

SITE NUMBER: WD-L1-05

LOCAL NAME: Bent Cr.

WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F. Dickey **DATE:** 2/24/93 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Trib.

TRIBUTARY TO: W.F. Dickey

SITE LOCATION: LB @ RM: 10.5 (USGS)

LEGAL DESCRIPTION: SW ¼, NE ¼, Sec 19, Twp 29 N, Rng 14 W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	1.5° C	1.5° C	2° C

<u>FLOW (CFS):</u>	0.01 - 0.05	0.05 - 0.1
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SUBSTRATE TYPE: Silt and sand

SITE SIZE: Length- 325 m,
Width- Water surface = 0.1 - 1.0 m
Channel = 0.5 m - 2.0 m
Depth- 8 - 10 cm **Max-** 15 - 20 cm

WATER SOURCE: Springs and surface runoff.

DIRECTIONS TO SITE: Head north from Forks on Highway 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000. Proceed west on the D-2000 for 6.35 mi. to the D-2600. Turn left onto the D-2600 and proceed 2.1 mi. to The D-5200, then left on the D-5200 for 1.8 mi. to the old D-5210 jct. (the bridge is removed). WD-L1-05 crosses the D-5200 about a 0.1 mi. beyond this jct.

FISH ACCESS AND CURRENT USE: Fish need a moderate to high flows to access this channel. No fish were observed.

FLOODING POTENTIAL: High, back water flooding in the lower 100 m reach.

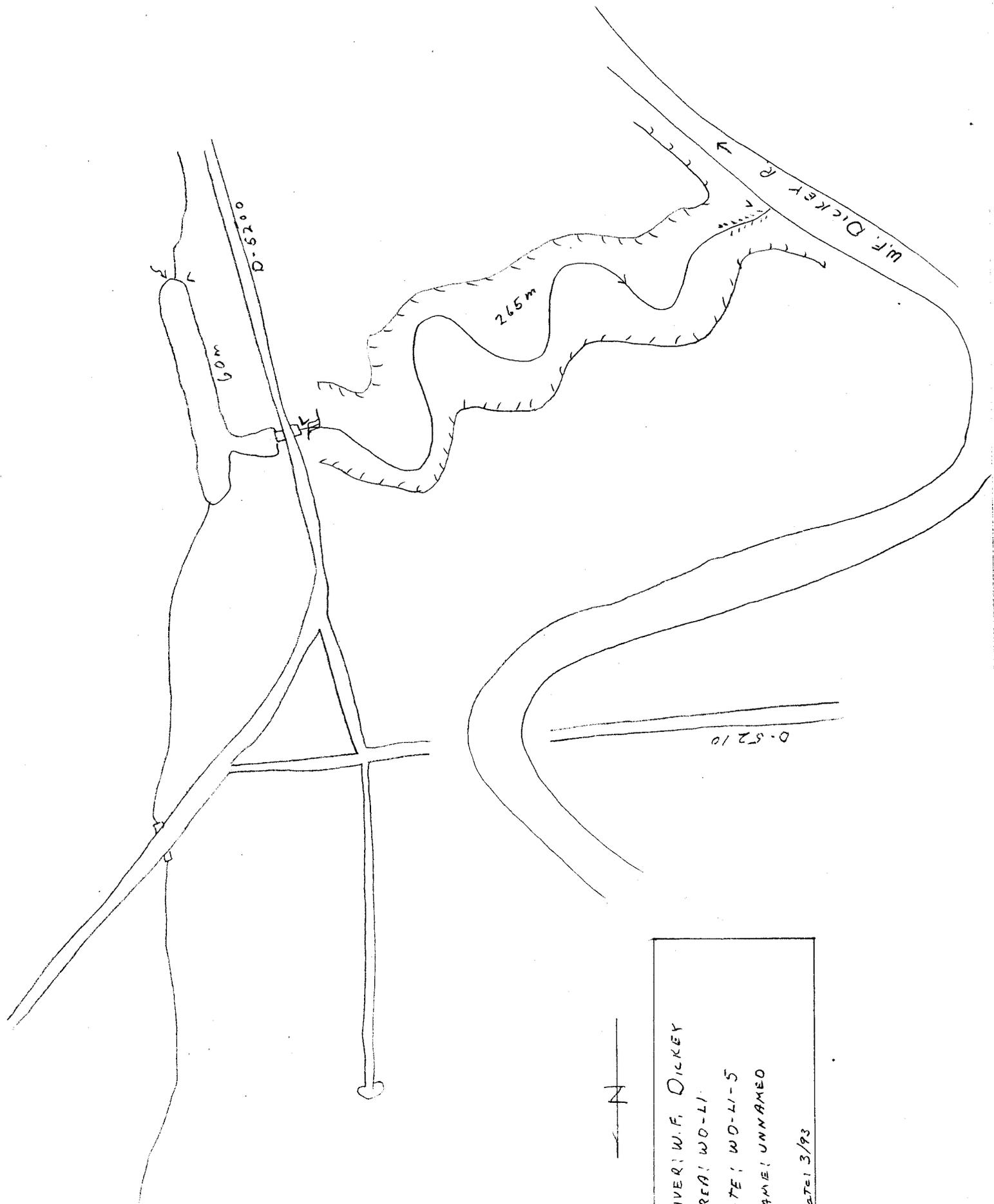
LANDOWNER: Unknown at this time probably ITT Rayonier.

