

SITE NUMBER: ED-L4-07
LOCAL NAME: Empty Creek
WRIA NO: 20.0120B

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 3/27/91 **OBSERVER:** Nettnin

CHANNEL TYPE: Valley wall tributary

TRIBUTARY TO: E. F. Dickey River (20.0110)

SITE LOCATION: L.B. @ R.M. 12.0 (U.S.G.S.)

LEGAL DESCRIPTION: SW 1/4 S31 T30N R13W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	42 F	42 F	41 F
<u>FLOW (CFS):</u>	0.2 - 0.5	0.2 - 0.5	

SUBSTRATE TYPE: Hardpan & clay. Small amount of gravel in lower 20 m.

SITE SIZE: **Length-** 270 m (mouth to culvert at the 9410 road)
 Width- Water surface = 1 - 3 m
 Channel = 3 - 10 m
 Depth- Avg = 5 - 10 cm Max. = 40 cm

WATER SOURCE: Valley wall tributary.

DIRECTIONS TO SITE: Go north from Forks on Hwy 101 about 8.4 mi. then turn left onto Lk. Pleasant Rd. (0.4 mi. north of MP 200). 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 northwest shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 line another 6.0 miles (going past the 9300 & 6000 line junctions) until coming to a new (1990) concrete bridge. Continue 0.2 mi. beyond the bridge to the junction with the 9400. Turn left on the 9400 and continue about 0.9 mi. to the 9410. Keep left at the junction and follow the 9410 truck trail about 3.6 miles to a culvert crossing. This trib. is ED-L4-07.

FISH ACCESS AND CURRENT USE: Appears to be unlimited access into the channel. Some instream problems may limit the upstream movement of fish. One 1+ salmonid was observed, species could not be identified.

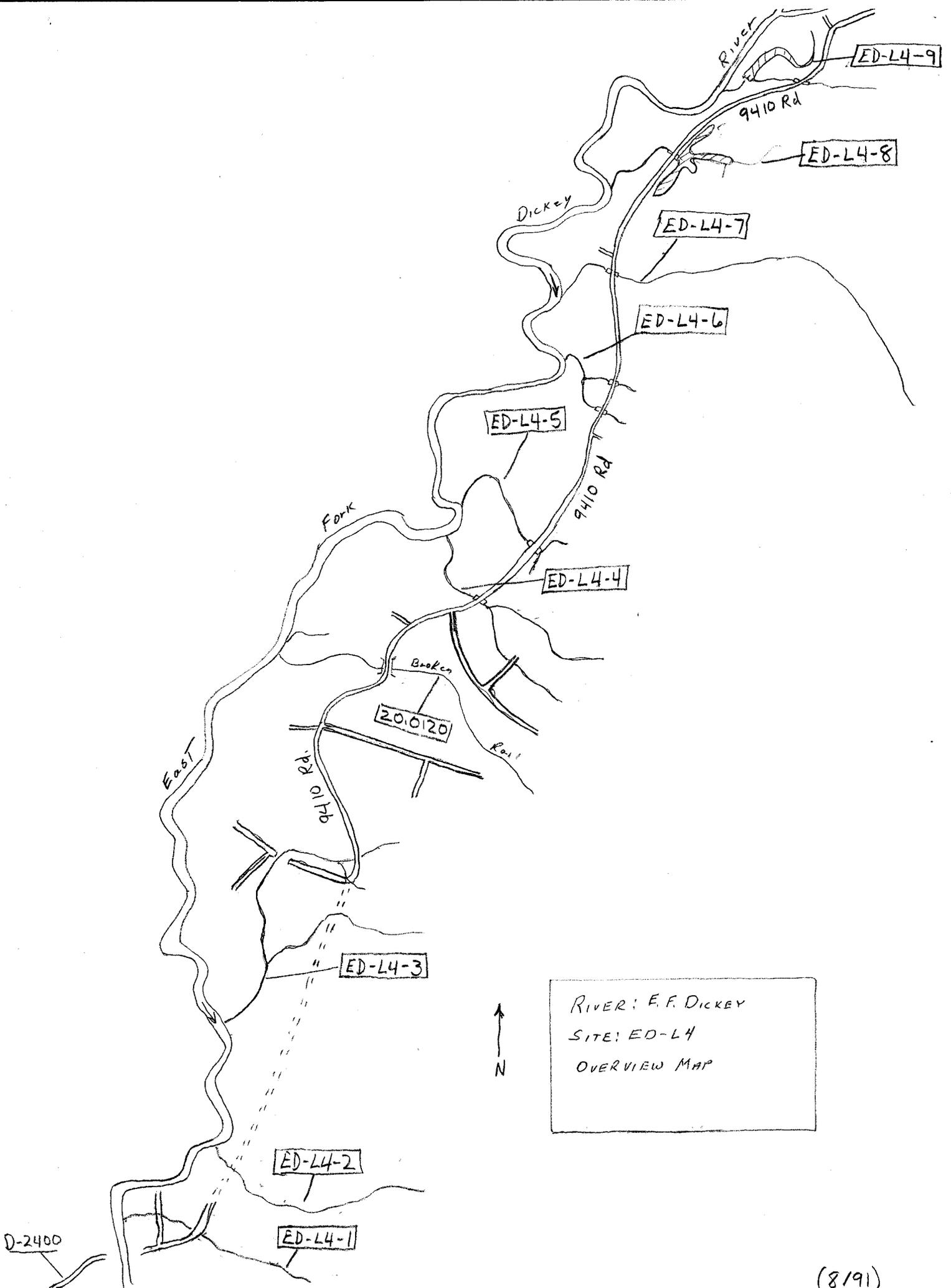
FLOODING POTENTIAL: Low.

