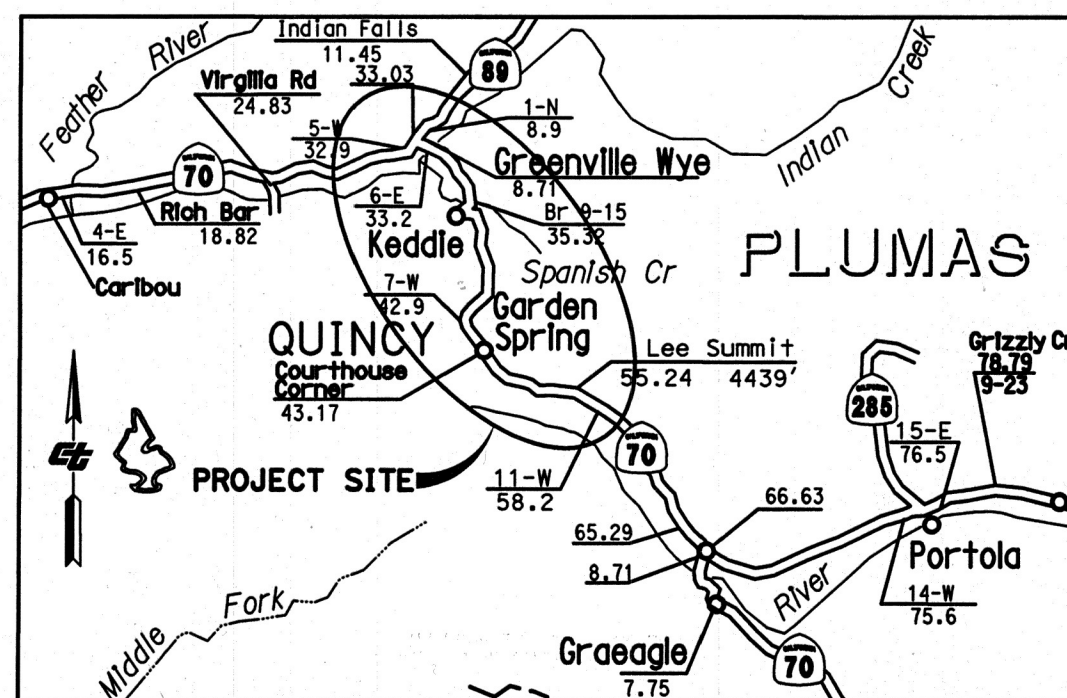




VICINITY MAP
NO SCALE

SURVEY NOTES:

1. ALL COORDINATES AND DISTANCES SHOWN ARE IN TERMS OF THE U.S. SURVEY FOOT UNLESS NOTED OTHERWISE (1200/3937 METER).
2. ORTHOMETRIC HEIGHTS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) DERIVED USING GEOID MODEL GEOID18.
3. COORDINATE ERRORS ARE CALCULATED PER THE STANDARDS SET BY THE FEDERAL GEOGRAPHIC DATA COMMITTEE'S GEOSPATIAL POSITIONING ACCURACY STANDARDS, SPECIFICALLY FGDC-STD-007.3-1998 (PART 3 NATIONAL STANDARD FOR SPATIAL DATA ACCURACY).
4. ALL PRIMARY AND PROJECT CONTROL MONUMENTS ESTABLISHED BY THIS SURVEY CONFORM TO THE STANDARDS OF 0.07' (2CM) NETWORK ACCURACY, OR HIGHER, FOR HORIZONTAL AND VERTICAL POSITIONAL ACCURACY AS SET FORTH IN CHAPTER 5 OF THE CALTRANS SURVEYS MANUAL (2015) UNLESS NOTED OTHERWISE.
5. PRIMARY AND PROJECT MONUMENT TYPES ARE FURTHER DEFINED IN SECTION 5.8, CHAPTER 5 OF THE CALTRANS SURVEYS MANUAL (2015).
6. THIS SURVEY WAS CONDUCTED UTILIZING STATIC GPS SURVEY METHODS IN ACCORDANCE WITH CHAPTER 6 OF THE CALTRANS SURVEYS MANUAL (2012). FIELD MEASUREMENTS WERE COLLECTED USING TRIMBLE R10, AND R10-2 GNSS RECEIVERS. THE GNSS DATA WAS PROCESSED AND THE SURVEY NETWORK WAS ADJUSTED (USING A LEAST SQUARES ADJUSTMENT) IN TRIMBLE BUSINESS CENTER VERSION 5.81 SOFTWARE.

