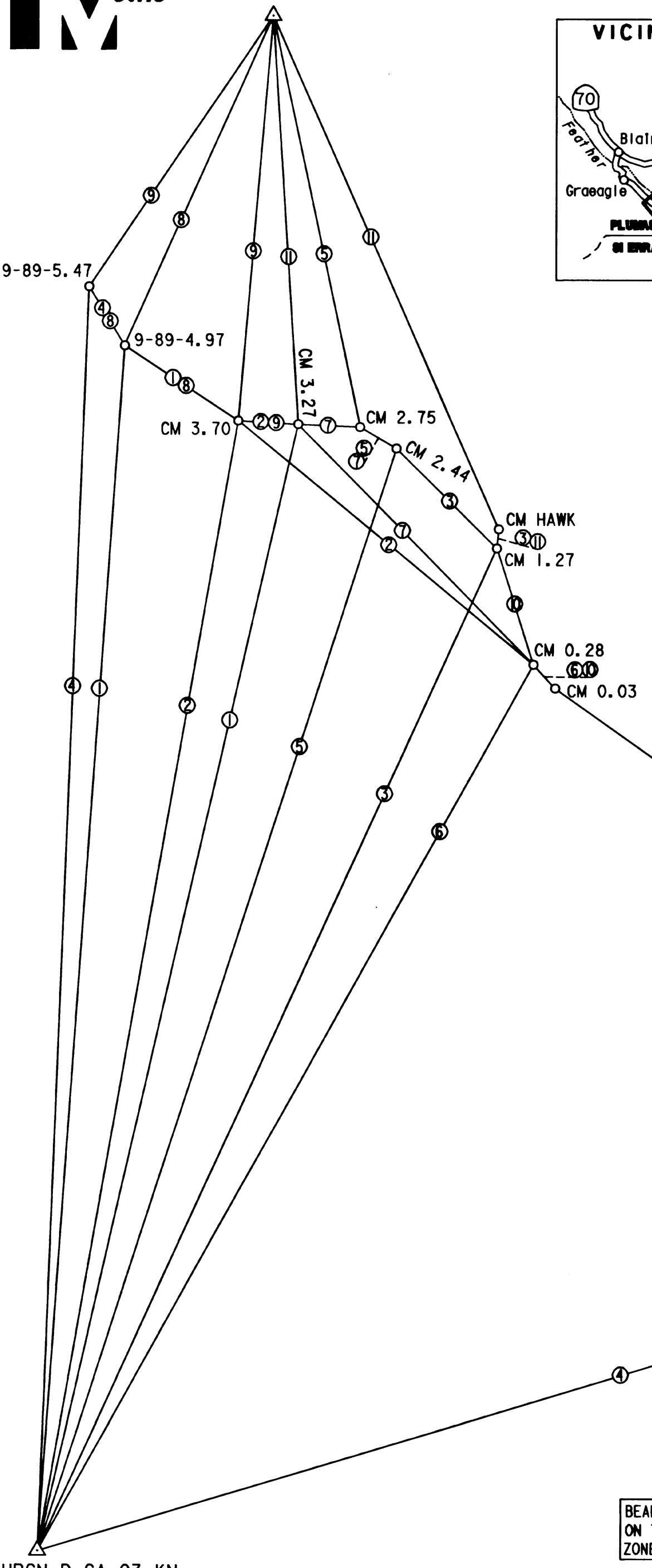
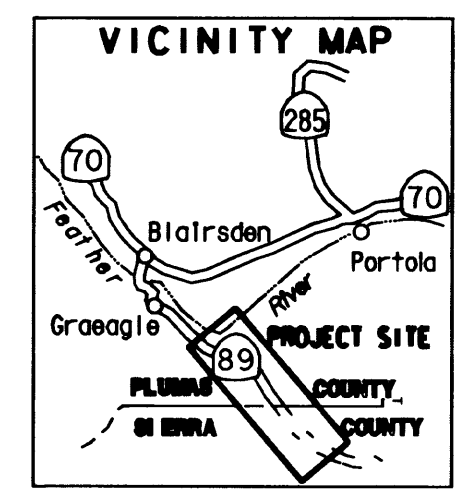