LANDOWNER: Unknown at this time (possibly DNR and/or ITT Rayonier).

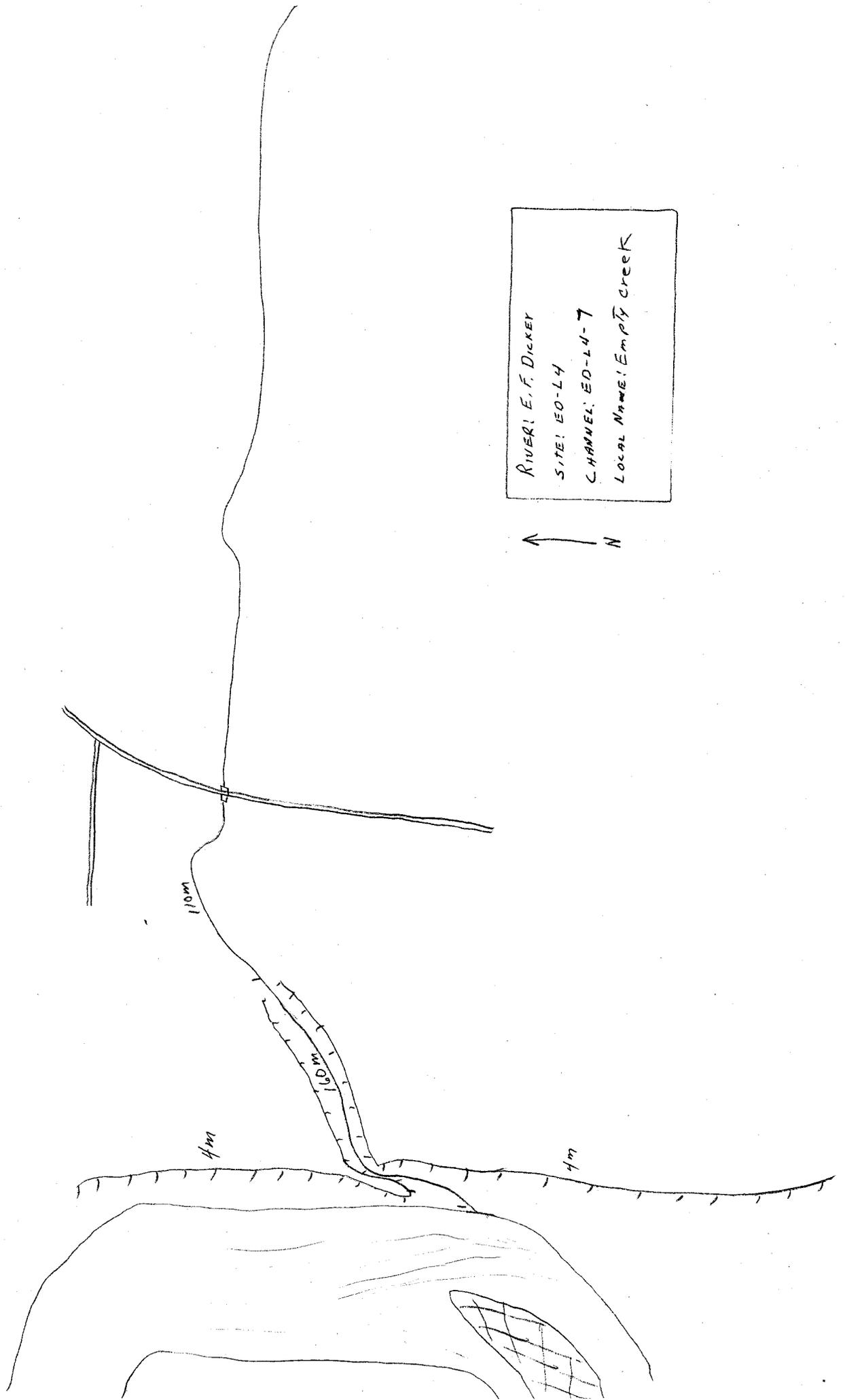
COMMENTS & RECOMMENDATIONS: This entire reach of ED-L4-07 appears to function primarily as transport water. The stream seems to be a good gravel producer for the river. There may be a limited amount of winter rearing habitat above the 9410 road. The culvert under the 9410 road is blocked by internal braces that were left inside during installation. This appears to be blocking or greatly restricting fish passage. The braces should be removed in order to avoid a total blockage and possible road failure.