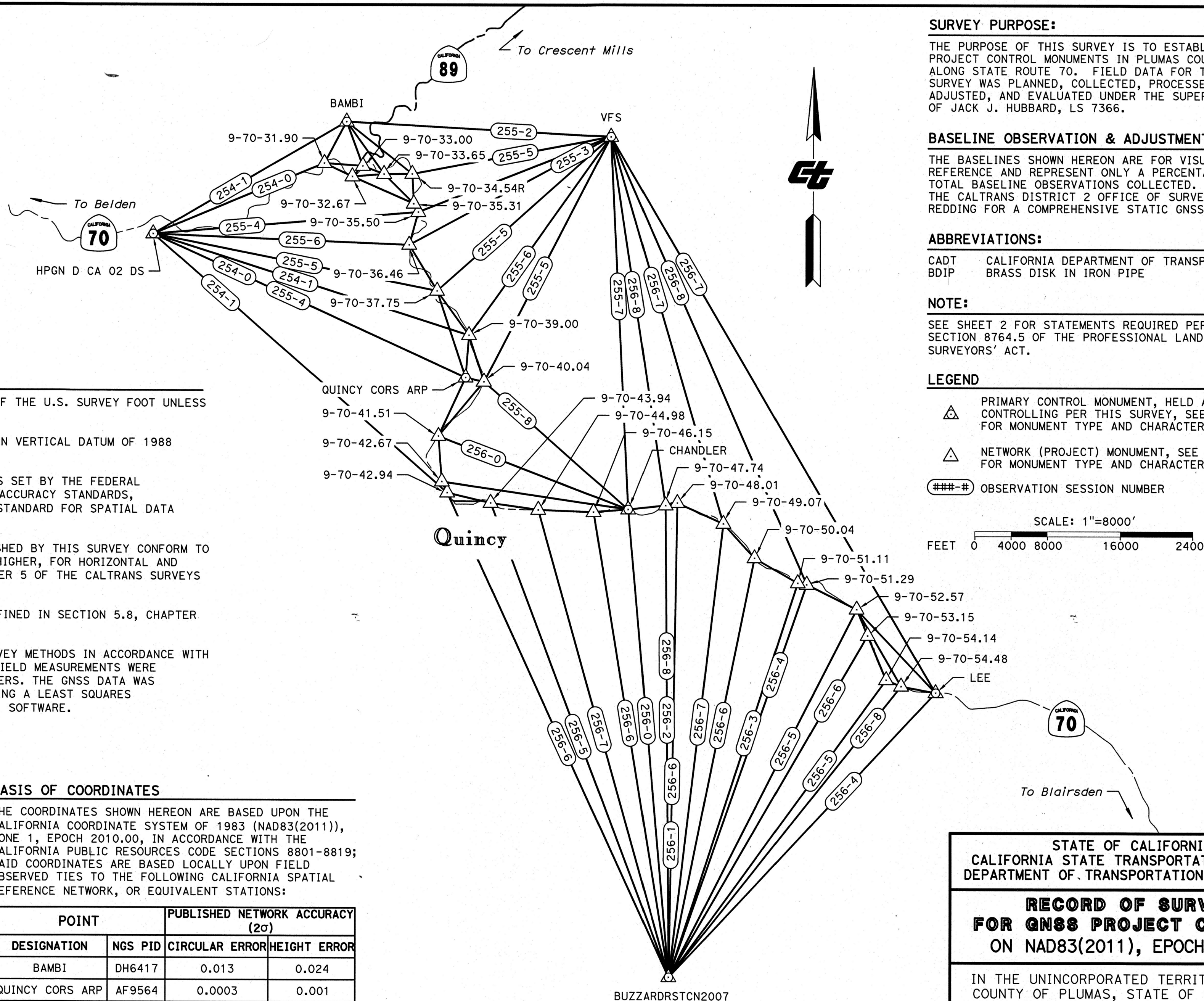
BASLINE OBSERVATION INFORMATION

SESSION	DATE	DURATION
254-0	9/11/23	1630-1700 PDT
254-1	9/11/23	1725-1755 PDT
255-0	9/12/23	0730-0800 PDT
255-1	9/12/23	0830-0900 PDT
255-2	9/12/23	0930-1000 PDT
255-3	9/12/23	1030-1100 PDT
255-4	9/12/23	1130-1200 PDT
255-5	9/12/23	1230-1300 PDT
255-6	9/12/23	1330-1400 PDT
255-7	9/12/23	1445-1515 PDT
255-8	9/12/23	1545-1615 PDT
256-0	9/13/23	0730-0800 PDT
256-1	9/13/23	0830-0900 PDT
256-2	9/13/23	0930-1000 PDT
256-3	9/13/23	1030-1100 PDT
256-4	9/13/23	1130-1200 PDT
256-5	9/13/23	1230-1300 PDT
256-6	9/13/23	1330-1400 PDT
256-7	9/13/23	1445-1515 PDT
256-8	9/13/23	1545-1615 PDT

