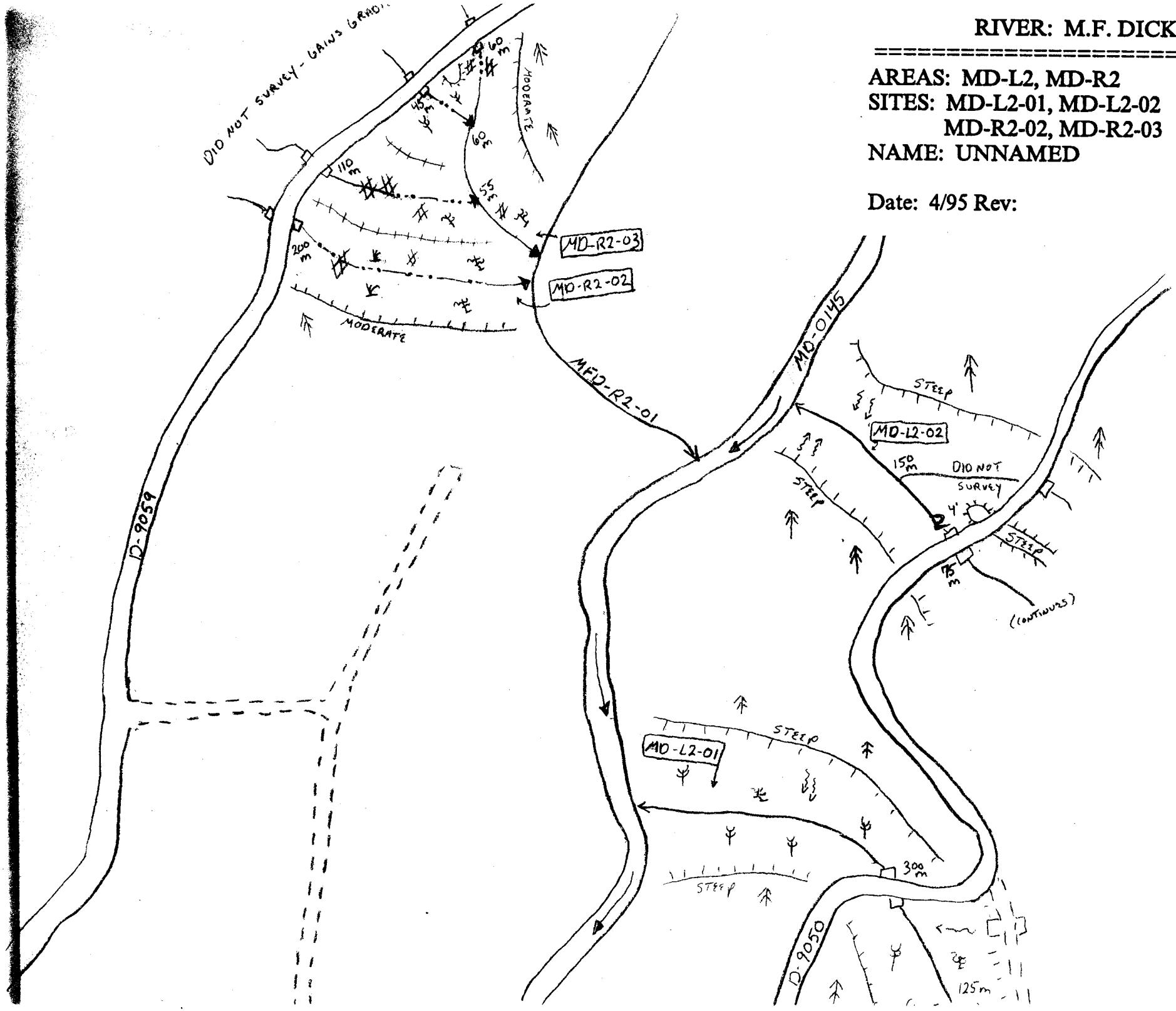
Wet August, dry September, and ~1/2" rain in two days: Right bank channel had ~10 gpm at 12° C at the D-9059 crossing. Small salmonoids (no ID but assume they are 0+ trout) were seen in an isolated pool. Flow was mostly surface than subsurface. This channel of the system, is on the edge of a new PCT unit with some PCT in the channel. The middle channel had less than 10 gpm at 12° C at road crossing. The left bank channel had 25-35 gpm at 12° C. A crawfish was observed at the culvert outlet. The flow from the mid and left bank channels were more subsurface than surface.

