



California Regional Water Quality Control Board

Central Coast Region

Received 1/17/04



Arnold
Schwarzenegger
Governor

Terry Tamminen
Secretary for
Environmental
Protection

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Timber Harvest Information Form

1. Plan or Notice Name:

And Number:

ESTRADA NTMP

NTMP # 1-98NTMP-022 SCR

2. Landowner's Contact Information:

Name: RICHARD ESTRADA

Address: 500 MOUNT MADONNA ROAD

City: WATSONVILLE

State: CA

Zip Code: 95076

Phone: (831) 724-8108

E-mail address (optional): N/A

3. Name and Phone Number of Contact Person(s):

Name: RICHARD ESTRADA, LANDOWNER

Phone:

(831) 714-8108

Name: CASSADY BILL VAUGHAN, FORESTRY AGENT

Phone:

(831) 335-1452

4. Registered Professional Forester :

RPF Name/Signature:

RPF Number: #2685

Address: 6010 HIGHWAY 9, SUITE #6

City: FELTON

State: CA

Zip Code: 95018

Phone:

(831) 335-1452

E-mail address (optional): billyv@pachell.net

5. Certification:

I, the Landowner named above, hereby certify under penalty of perjury that the CDF-approved plan or CDF-accepted notice and the accompanying fact sheet accurately represent site conditions and I understand that, as the Landowner, I am ultimately responsible for all activities that occur on my property. I also understand that I am ultimately responsible for compliance with all conditions of any Waste Discharge Requirements or Waiver of Waste Discharge Requirements issued for the above-referenced activity.

Signature:

Richard A Estrada

Date:

1/12/03

Timber Harvest Information Form

Attachments:
Site Map
Fact Sheet

California Environmental Protection Agency



Recycled Paper

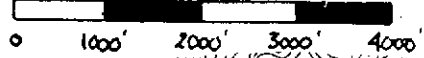
Item No. 5, Attachment No. 3
Meeting of May 14, 2004
Estrada Timber Harvest

Estrada NTMP
Portion of Rancho
Salsipuedes, T 10 &
11 S, R 2E, MDB&M.