BASIS OF COORDINATES

THE COORDINATES SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983 (NAD83(2011)), ZONE 1, EPOCH 2010.00, IN ACCORDANCE WITH THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819; SAID COORDINATES ARE BASED LOCALLY UPON FIELD OBSERVED TIES TO THE FOLLOWING CALIFORNIA SPATIAL REFERENCE NETWORK, OR EQUIVALENT STATIONS:

POINT		PUBLISHED NETWORK ACCURACY (2σ)	
DESIGNATION	NGS PID	CIRCULAR ERROR	HEIGHT ERROR
BAMBI	DH6417	0.013	0.024
QUINCY CORS ARP	AF9564	0.0003	0.001
CHANDLER	DH6420	0.019	0.030
LEE	DH6426	0.037	0.060
VFS	DH6415	0.015	0.027
HPGN D CA 02 DS	DF4389	0.018	0.029
BUZZARDSTCN2007	DN7395	0.005	0.015



SURVEY PURPOSE:

THE PURPOSE OF THIS SURVEY IS TO ESTABLISH PROJECT CONTROL MONUMENTS IN PLUMAS COUNTY ALONG STATE ROUTE 70. FIELD DATA FOR THIS SURVEY WAS PLANNED, COLLECTED, PROCESSED, ADJUSTED, AND EVALUATED UNDER THE SUPERVISION OF JACK J. HUBBARD, LS 7366.

BASLINE OBSERVATION & ADJUSTMENT NOTES:

THE BASELINES SHOWN HEREON ARE FOR VISUAL REFERENCE AND REPRESENT ONLY A PERCENTAGE OF THE TOTAL BASELINE OBSERVATIONS COLLECTED. CONTACT THE CALTRANS DISTRICT 2 OFFICE OF SURVEYS IN REDDING FOR A COMPREHENSIVE STATIC GNSS REPORT.

ABBREVIATIONS:

CADT CALIFORNIA DEPARTMENT OF TRANSPORTATION
BDIP BRASS DISK IN IRON PIPE

NOTE:

SEE SHEET 2 FOR STATEMENTS REQUIRED PER SECTION 8764.5 OF THE PROFESSIONAL LAND SURVEYORS' ACT.

LEGEND

- △ PRIMARY CONTROL MONUMENT, HELD AS CONTROLLING PER THIS SURVEY, SEE SHEET 2 FOR MONUMENT TYPE AND CHARACTER
- △ NETWORK (PROJECT) MONUMENT, SEE SHEET 2 FOR MONUMENT TYPE AND CHARACTER
- ###-# OBSERVATION SESSION NUMBER

SCALE: 1"=8000'
FEET 0 4000 8000 16000 24000

STATE OF CALIFORNIA
CALIFORNIA STATE TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION, DISTRICT 2

RECORD OF SURVEY FOR GNSS PROJECT CONTROL ON NAD83(2011), EPOCH 2010.00

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF PLUMAS, STATE OF CALIFORNIA, ALONG STATE ROUTE 70, FROM POSTMILE 31.9 TO POSTMILE 55.2, SITUATED IN SECTIONS S05, S06, T23N R11E; S31, T24N R11E; S16, S20, S21, S22, S25, S26, T24N R10E; S02, S10, S14, S15, S24, T24N R9E; AND IN SECTIONS S08, S09, S15, S16, S22, S27, S35, T25N R9E OF THE MOUNT DIABLO BASE AND MERIDIAN

