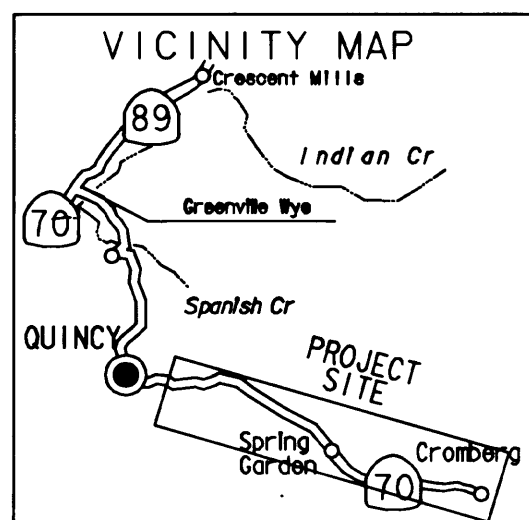
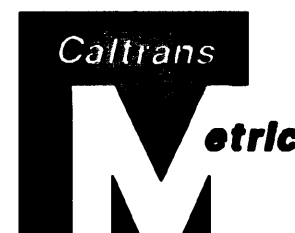


HPGN D CA 02 FS

MILFORD

MONUMENTATION										
POINT	NAD 83 EPOCH 1991.35 GEODETIC COORDINATES				95% STANDARD ERROR (m)			CCS 83 ZONE 1 (1991.35) (m)		DESCRIPTION
	NAME	NGS PID	LATITUDE (N D-M-S)	LONGITUDE (W D-M-S)	ELLIP. HT. (m)	LAT.	LONG.	E.H.	NORTHING	
HPGN CA 02 27	KS2012	39-51-14.41395	120-41-06.40820	1307.42	FIXED	FIXED	FIXED	558660.214	2112522.275	FOUND PER NGS DATA SHEET
HPGN D CA 02 FS	AE8716	40-18-12.10557	121-02-28.94086	1527.26	FIXED	FIXED	FIXED	608155.962	2081490.770	FOUND PER NGS DATA SHEET
MILFORD	LT0505	40-10-32.48523	120-22-44.59146	1261.09	FIXED	FIXED	FIXED	594811.213	2138050.156	FOUND PER NGS DATA SHEET
QUINCY 7221	KSI340	39-58-28.37545	120-56-39.88254	1106.41	FIXED	FIXED	FIXED	571743.856	2090172.609	FOUND PER NGS DATA SHEET
CM 47.81		39-56-09.44614	120-51-54.94643	1038.71	0.008	0.007	0.018	567543.714	2096988.955	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED "CM 47.81"
CM GARDEN		39-53-42.68602	120-47-24.18118	1185.86	0.008	0.007	0.017	563103.604	2103479.677	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED "CM GARDEN"
CM LOOP		39-54-43.69745	120-48-30.55575	1167.03	0.009	0.007	0.019	564963.612	2101877.350	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED "CM LOOP"
CM RATTLE		39-52-36.10536	120-43-42.99038	1291.12	0.007	0.006	0.015	561124.656	2108763.866	SET 3/8" X 8" SPIKE IN BROKEN ASPHALT AREA
CM SAND		39-52-42.37140	120-45-40.36809	1331.40	0.009	0.007	0.018	561277.950	2105972.066	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED "CM SAND"
CM SPRING		39-54-58.34954	120-49-33.82294	1110.39	0.008	0.007	0.018	565395.207	2100368.745	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED "CM SPRING"



POINT	COMBINED GRID FACTOR	γ= CONVERGENCE (D-M-S)	POINT	COMBINED GRID FACTOR	γ= CONVERGENCE (D-M-S)
HPGN CA 02 27	0.99983117	00-51-35.2	CM GARDEN	0.99983829	00-47-28.2
HPGN D CA 02 FS	0.99969418	00-37-36.6	CM LOOP	0.99983648	00-46-44.8
MILFORD	0.99975888	01-03-35.7	CM RATTLE	0.99982709	00-49-52.8
QUINCY 7221	0.99982917	00-41-24.8	CM SAND	0.99982025	00-48-36.1
CM 47.81	0.99985005	00-44-31.2	CM SPRING	0.99984423	00-46-03.4

NOTE: COMBINED GRID FACTOR WAS DERIVED BY APPLYING GEOID 99 TO THE STATION ELLIPSOID HEIGHT

STATE OF CALIFORNIA  
 BUSINESS, TRANSPORTATION, AND HOUSING AGENCY  
 DEPARTMENT OF TRANSPORTATION  
**RECORD OF SURVEY OF A GPS  
 PROJECT CONTROL SURVEY**  
 IN UNINCORPORATED COUNTY OF PLUMAS, STATE OF  
 CALIFORNIA, ALONG HIGHWAY ROUTE 70 P.M. 47.8/57.1  
 IN SECTIONS 16, 25, 26, T.24N., R.10E.;  
 31 T.24N., R.11E.; 8, 10, 13 T.23N., R.11E.  
 OF THE MOUNT DIABLO BASE AND MERIDIAN