HPGN D CA 03 MN



POINT		NAD 83 EPOCH 1991.35 GEODETIC COORDINATES			95% STANDARD ERROR (m)			CCS 83 ZONE 1 (1991.35) (m)		DESCRIPTION	REFERENCE
NAME	NGS PID	LAT (N D-M-S)	LONG (W D-M-S)	EL. HT. (m)	LAT.	LONG.	E. H.	NORTHING	EASTING		
HPGN D CA 03 KN	AE9839	39-36-41.28295	120-36-06.07572	1596.90	FIXED	FIXED	FIXED	531843.359	2120090.642	FOUND PER NGS DATA SHEET	
HPGN D CA 03 MN	AE9837	39-46-37.67145	120-33-57.66433	1467.09	FIXED	FIXED	FIXED	550285.495	2122852.762	FOUND PER NGS DATA SHEET	
S 193	KS0044	39-38-56.68685	120-25-57.00005	1484.03	FIXED	FIXED	FIXED	536265.057	2134544.739	FOUND PER NGS DATA SHEET	
CM 0.03		39-42-13.88989	120-31-42.30422	1406.22	0.009	0.008	0.016	542203.999	2126210.383	SET P.K. NAIL AND WASHER STAMPED CM 0.03	
CM 0.28		39-42-23.23927	120-31-52.95335	1387.20	0.007	0.006	0.012	542488.075	2125951.873	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED CM 0.28	
CM 1.27		39-43-08.56671	120-32-10.25861	1381.13	0.009	0.008	0.016	543879.063	2125516.298	SET P.K. NAIL AND WASHER STAMPED CM 1.27	
CM 2.44		39-43-48.35509	120-32-59.52781	1348.99	0.010	0.009	0.012	545086.614	2124322.588	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED CM 2.44	
CM 2.75		39-43-56.98214	120-33-17.47855	1341.50	0.008	0.008	0.010	545345.608	2123890.752	FOUND T-BAR WITH BATHEY CAP STAMPED CM 2.75	
CM 3.27		39-43-58.40849	120-33-48.33365	1327.75	0.006	0.006	0.007	545377.514	2123155.325	FOUND 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED CM 3.27	
CM 3.70		39-44-00.14514	120-34-18.05092	1329.59	0.005	0.005	0.006	545419.503	2122446.844	FOUND 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED CM 3.70	
9-89-4.97		39-44-30.02730	120-35-14.14465	1323.33	0.006	0.005	0.008	546319.410	2121096.323	FOUND CADH BRASS DISK IN CONC. STAMPED 9-89-4.97	
9-89-5.47		39-44-53.09803	120-35-31.41046	1326.38	0.008	0.007	0.011	547024.292	2120673.819	FOUND CADH BRASS DISK IN CONC. STAMPED 9-89-5.47	
CM HAWK		39-43-16.21901	120-32-09.21106	1385.51	0.009	0.009	0.016	544115.474	2125537.303	SET 3/4" REBAR WITH ALUMINUM CALTRANS CAP STAMPED CM HAWK	

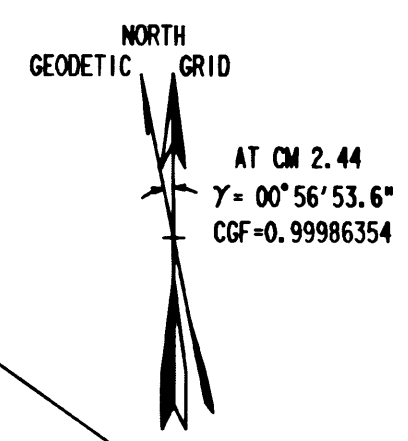
STATE OF CALIFORNIA  
BUSINESS, TRANSPORTATION, AND HOUSING AGENCY  
DEPARTMENT OF TRANSPORTATION

## RECORD OF SURVEY OF A GPS PROJECT CONTROL SURVEY

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF PLUMAS, STATE OF CALIFORNIA ALONG HIGHWAY 89 P.M.O. 0/5.47 IN SECTIONS 23 AND 25 IN T.22N., R.12E.; SECTIONS 4 AND 5 IN T.21N., R.13E.; SECTIONS 31 AND 32 IN T.22N., R.13E., OF THE MOUNT DIABLO BASE AND MERIDIAN

