

# Record of Survey

Sugar Cadastral Survey  
Plumas National Forest

## CONTROL STATIONS

▲ PT 1528sgr-50  
Lat. 39°41'05.232"N  
Long. 120°58'47.463"W  
N 1770127.55 sft  
E 6848805.15 sft  
Set a spike, 10 ins. long, 5 ins. deep in top of 6 ins. diam. by 5 ft. high cut stump.

▲ PT 1528sgr-51  
Lat. 39°42'15.637"N  
Long. 120°57'15.014"W  
N 1777336.82 sft  
E 6855947.90 sft  
Set a 5/8 in. diam. by 30 ins. long rebar with PNF YPC, 30 ins. in the ground.

▲ PT 1528-52  
Lat. 39°43'57.768"N  
Long. 120°55'15.294"W  
N 1787784.56 sft  
E 6865177.82 sft  
Set a spike, 10 ins. long, 5 ins. deep in top of 12 ins. diam. by 18 ins. high cut stump.

▲ PT 1528sgr-57  
Lat. 39°44'58.982"N  
Long. 120°53'32.665"W  
N 1794078.59 sft  
E 6873117.48 sft  
Set a 3/4 in. diam. by 36 ins. long alum. drive rod, 18 ins. in the ground.

## CORS STATIONS:

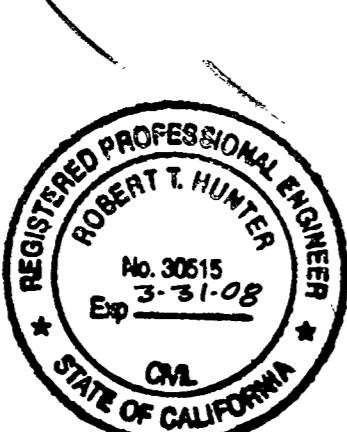
NOT ON VICINITY MAP  
QUIN (NAD83 (CORS96))  
Lat. 39°58'28.379"N  
Long. 120°56'39.887"W  
Ellip. Ht. 3629.7 sft

NOT ON VICINITY MAP  
CHO1 (NAD83 (CORS96))  
Lat. 39°25'57.483"N  
Long. 121°39'53.810"W  
Ellip. Ht. 55.6 sft

NOT ON VICINITY MAP  
LNC1 (NAD83 (CORS96))  
Lat. 38°50'47.425"N  
Long. 121°21'00.791"W  
Ellip. Ht. 21.2 sft

## NOTES

(See NOTES on Sheet 3)



## RECORDER'S STATEMENT

Filed this 14<sup>th</sup> day of JANUARY, 2008, at 3:13 p.m. in book 14 of Record of Surveys at page(s) 16-20, at the request of the Plumas County Surveyor.

Fee \$16.00  
Document No. 2008-0000250

Kathleen Williams  
County Clerk - Recorder  
By Debrah Johnson  
Deputy

## COUNTY SURVEYOR'S STATEMENT

This map has been examined in accordance with Section 8766 of the Professional Land Surveyors' Act this

9<sup>th</sup> day of January, 2008.