**RECORDER'S STATEMENT**

FILED THIS 17<sup>th</sup> DAY OF October 2001  
 AT 4:06 P.M.  
 IN BOOK 12 OF RECORD OF SURVEYS AT PAGE 28  
 AT THE REQUEST OF THE COUNTY SURVEYOR

(SIGNED) \_\_\_\_\_  
 JUDITH WELLS  
 COUNTY RECORDER

BY (SIGNED) [Signature]  
 DEPUTY COUNTY RECORDER

NO FEE: STATE BUSINESS DOC# 2001-8890

**COUNTY SURVEYOR'S STATEMENT**

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH  
 SECTION 8766 OF THE LAND SURVEYORS ACT THIS  
16<sup>th</sup> DAY OF October 2001

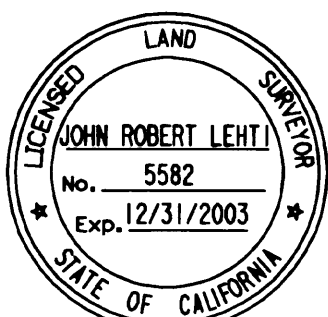
(SIGNED AND SEALED) [Signature]  
 R. TOM HUNTER  
 COUNTY SURVEYOR

R.C.E. No. 30515  
 LICENSE EXPIRATION DATE 3/31/2004

**SURVEYOR'S STATEMENT**

THIS MAP CORRECTLY REPRESENTS A GPS SURVEY MADE BY  
 ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE  
 REQUIREMENTS OF THE LAND SURVEYORS ACT AT THE  
 REQUEST OF THE DEPARTMENT OF TRANSPORTATION  
 IN JANUARY AND FEBRUARY 1998

(SIGNED AND SEALED) [Signature]  
 L.S. No. 5582  
 LICENSE EXPIRATION DATE 12/31/2003

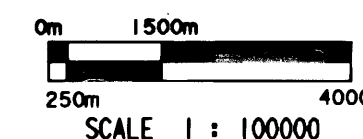


THIS R.O.S. WAS PREPARED AND FILED TO SATISFY  
 SECTION 8813.2 OF THE PUBLIC RESOURCES CODE  
 FOR SUBSEQUENT SURVEYING SEGMENTS OF PROJECT  
 E.A. 30880 AND MAKES NO TIES TO TITLE LINES

ADDITIONAL INFORMATION MAY BE  
 OBTAINED FROM FILE 97308800 IN THE  
 CALTRANS DISTRICT 2 SURVEYS OFFICE

**LEGEND**

SESSION	CALENDAR DATE	TIME FROM-TO
021-0	21 JANUARY 1998	15:45-16:15 UTC
021-1	21 JANUARY 1998	17:00-17:30 UTC
021-2	21 JANUARY 1998	19:15-19:45 UTC
021-3	21 JANUARY 1998	20:20-20:50 UTC
021-4	21 JANUARY 1998	22:40-23:10 UTC
021-5	21 JANUARY 1998	23:45-00:15 UTC
041-6	10 FEBRUARY 1998	19:00-19:30 UTC
041-7	10 FEBRUARY 1998	20:25-20:55 UTC



AT CM SPRING  
 γ = 00° 46' 03.4"  
 CGF = 0.99984423

THIS SURVEY MEETS OR EXCEEDS THE GROUP "C" ORDER 2-1 ACCURACY  
 STANDARD AS DEFINED IN THE FEDERAL GEODETIC CONTROL SUBCOMMITTEE  
 PUBLICATION "GEOMETRIC GEODETIC ACCURACY STANDARDS AND SPECIFICATIONS  
 FOR USING GPS RELATIVE POSITIONING TECHNIQUES" REPRINTED WITH  
 CORRECTIONS ON AUGUST 1, 1989 AND CONFORMS TO SECOND ORDER SURVEYS AS  
 DEFINED IN THE CALIFORNIA DEPARTMENT OF TRANSPORTATION DRAFT  
 SPECIFICATIONS FOR GPS SURVEYS DATED JUNE 1997.

BEARINGS, DISTANCES, AND COORDINATES ARE BASED  
 ON THE CALIFORNIA COORDINATE SYSTEM OF 1983,  
 ZONE 1, EPOCH 1991.35-CCS 83 ZONE 1 (1991.35)