

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:

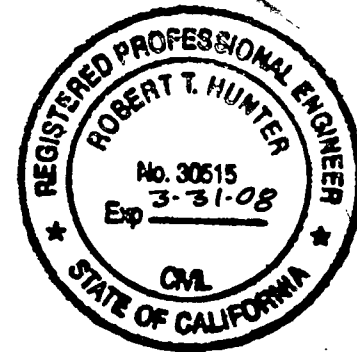
NOT ON VICINITY MAP
QUIN (NAD83 (CORS96))
Lat. 39°58'28.379"N
Long. 120°56'39.887"W
Ellip. Ht. 3629.7 sft

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

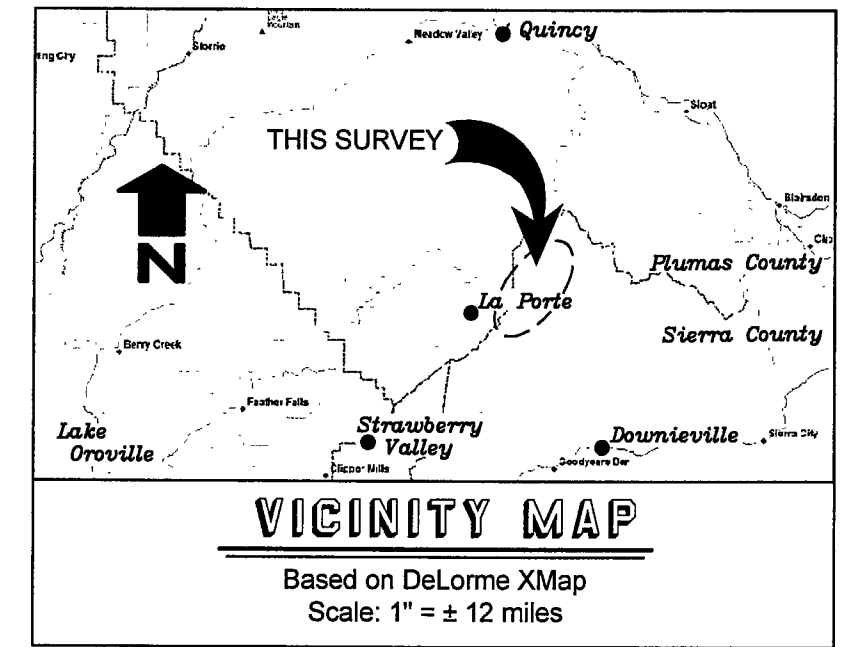
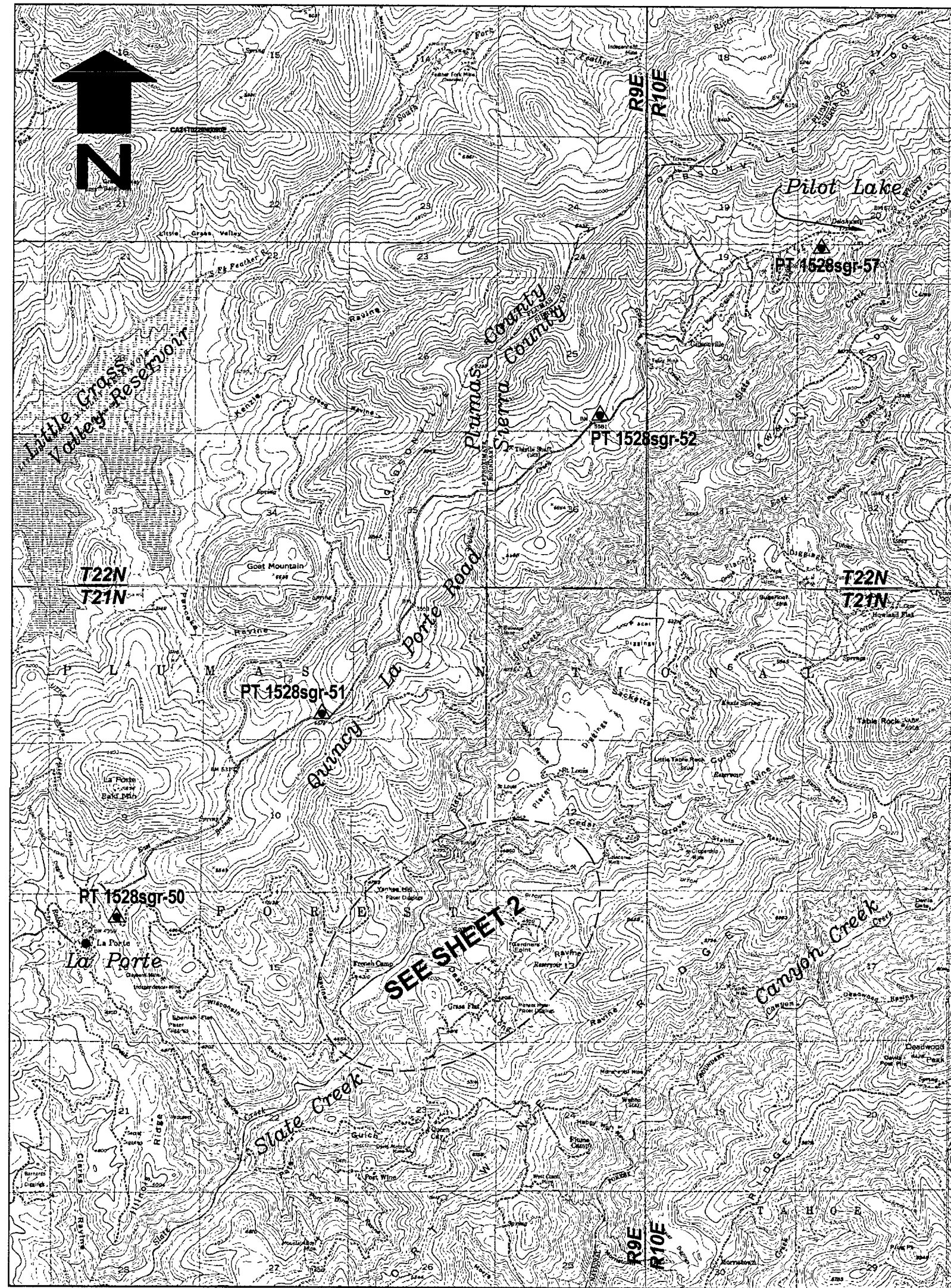
NOTES