LOCATION MAP




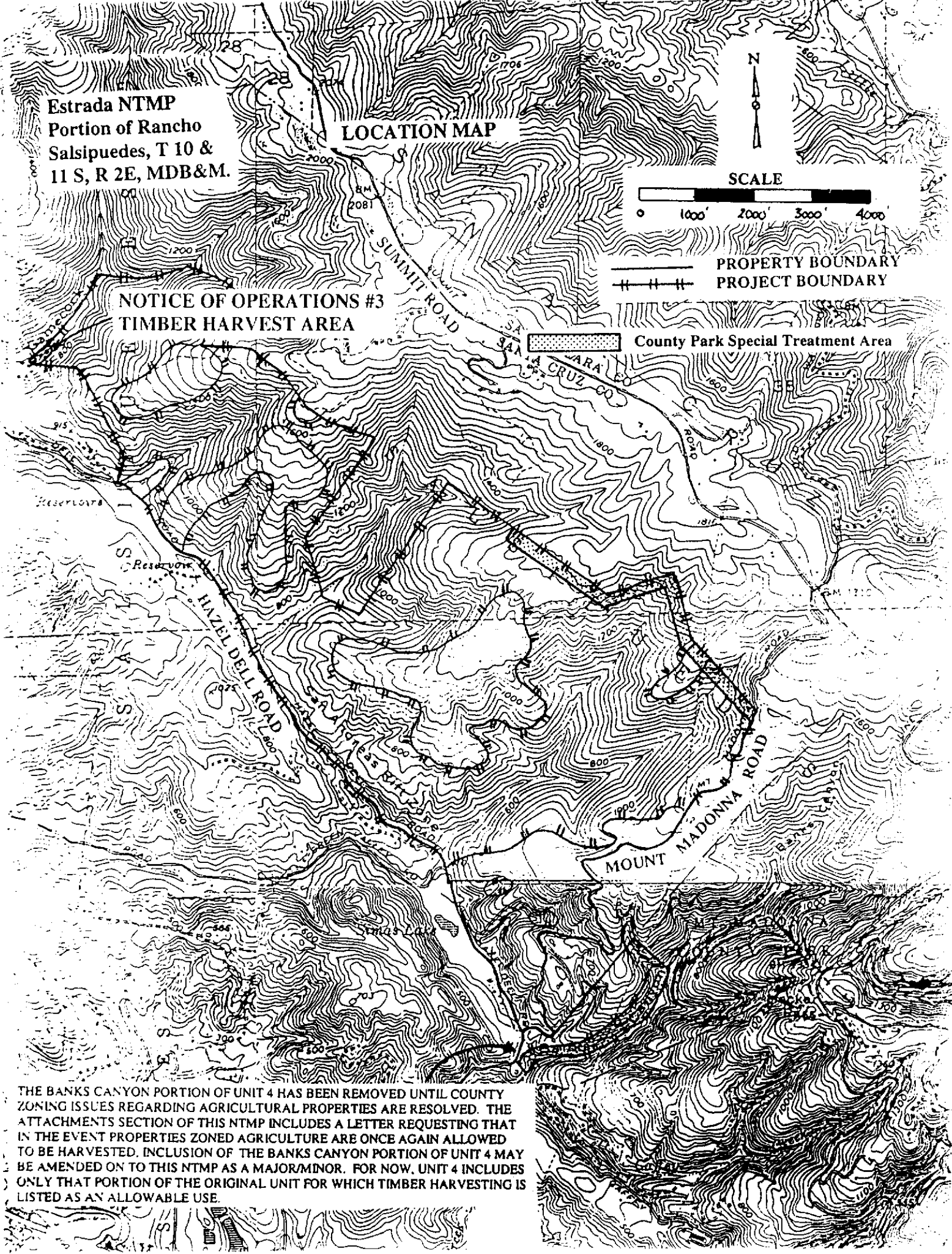
SCALE



— — — — — PROPERTY BOUNDARY
= = = = = PROJECT BOUNDARY

NOTICE OF OPERATIONS #3 TIMBER HARVEST AREA

 County Park Special Treatment Area



THE BANKS CANYON PORTION OF UNIT 4 HAS BEEN REMOVED UNTIL COUNTY ZONING ISSUES REGARDING AGRICULTURAL PROPERTIES ARE RESOLVED. THE ATTACHMENTS SECTION OF THIS NTMP INCLUDES A LETTER REQUESTING THAT IN THE EVENT PROPERTIES ZONED AGRICULTURE ARE ONCE AGAIN ALLOWED TO BE HARVESTED. INCLUSION OF THE BANKS CANYON PORTION OF UNIT 4 MAY BE AMENDED ON TO THIS NTMP AS A MAJOR/MINOR. FOR NOW, UNIT 4 INCLUDES ONLY THAT PORTION OF THE ORIGINAL UNIT FOR WHICH TIMBER HARVESTING IS LISTED AS AN ALLOWABLE USE.

Estrada NTMP
 Portion of Rancho
 Salsipuedes, T 10 &
 11 S, R 2E, MDB&M.