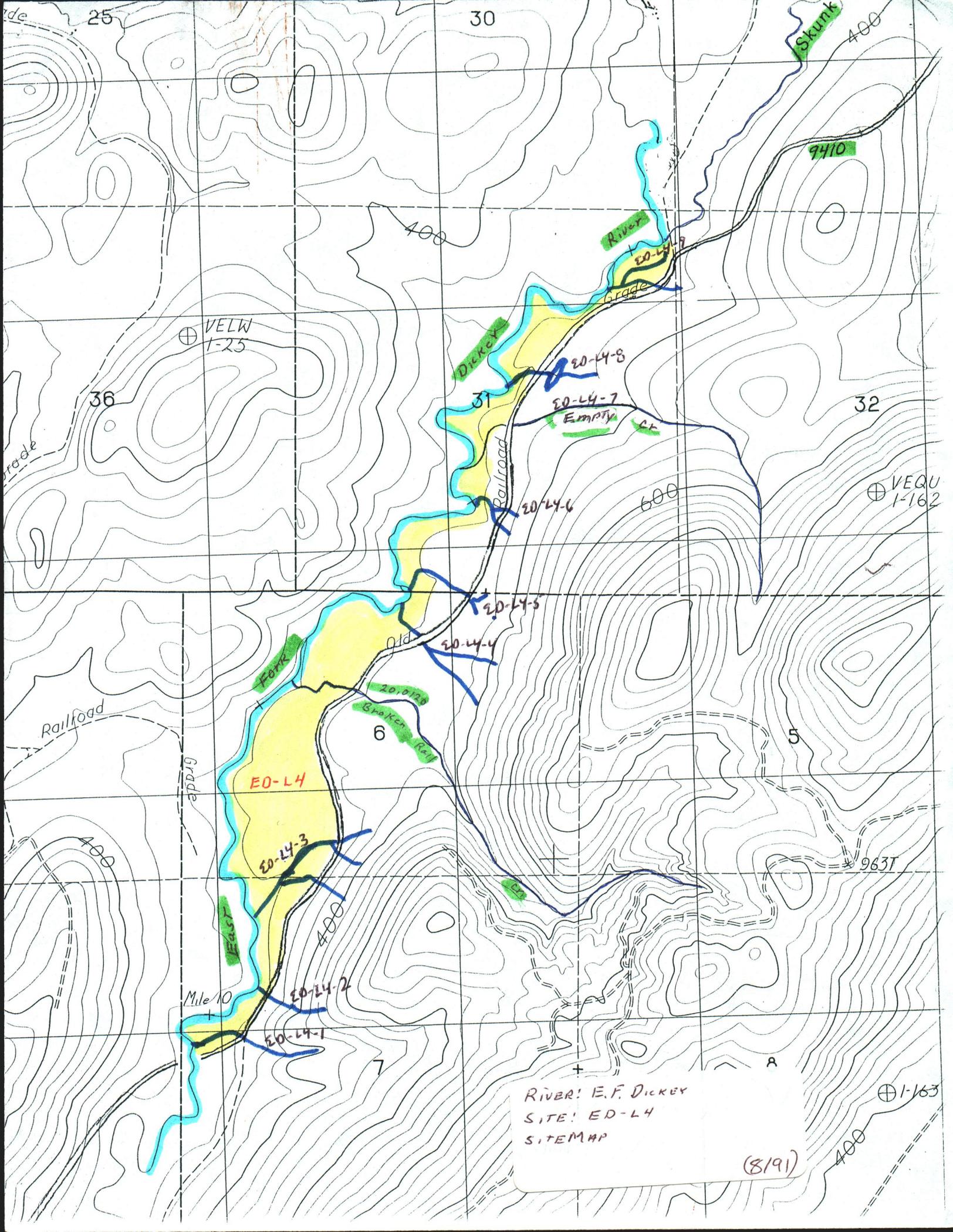
DATE: 5/15/91 **OBSERVER:** Nettnin

Flow is about 0.25 cfs. The blockage at culvert is internal and may not be road threatening. Should remove these brace to allow fish passage.



RIVER: E.F. DICKEY
 SITE: ED-L4
 OVERVIEW MAP





ED-L4

RIVER: E.F. DICKEY
SITE: ED-L4
SITEMAP

(8/91)

⊕ VELW
1-25

⊕ VEQU
1-162

⊕ 1-163

Dickey

Skunk

River

FORK

BROKEN HILL

Mile 10

20-14-3

20-14-2

20-14-1

20-14-4

20-14-5

20-14-6

20-14-7
Empty

20-14-8

9410

32

963T

6

5

7

30

400

400

600

25

36

400

400

Grade

Grade

Railroad

Grade

Railroad

Old