(See NOTES on Sheet 3)



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. 53-9SCP-05-0167, and Task Order No. AG-9JNE-D-05-0079. John Schmidt, L.S. 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 as Posted 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, NAD'83 (CORS'96, 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.

RECORDER'S STATEMENT

Filed this 14th day of JANUARY, 20 08, at 3:13 p.m. in book 14 of Record of Surveys at page(s) 116-120, at the request of the Plumas County Surveyor.

Fee: \$16.00
Document No.: 2008-000250

Kathleen Williams
County Clerk - Recorder

By: Robert T. Hunter
Deputy

COUNTY SURVEYOR'S STATEMENT

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

9th day of January, 20 08.

R. Tom Hunter
Tom Hunter RCE 30515

License Exp. Date: 3/31/2008



This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Professional Land Surveyors' Act at the request of the U.S.D.A. Forest Service in October, 2006 to July, 2007.

Ron C. Walter 12-21-07
Ron C. Walter
L.S. 6501

License Exp. Date: June 30, 2009

SURVEYOR'S STATEMENT

ABBREVIATIONS

abv. - above
alum. - aluminum
BLM - Bureau of Land Management
BT - bearing tree
BO - bearing object
ch - chains (1 ch = 66 ft)
cor. - corner
CR - Corner Record
desc. - described
diam. - diameter
fnd. - found
ft / sft - U.S. Survey Foot
galv. - galvanized
GLO - General Land Office
gnd. - ground
GPS - global positioning system
lks - links (100 lks = 1 ch)
LSM - land survey monument sign
M - meters
NFLS - National Forest System Lands
NOAA - National Oceanic & Atmospheric Admin.
PB - property boundary
PNF - Plumas National Forest
proj. - projecting
RoS - Record of Survey
sec. - section
USDI - U.S. Dept. of the Interior
USDA - U.S. Dept. of Agriculture
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 1" = ±4000'	SHEET No. 1 of 5	DATE OF SURVEY Beginning: <u>October, 2006</u> Ending: <u>July, 2007</u>
DRAWN BY RCW	CHECKED RCW	PROJECT No. WA G401-02/1528
DATE 9/07		