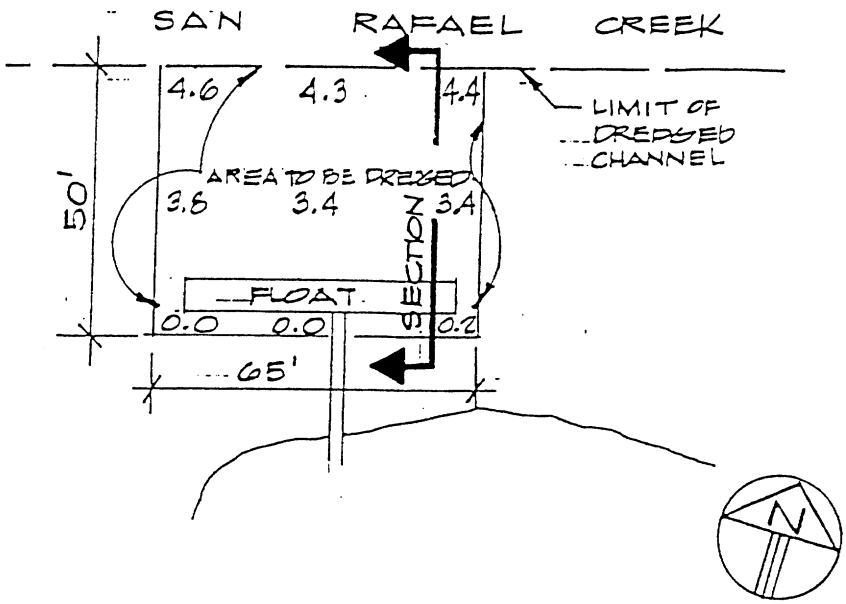
YARDAGE CALCULATIONS

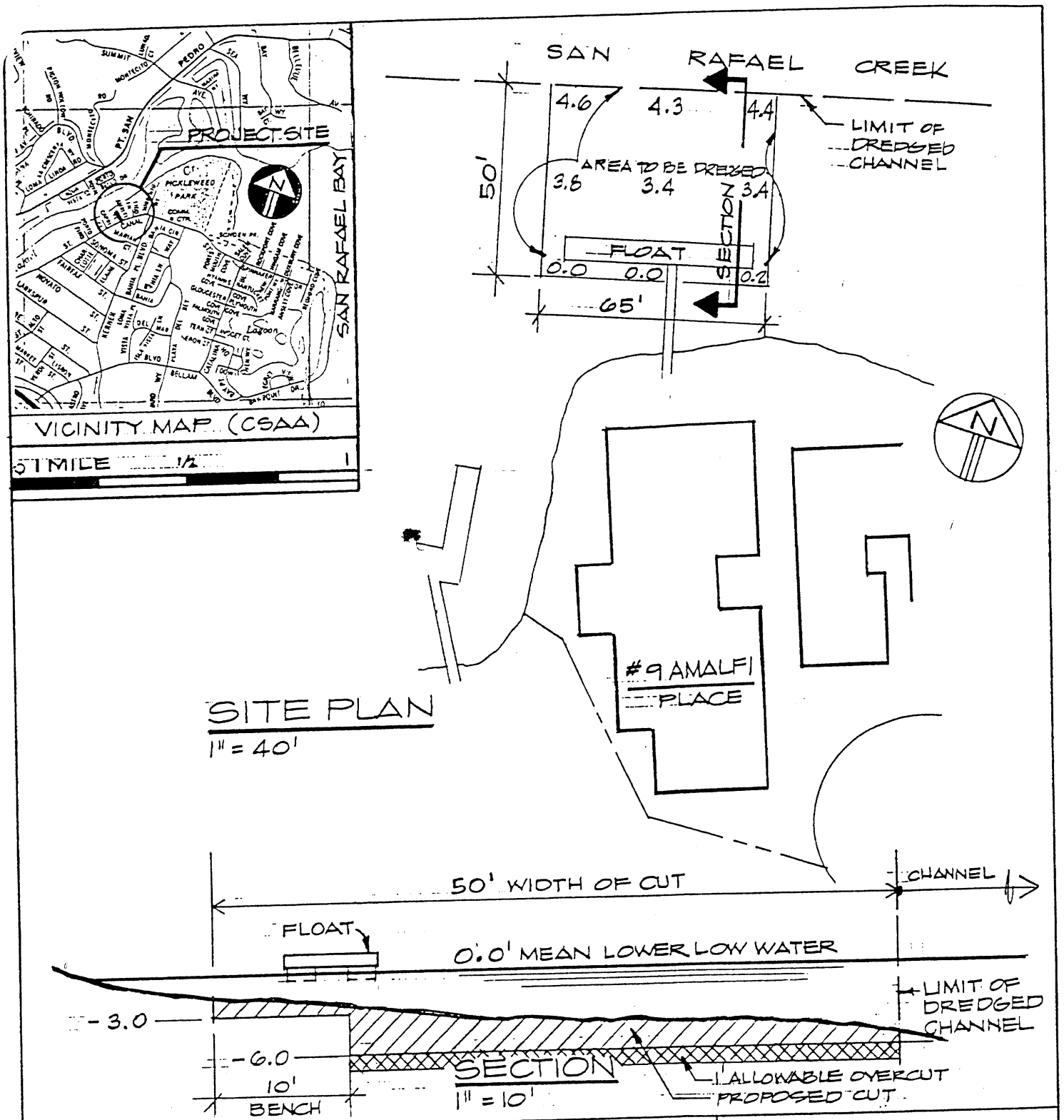


50' x 65' x 3.4' cut ÷ 27'	=	409.2 c.y.
1' Allowable Overcut:		
50' x 65' ÷ 27'	=	120.3 c.y.
Initial Episode		**529.5 c.y.**

Anticipated Inflow 0.9 ft. per year = 108 c.y. x 10 years	=		1,080 c.y.
1' Allowable Overcut x 10 years	=		1,200 c.y.
10 Year Permit		**Approximately**	**2,809.5 c.y. Total**

Maintenance Dredging
9 Amalfi Place
San Rafael Creek
San Rafael
Marin County, CA
Robert Cummings

EXHIBIT A



PURPOSE: Perform dredging to allow proper navigation for recreational boats.
DATUM: MLLW
ADJACENT PROPERTY OWNERS:

1. East - E.& J. Witsel
2. West - Jim Davies

SITE PLAN

0 25 50 100

1" = 40'

Bob Cummings
9 Amalfi Place
San Rafael, CA 94901

PROJECT: Conduct maintenance dredging for residence located on San Rafael Creek.

IN: San Rafael Creek
AT: San Rafael
COUNTY: Marin STATE: CA
APPLICATION BY: Western Dock
DATE: 11.06.00 SHEET: 1 of 1

EXHIBIT C