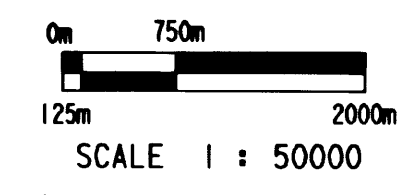
POINT	COMBINED GRID FACTOR	γ= CONVERGENCE (D-M-S)	POINT	COMBINED GRID FACTOR	γ= CONVERGENCE (D-M-S)
HPGN D CA 03 KN	0.99986622	00-54-51.6	CM 2.44	0.99986354	00-56-53.6
HPGN D CA 03 MN	0.99982972	00-56-15.6	CM 2.75	0.99986392	00-56-41.8
S 193	0.99987028	01-01-29.9	CM 3.27	0.99986595	00-56-21.7
CM 0.03	0.99986340	00-57-44.1	CM 3.70	0.99986550	00-56-02.2
CM 0.28	0.99986550	00-57-37.1	9-89-4.97	0.99986374	00-55-25.6
CM 1.27	0.99986220	00-57-25.8	9-89-5.47	0.99986116	00-55-14.3
			CM HAWK	0.99986080	00-57-26.5

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



LEGEND

SESSION	CALENDAR DATE	TIME FROM-TO
1	242-1	29 AUGUST 2000 08:00-08:30 PDT
2	242-2	29 AUGUST 2000 08:50-09:20 PDT
3	242-3	29 AUGUST 2000 10:30-11:00 PDT
4	242-4	29 AUGUST 2000 11:50-12:20 PDT
5	242-5	29 AUGUST 2000 13:50-14:20 PDT
6	243-6	29 AUGUST 2000 17:40-18:10 PDT
7	243-7	30 AUGUST 2000 08:30-09:00 PDT
8	243-8	30 AUGUST 2000 10:00-10:30 PDT
9	243-9	30 AUGUST 2000 13:20-13:50 PDT
0	243-0	30 AUGUST 2000 15:30-16:00 PDT
A	244-A	30 AUGUST 2000 17:10-17:40 PDT



### RECORDER'S STATEMENT

FILED THIS 11<sup>th</sup> DAY OF September 2001 AT 4:09 P.M. IN BOOK 12 OF RECORD SURVEYS AT PAGE 21 AT THE REQUEST OF THE COUNTY SURVEYOR.

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

BY (SIGNED) Darryl Samuel  
DEPUTY COUNTY RECORDER

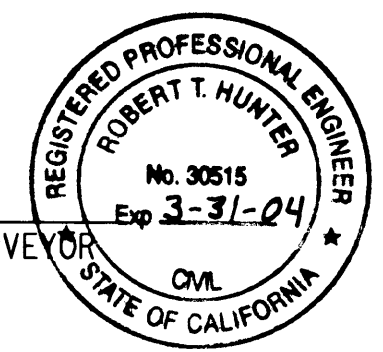
NO FEE: STATE BUSINESS DOC. # 2001- 07690

### COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS ACT THIS 7<sup>th</sup> DAY OF September 2001

(SIGNED AND SEALED) R. Tom Hunter  
R. TOM HUNTER, PLUMAS COUNTY SURVEYOR

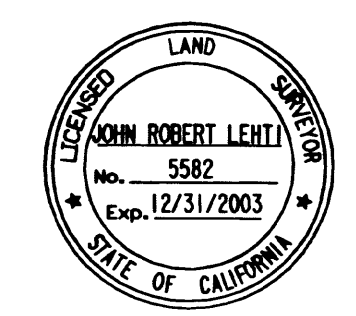
R.C.E. 30515  
LICENSE EXPIRATION DATE 3/31/2004



### 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 AUGUST 2000

(SIGNED AND SEALED) John Robert Lehti  
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. 36600 AND MAKES NO TIES TO TITLE LINES

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.

ADDITIONAL INFORMATION MAY BE OBTAINED FROM FILE 0036600K IN THE CALTRANS DISTRICT 2 SURVEYS OFFICE

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

HPGN D CA 03 KN