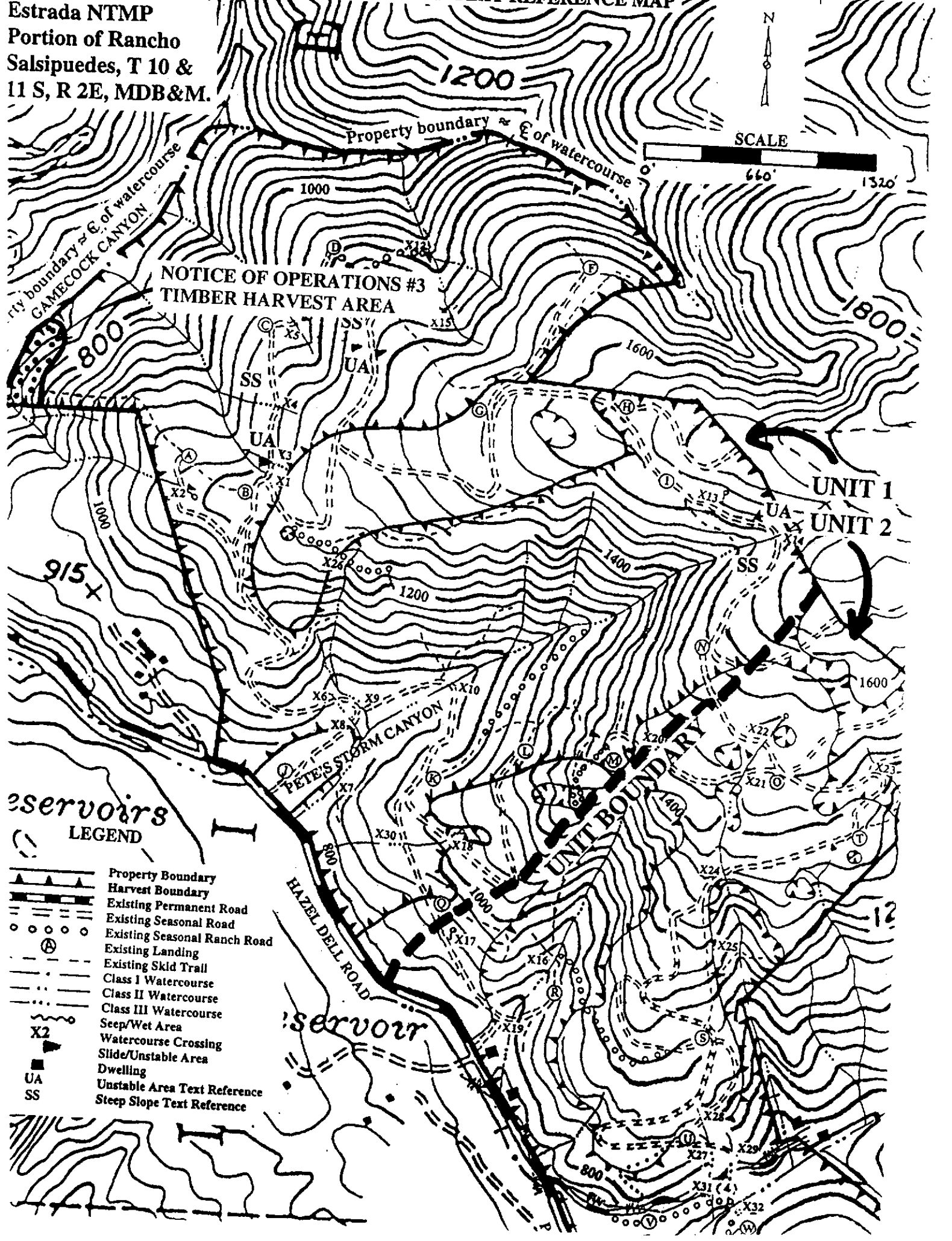
PROPERTY AND DEED REFERENCE MAP



SCALE



**NOTICE OF OPERATIONS #3
 TIMBER HARVEST AREA**



**Reservoirs
 LEGEND**

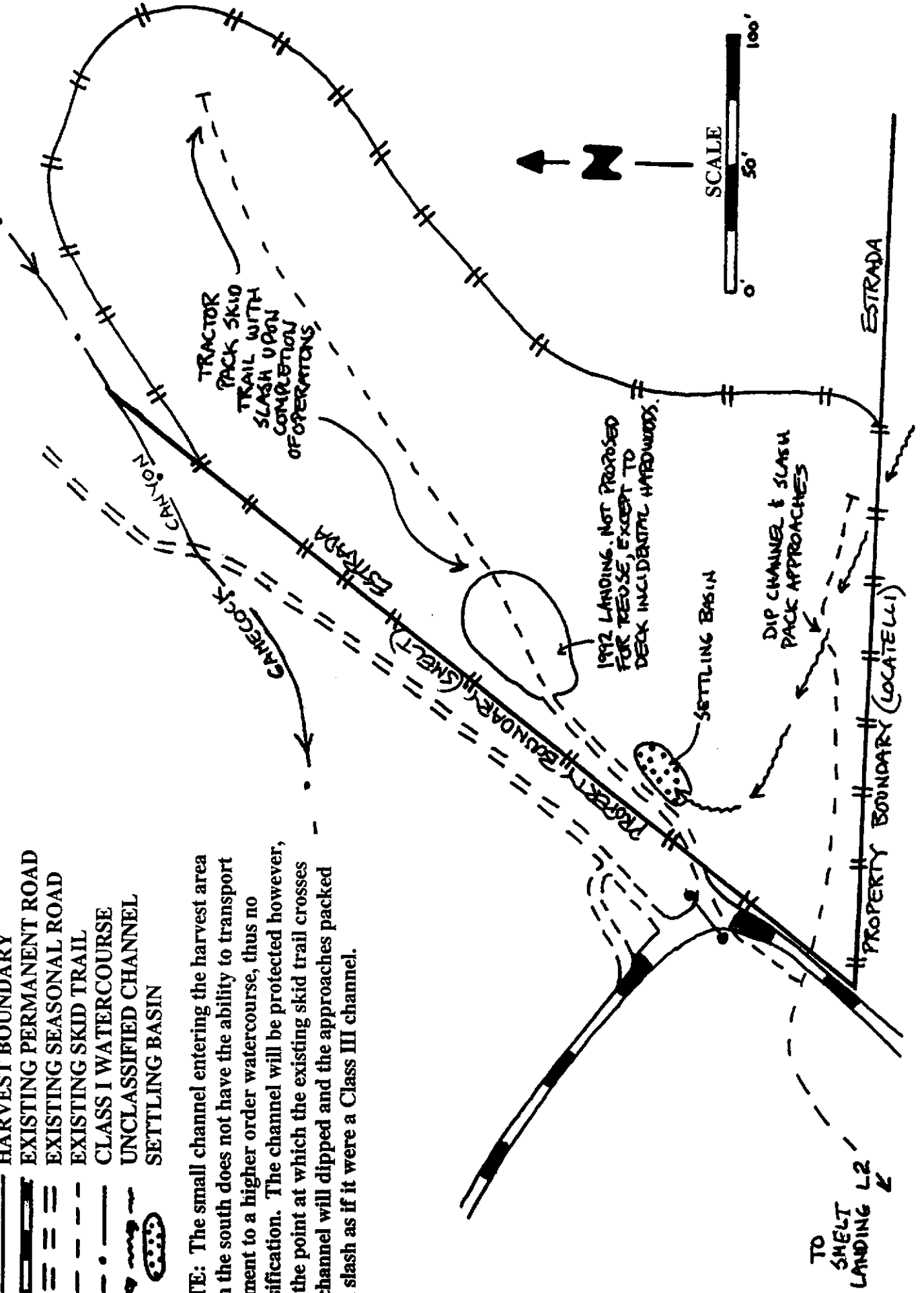
- Property Boundary
- Harvest Boundary
- Existing Permanent Road
- Existing Seasonal Road
- Existing Seasonal Ranch Road
- Existing Landing
- Existing Skid Trall
- Class I Watercourse
- Class II Watercourse
- Class III Watercourse
- Seep/Wet Area
- Watercourse Crossing
- Slide/Unstable Area
- Dwelling
- Unstable Area Text Reference
- Steep Slope Text Reference

ESTRADA NTMP, PORTION OF
 RANCHO SALSIPUEDES, T 10S,
 R 2E, MDB&M. SANTA CRUZ CO.