COMMENTS & RECOMMENDATIONS: This stream has:

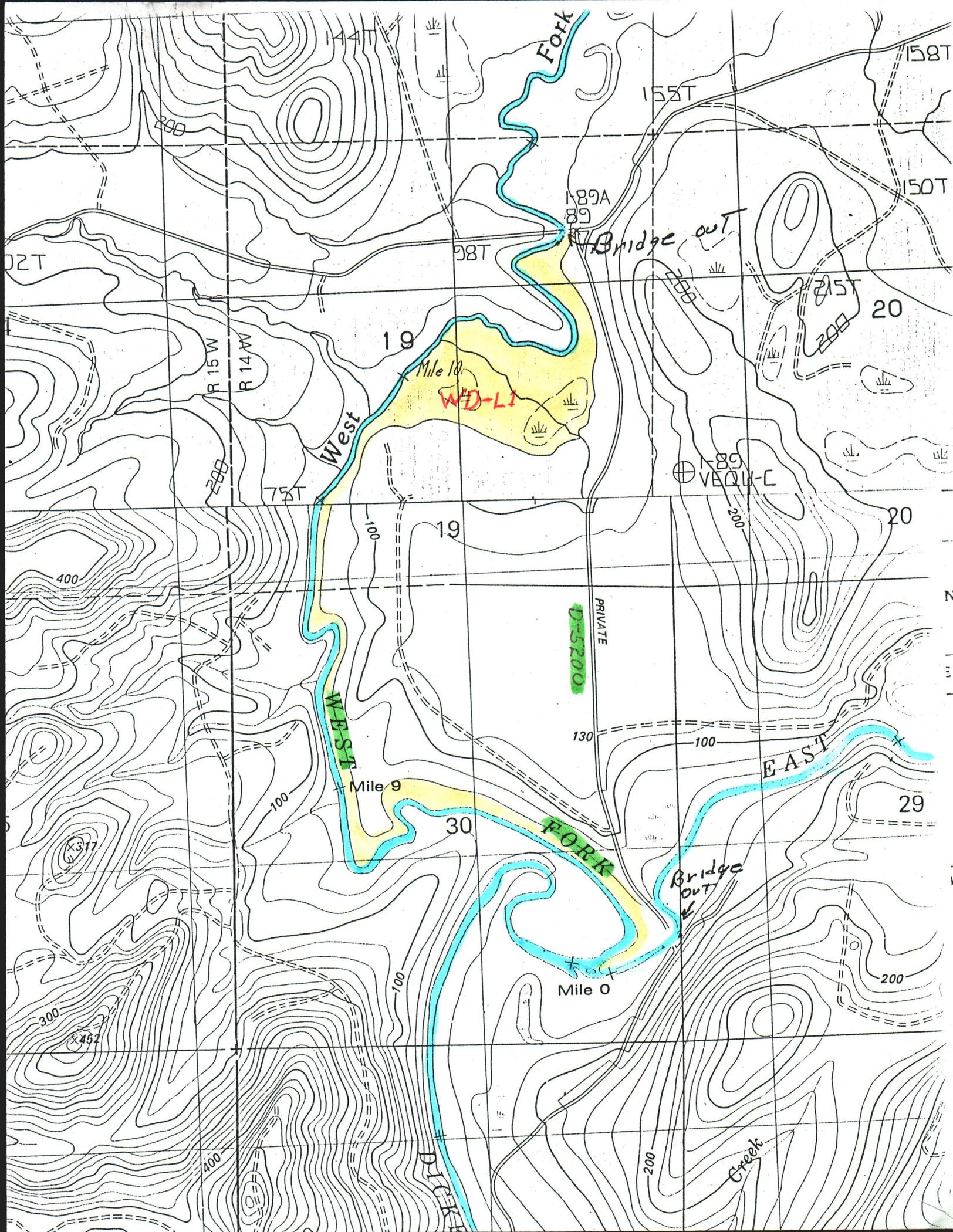
- A moderate gradient for about 10 m at the egress, that is inundated on moderate river flows.
- A moderately low gradient from the egress to the D-5200.
- A small pond above the D-5200.
- A barrier causing culvert at the D-5200.
- Excellent shade created by a 25 - 30 yr. old conifer stand.
- A U-shaped valley, 8 - 10 m wide from the D-5200 to the egress.

Recommend:

- Installing a series of controls in the lower reaches.
- Modify the culvert at D-5200 so it will pass fish.