EA:	4J480	EFIS:	02-2300-0030
CO.	RTE.	P.M.	SHEET NO.
PLU	70	31.9 TO 55.2	1 OF 2

GNSS PROJECT CONTROL MONUMENTS - NAD83(2011) EPOCH 2010.00													
POINT		WGS84 GEODETIC COORDINATES			NETWORK ACCURACY (2σ)		CCS83, ZONE 1 EPOCH 2010.00		ORTHO HEIGHT				
DESIGNATION	PID	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	CIRCULAR ERROR	HEIGHT ERROR	NORTHING	EASTING	ELEVATION	DESCRIPTION	CGF	MAP ANGLE	MONUMENTATION TYPE
BAMBI	DH6417	40°03'04.68121"	-120°59'25.69392"	3858.31	0.013	0.024	1903601.85	6844277.92	3936.48	CADT ALUMINUM DISK IN WELL	0.999803022	0°39'36"	PRIMARY
9-70-31.90		40°02'20.20188"	-120°59'57.92430"	2856.18	0.028	0.037	1899072.52	6841823.13	2934.54	CADT 2-1/4" BRASS DISK IN ROCK	0.999853868	0°39'15"	PROJECT
9-70-32.67		40°02'05.48321"	-120°59'18.21605"	2845.16	0.032	0.042	1897618.69	6844928.55	2923.53	CADT 2-1/4" BDIP IN CONCRETE	0.999855379	0°39'41"	PROJECT
9-70-33.00		40°02'16.67746"	-120°59'03.23377"	2853.78	0.026	0.034	1898764.85	6846080.70	2932.10	CADT 2-1/4" BDIP IN CONCRETE	0.999854218	0°39'51"	PROJECT
9-70-33.65		40°02'07.72301"	-120°58'33.24055"	2989.08	0.025	0.033	1897885.96	6848423.98	3067.37	CADT 2-1/4" BDIP IN CONCRETE	0.999848349	0°40'11"	PROJECT
9-70-34.54R		40°02'07.57331"	-120°57'53.38640"	3234.74	0.030	0.042	1897907.24	6851523.89	3312.94	CADT 2-1/4" BDIP IN CONCRETE	0.999836616	0°40'37"	PROJECT
9-70-35.31		40°01'35.57635"	-120°57'51.66234"	3109.98	0.030	0.041	1894671.26	6851696.25	3188.26	CADT 2-1/4" BRASS DISK IN CONCRETE PAD	0.999844735	0°40'38"	PROJECT
9-70-35.50		40°01'26.55592"	-120°57'45.16219"	3138.75	0.032	0.046	1893764.53	6852212.68	3217.04	CADT 2-1/4" BDIP IN CONCRETE	0.999843972	0°40'42"	PROJECT
9-70-36.46		40°00'51.56086"	-120°57'58.57557"	3084.45	0.034	0.059	1890211.28	6851211.03	3162.85	CADT 2-1/4" BDIP IN CONCRETE	0.999848959	0°40'33"	PROJECT
9-70-37.75		40°00'01.74687"	-120°57'19.51028"	3171.30	0.032	0.051	1885206.98	6854310.44	3249.71	CADT 2-1/4" BDIP IN CONCRETE	0.999848261	0°40'59"	PROJECT
9-70-39.00		39°59'13.83849"	-120°56'34.60366"	3310.54	0.026	0.044	1880401.36	6857863.42	3388.90	CADT 2-1/4" BDIP IN CONCRETE	0.999844980	0°41'28"	PROJECT
QUINCY CORS ARP	AF9564	39°58'28.38077"	-120°56'39.88942"	3631.45	0.0003	0.001	1875796.83	6857507.43	3709.86	CONTINUOUSLY OPERATING REFERENCE STATION	0.999832891	0°41'25"	PRIMARY
9-70-40.04		39°58'23.68922"	-120°56'14.40844"	3353.59	0.038	0.058	1875346.10	6859496.80	3431.96	CADT 2-1/4" BRASS DISK IN CONCRETE	0.999846512	0°41'41"	PROJECT
9-70-41.51		39°57'25.62761"	-120°57'19.07597"	3424.67	0.033	0.047	1869410.68	6854532.58	3503.16	CADT 2-1/4" BDIP IN CONCRETE	0.999847343	0°40'59"	PROJECT
9-70-42.67		39°56'36.74131"	-120°57'14.74202"	3340.77	0.034	0.047	1864468.20	6854929.10	3419.21	CADT 2-1/4" BRASS DISK IN CONCRETE	0.999854974	0°41'02"	PROJECT