LEGEND

- PROPERTY BOUNDARY
- HARVEST BOUNDARY
- EXISTING PERMANENT ROAD
- EXISTING SEASONAL ROAD
- EXISTING SKID TRAIL
- CLASS I WATERCOURSE
- UNCLASSIFIED CHANNEL
- SETTLING BASIN

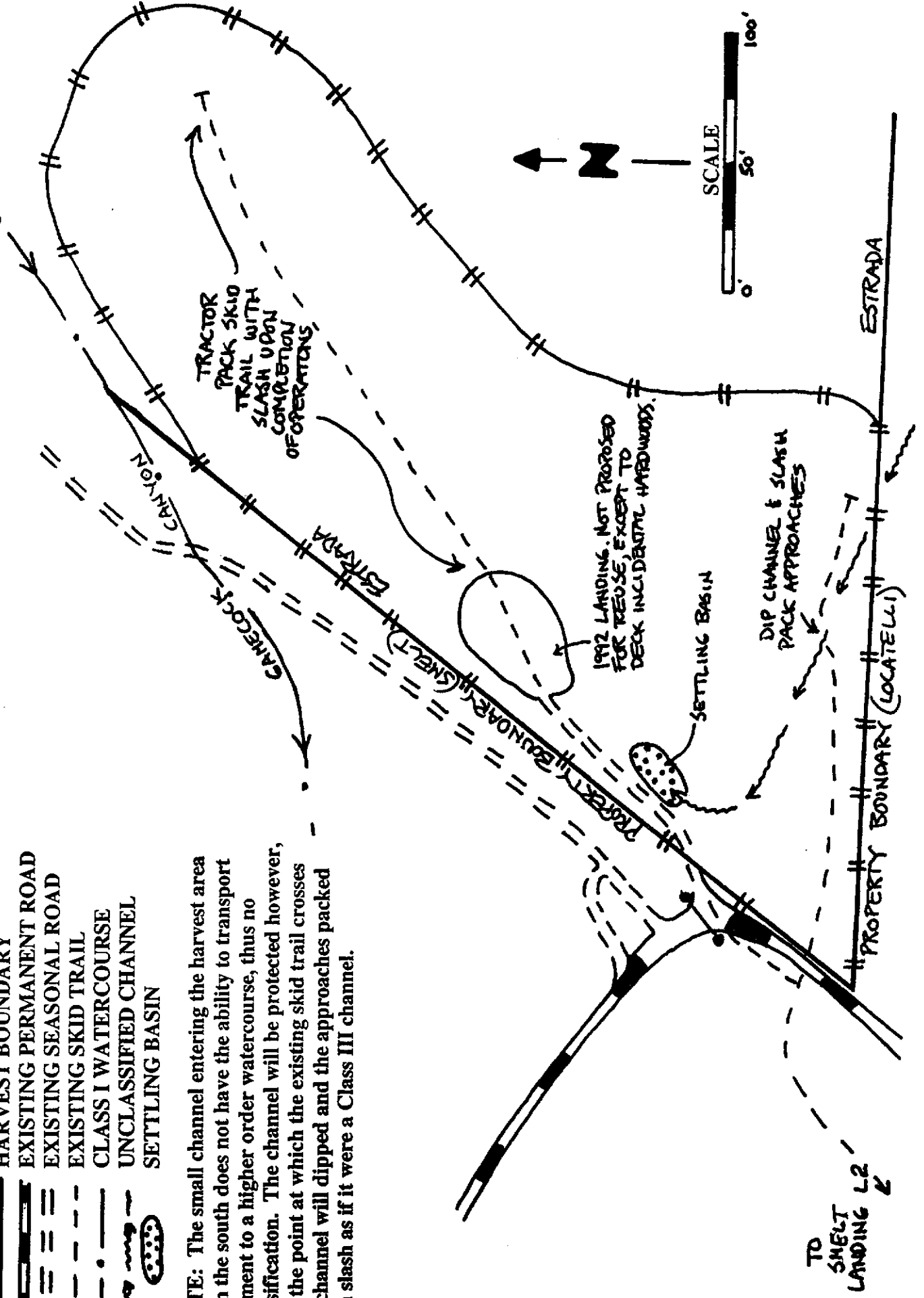
NOTE: The small channel entering the harvest area from the south does not have the ability to transport sediment to a higher order watercourse, thus no classification. The channel will be protected however, and the point at which the existing skid trail crosses the channel will dipped and the approaches packed with slash as if it were a Class III channel.