DOC: MD-R2-03

RIVER: M.F. DICKEY

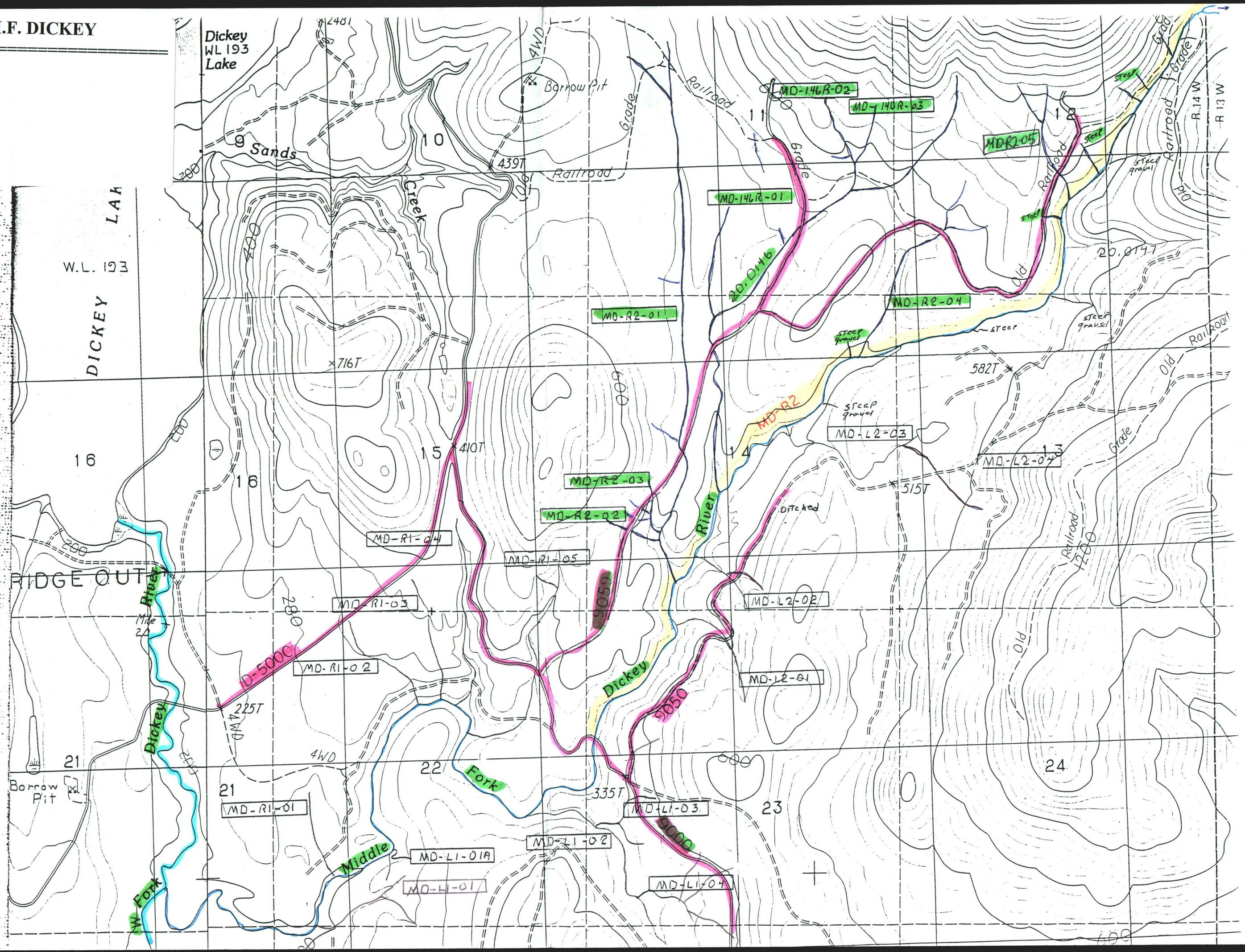
AREAS: MD-L2, MD-R2
SITES: MD-L2-01, MD-L2-02
MD-R2-02, MD-R2-03
NAME: UNNAMED

Date: 4/95 Rev:



RIVER: M.F. DICKEY

AREA: MD-R2

AREA MAP

DATE: 12/95