RIVER: W.F. DICKEY
AREA: WO-LI
SITE: WO-LI-5
NAME: UNNAMED
DATE: 13/93



Fork

189A
189
Bridge out

WD-LI

Mile 18

West

R 15W
R 14W

75T

19

WEST

Mile 9

D-5700
PRIVATE

30

FORK

EAST

Bridge out

Mile 0

DICKINSON

Creek

158T

155T

150T

08T

215T

20

20

29

200

400

100

100

130

100

100

400

200

02T

0

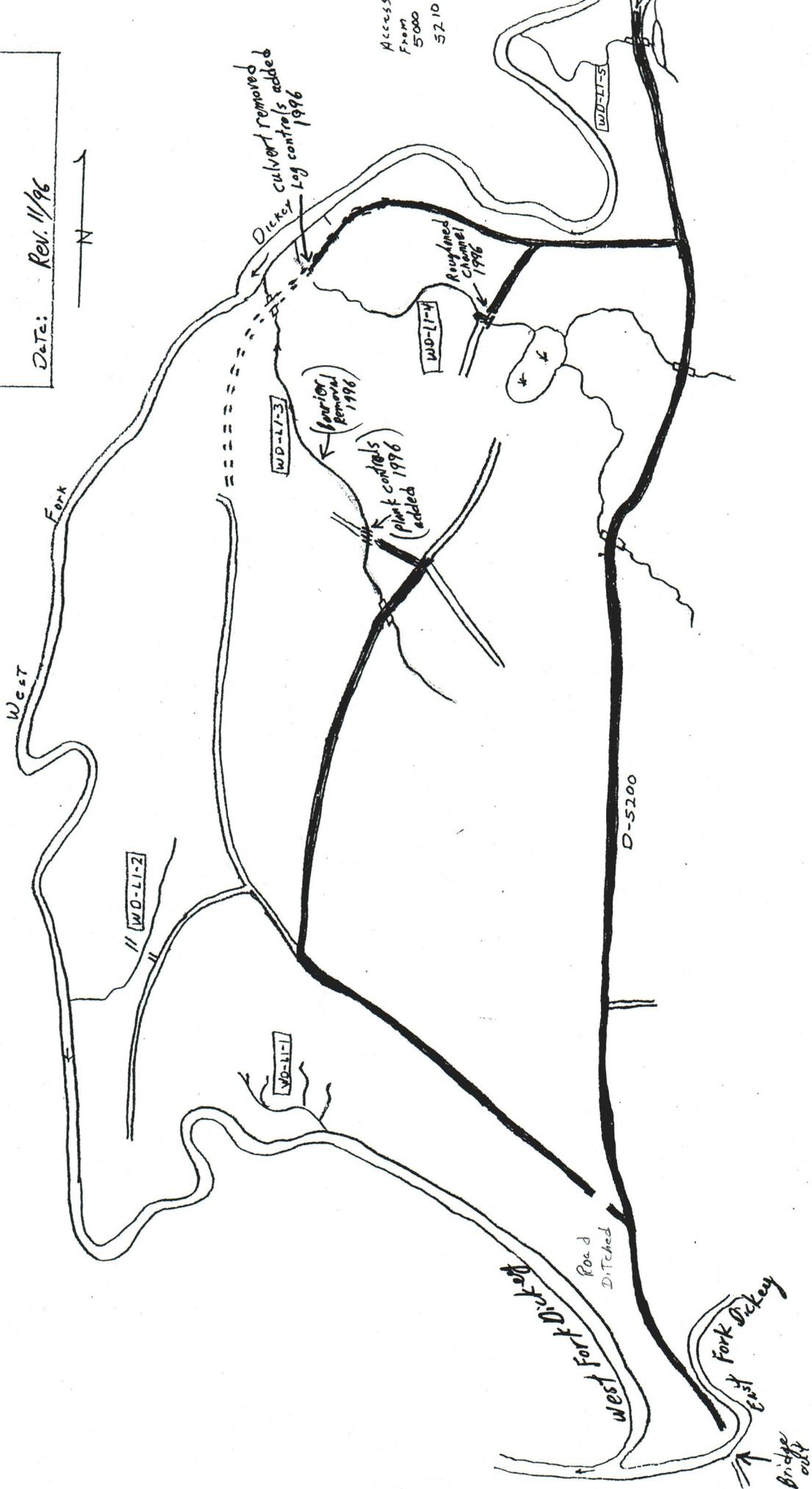
317

452

100

RIVER: W. F. DICKEY
AREA: WD-LI
OVERVIEW MAP

DATE: Rev. 11/96



Access From 5000 5210

Culvert removed Log controls added 1996

Repaired Channel 1996

Plant controls added 1996

WD-LI-3

WD-LI-4

D-5200

Ditched Road

West Fork Dickey

East Fork Dickey

Bridge out