LEGEND

- PROPERTY BOUNDARY
- HARVEST BOUNDARY
- EXISTING PERMANENT ROAD
- EXISTING SEASONAL ROAD
- - - EXISTING SKID TRAIL
- • - CLASS I WATERCOURSE
- - - UNCLASSIFIED CHANNEL
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TIMBER HARVEST PLAN FACT SHEET

The following supplemental information will be used in the approval process of the above-referenced Timber Harvest activity.

1. Timber Harvest Plan

Name: ESTRADA NTMP	Number: NTMP # 1-98NTMP-022 SCR
Location: Portion of Rancho Salsipuedes, Projecting as a portion of T 10S, R 2E, MDB&M.	Watershed Name: BROWNS CREEK

2. Responsible Parties

Land Owner(s): RICHARD ESTRADA		
Address: 500 MOUNT MADONNA ROAD		
City: WATSONVILLE	State: CA	Zip Code : 95076
Phone: (831) 724-8108	E-mail address (optional): N/A	
Timber Owner (if different from Land Owner): SAME		
Address: SAME		
City: SAME	State: SAME	Zip Code : SAME
Phone: SAME	E-mail address (optional): N/A	
Forester: CASSADY BILL VAUGHAN		
Address: 6010 HIGHWAY 9, SUITE #6		
City: FELTON	State: CA	Zip Code: 95018
Phone: (831) 335-1452	E-mail address (optional): billyv@pacbell.net	

3. Timber Harvest Plan Summary

- a) Acreage of NTMP Notice: **5 acres**
- b) Logging Technique (Yarding) (check all applicable):
 - Ground based (skidding, long line)
 - Cable Yard
 - Helicopter

c) Erosion Hazard (check all applicable):

Medium
 High
 Extreme

d) Stream Class(es)- (# of each type of stream):

I
 II
 III (See discussion below under Item i)

Note: Gamecock Canyon, a Class I Watercourse, runs adjacent to the northern portion of the Notice of Operations area. Within the Class I WLPZ designated in the NTMP, timber operations are limited to felling of approximately 6 trees. This is the only activity within the Class I WLPZ.

e) Percent Canopy Retained in the Watershed & Lake Protection Zone (WLPZ):

75% Class I (75% within first 25', 50% thereafter)
 Class II
 Class III
 No-Cut Zone(s)? (YES/NO) If yes, describe _____

f) Roads

Existing Roads (number/length): +/- 100'
 New Roads (number/length): NONE
 Reconstructed Roads (number/length): NONE
 Roads in unstable areas? (YES/NO) If yes, explain: NO
 Roads in WLPZ? (YES/NO) If yes, explain: NO

g) Landings

Existing landings (number): 1
 New Landings (number): NONE
 Reconstructed Landings (number): NONE
 Landings in unstable areas? (YES/NO) If yes, explain: NO
 Landings in WLPZ? (YES/NO) If yes, explain: NO

h) Skid Trails

Existing skid trails? (number/total length): +/- 500'
 New Trails (number/total length): NONE
 Skid Trails in WLPZ (YES/NO)? If yes, explain: NO
 Trails in unstable areas (YES/NO)? If yes, explain: NO

i) Mitigation Points (summarize or import from timber harvest plan)