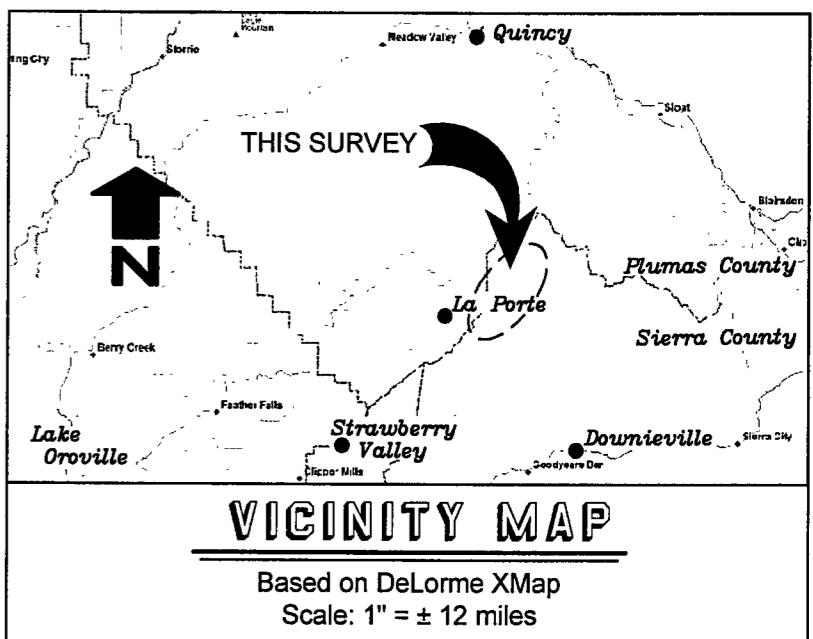
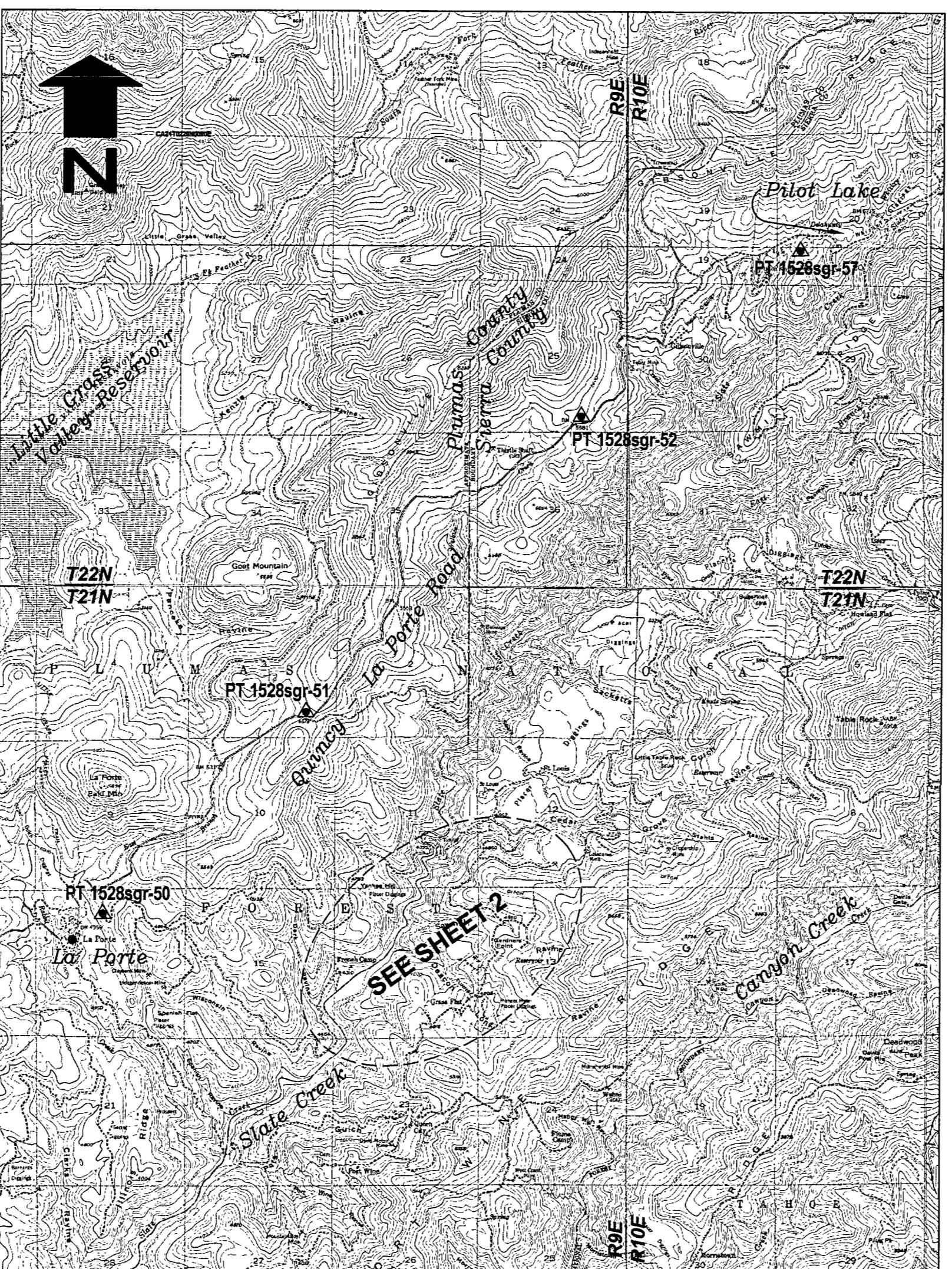
R. Tom Hunter  
Tom Hunter RCE 30515  
License Exp. Date: 3/31/2008