Water Crossings: **SEE CLASS III DISCUSSION BELOW**

Roads: **NONE**

Skid Trails: **NONE**

Landings: **NONE**

Soil Stabilization: **NONE**

The NTMP identifies a small Class III watercourse which enters the southern portion of the harvest area. This watercourse is not in fact capable of transporting sediment to a higher order stream as it loses this ability as it pans out in a large, open meadow. In other words, it isn't really a Class III watercourse in technical terms though it does have a small channel where energy from a steepened gradient has created a small channel. Under this Notice of Operations, runoff is to be directed to a small (+/- 10 X 20') settling basin as shown on the attached Notice of Operations Schematic. This will both improve the property's ability to capture, store and safely release water and enhance protection of the existing permanent road which lies adjacent to the southwest corner of the harvest area. An existing skid trail also crosses the channel above the settling basin. As prescribed in the Notice of Operations Schematic, the crossing will be treated as though it were a Class III watercourse, i.e. reestablish the channel and tractor pack slash on the approaches.

j) In Lieu Practices (YES/NO)? If yes please explain reason(s) in lieu practices are utilized: **NO**k) Water Drafting (YES/NO): **NO**

Drafting location(s): **N/A**

Drafting flow rate (gallons/minute): **N/A**

Other drafting in Watershed (number/total flow rate estimate): **N/A**

l) Winter Operations? (YES/NO): **YES**

If yes, summarize:

Winter Operations: Winter period operations in compliance with CCR 914.7(c) are proposed for Unit 1: 1) Equipment operations of all types (except chainsaws used for lopping and falling) shall be done only during dry, rainless periods when soils are not saturated and shall in no case extend beyond November 15 or 4 inches of cumulative rainfall (as measured at the Brown's Valley gauge), whichever is earlier. 2) No road construction shall occur after October 15, and hand dug waterbars and/or rolling dips shall be installed on all constructed skid trails and truck roads prior to the end of the day if the U.S. Weather Service forecast is a "chance" (30% or more) of rain before the next day, and prior to weekend or other shutdown periods, when operating beyond October 15. 3) Site specific watercourse and unstable area protection per CCR 914.7(c)(3) is provided by the following: a) Only one constructed skid trail

servicing one landing may be open at any one time after October 15. b) Only one temporary crossing may be in use after October 15th. This crossing must be underlain with a pipe sized to accommodate a 50 year storm event. c) Log hauling operations are entirely subject to CDF approval during extended fall conditions only (i.e., CDF inspectors may shut operations down at any time during the winter period when in their judgment soil conditions are sufficiently wet that problems might occur). Except for dry fall operations as described above, winter period operations shall be limited to felling outside the WLPZ, lopping, and maintenance of erosion control measures. NOTE: Rolling dips shall be installed by October 15 on all haul roads in use during the winter period. On steeper gradients, where installation of rolling dips is not feasible, waterbar locations shall be flagged to be installed by hand prior to weekends or other shut down periods, or when the weather forecast calls for greater than 30% chance of rain. The LTO shall make every effort minimize the amount of road which remains open during the Winter Period by closing out areas completely before moving on to the next.

m) Cumulative Impact Analysis

Percent of Watershed to be harvested: **The project involves just .1% of the Browns Creek Watershed. Again, the Notice only involves 5 acres of land.**

Threatened and Impaired For Steelhead/Coho (YES/NO)?: **YES**

303(d) Listed Watershed (YES/NO)?: **YES**

If yes, what is the impairment (sediment, temperature, etc.)?: **Brown's Creek is not a 303(d) listed stream, although it is a sub-watershed of the Pajaro River Watershed, which is 303(d) listed for sediment and nutrients.**

Sources of Cumulative Impacts (briefly describe): **Agriculture, Ranching, Residential Development, Roads and Highways, Quarries, and Urban sprawl are among the leading sources of cumulative impacts in the Pajaro River Watershed. The proposed timber harvest has little if any potential to contribute significantly to overall water quality in the Pajaro River.**

o) Names and addresses of any property owner within 300 feet of the timber harvest area and those that border the harvest area entrance road (from public right of way):

**David & Cheryl Smelt
PO Box 1536
Marina, CA 93933**

**John & Gina Locatelli
52 Browns Valley Road
Watsonville, CA 95076**