Ron C. Walter  
L.S. 6501  
License Exp. Date: June 30, 2009

## Location Map of Survey Areas and Control Stations

SCALE: 1" = ±4000'



## NARRATIVE

### Purpose

The purpose of this survey is to monument and post portions of the boundary of the Plumas National Forest. This survey was performed under U.S.D.A. Forest Service Contract No. 53-SCP-05-0167, and Task Order No. AG-9JNE-D-05-0079. John Schmidt, LS, is the Contracting Officer's Representative (COR). The Contracting Officer (CO) is Charlotte Carter.

The survey shown hereon is a portion of a larger survey located in Sierra County. A Record of Survey showing said survey is to be recorded simultaneously with the Sierra County Clerk.

### History

See individual section map for specific history information.

### Procedure

See individual section map for the procedure that was specific to each area.

This survey was performed as defined in the Department of Interior, Bureau of Land Management, *Manual of Survey Instructions '73 (Manual)*, USFS Cadastral Survey Specifications, California Business and Professions Code, and followed the "Standards and Guidelines for Cadastral Surveys using Global Positioning System Methods, Version 1.0, March 31, 2001, as adopted by the USDA Forest Service". Lines shown were posted with six foot galvanized channel posts, with property boundary signs attached, at intervals not exceeding 250 feet.

This survey was performed by a combination of NAVSTAR GPS and conventional ground survey methods. Trimble and Ashtech dual frequency carrier-phase receivers were used to establish control and monument positioning. A Nikon Total Station (3 sec. angular, 2mm+2ppm EDM) and TDS data collector were utilized for conventional ground surveys. All monumented positions are within closed GPS networks, a conventional closed traverse, or with benefit of redundant measurements. Trimble Geomatics Office software was used for least squares adjustment, at the two sigma level, of survey data.

The geographic positions, NAD83 (CORS96, epoch 2002), shown hereon were derived by static GPS methods and controlled by carrier-phase observation data downloaded from the U.S. National Geodetic Survey (NGS) Continuously Operating Reference Stations (CORS); QUINCY (QUIN), CHICO 1 (CHO1) and LINCOLN 1 (LNC1).

### Basis of Bearing

See individual section map for specific Basis of Bearing information.

**Be Advised:** This mapping, and digital copy of same, are protected by contract stipulations of product ownership and copyright laws.

## ABBREVIATIONS

abv. - above	GPS - global positioning system
alum. - aluminum	ks - links (100 ks = 1 ch)
BLM - Bureau of Land Management	LSM - land survey monument sign
BT - bearing tree	M - meters
BO - bearing object	NFSL - National Forest System Lands
ch - chains (1 ch = 66 ft)	NOAA - National Oceanic & Atmospheric Admin.
cor. - corner	Admin.
CR - Corner Record	PB - property boundary
desc. - described	PNF - Plumas National Forest
diam. - diameter	proj. - projecting
fd. - found	RoS - Record of Survey
ft / sft - U.S. Survey Foot	sec. - section
galv. - galvanized	USDI - U.S. Dept. of the Interior
GLO - General Land Office	USDA - U.S. Dept. of Agriculture
gnd. - ground	ypc - yellow plastic cap

## Sugar Cadastral Survey Plumas National Forest

LOCATED WITHIN  
Sections 12, 13 and 14  
Township 21 North, Range 9 East  
Mount Diablo Meridian, Sierra & Plumas Counties, California

**Wallowa Associates**  
303 S.E. Alamo Street  
Enterprise, Oregon 97828  
(541) 426-9049

SCALE	SHEET No.	DATE OF SURVEY
1" = ±4000'	1 of 5	Beginning: October, 2006 Ending: July, 2007
DRAWN BY RCW	CHECKED RCW	PROJECT No. WA G401-02/1528
DATE 9/07		