9-70-42.94		39°56'24.78138"	-120°57'07.34576"	3341.10	0.034	0.048	1863264.93	6855519.62	3419.52	CADT 2-1/4" BDIP IN CONCRETE	0.999855853	0°41'07"	PROJECT
9-70-43.94		39°56'13.19015"	-120°56'06.44129"	3351.59	0.037	0.052	1862149.28	6860277.50	3429.93	CADT 2-1/4" BDIP IN CONCRETE	0.999856221	0°41'47"	PROJECT
9-70-44.98		39°56'05.19549"	-120°54'59.10004"	3409.51	0.038	0.051	1861404.66	6865532.71	3487.74	CADT 2-1/4" BRASS DISK IN CONCRETE SIDEWALK	0.999854054	0°42'31"	PROJECT
9-70-46.15		39°56'02.08712"	-120°53'40.85884"	3408.98	0.033	0.045	1861166.27	6871631.07	3487.06	CADT 2-1/4" BRASS DISK IN CONCRETE CURB	0.999854314	0°43'22"	PROJECT
CHANDLER	DH6420	39°56'04.41847"	-120°52'51.93395"	3410.94	0.019	0.030	1861450.53	6875438.97	3488.90	CADT ALUMINUM DISK IN WELL	0.999854044	0°43'54"	PRIMARY
9-70-47.74		39°56'08.31214"	-120°51'59.01070"	3406.29	0.030	0.040	1861897.49	6879556.18	3484.09	CADT 2-1/4" BDIP IN CONCRETE	0.999853974	0°44'28"	PROJECT
9-70-48.01		39°56'10.83704"	-120°51'42.40189"	3448.26	0.034	0.046	1862169.74	6880846.54	3526.01	CADT 2-1/4" BDIP IN CONCRETE	0.999851777	0°44'39"	PROJECT
9-70-49.07		39°55'47.96281"	-120°50'37.72339"	3486.96	0.044	0.064	1859921.23	6885914.88	3564.53	CADT 2-1/4" BDIP IN CONCRETE	0.999851654	0°45'22"	PROJECT
9-70-50.04		39°55'10.44961"	-120°49'54.22268"	3598.40	0.046	0.068	1856170.51	6889354.07	3675.89	CADT 2-1/4" BDIP IN CONCRETE	0.999849185	0°45'50"	PROJECT
9-70-51.11		39°54'43.04346"	-120°48'53.40925"	3786.18	0.043	0.062	1853461.13	6894129.48	3863.55	CADT 2-1/4" BRASS DISK IN CONCRETE PAD	0.999842318	0°46'30"	PROJECT
9-70-51.29		39°54'41.44128"	-120°48'40.70691"	3819.86	0.039	0.057	1853312.43	6895121.42	3897.20	CADT 2-1/4" BDIP IN CONCRETE	0.999840832	0°46'38"	PROJECT
9-70-52.57		39°54'14.11138"	-120°47'30.51824"	3882.72	0.034	0.049	1850621.94	6900628.51	3959.94	CADT 2-1/4" BDIP IN CONCRETE	0.999839948	0°47'24"	PROJECT
9-70-53.15		39°53'45.85693"	-120°47'15.38515"	3890.92	0.040	0.065	1847779.39	6901847.34	3968.13	CADT 2-1/4" BDIP IN CONCRETE	0.999841767	0°47'34"	PROJECT
9-70-54.14		39°52'57.82557"	-120°46'49.98992"	4099.31	0.038	0.053	1842946.96	6903894.17	4176.48	CADT 2-1/4" BDIP IN CONCRETE	0.999835607	0°47'51"	PROJECT
9-70-54.48		39°52'50.76842"	-120°46'28.93595"	4184.82	0.033	0.044	1842255.80	6905545.33	4261.95	CADT 2-1/4" BDIP IN CONCRETE	0.999832083	0°48'04"	PROJECT
LEE	DH6426	39°52'43.22396"	-120°45'40.37164"	4365.83	0.037	0.060	1841545.67	6909341.86	4442.87	CADT ALUMINUM DISK IN WELL	0.999824033	0°48'36"	PRIMARY
VFS	DH6415	40°02'45.15653"	-120°53'11.52507"	7100.24	0.015	0.027	1901978.78	6873397.69	7177.23	CADT ALUMINUM DISK IN ROCK	0.999649375	0°43'41"	PRIMARY
HPGN D CA 02 DS	DF4389	40°01'06.16995"	-121°04'00.69974"	2707.32	0.018	0.029	1891373.28	6823021.44	2785.97	CADT ALUMINUM DISK IN WELL	0.999865985	0°36'37"	PRIMARY
BUZZARDSTCN2007	DN7395	39°47'40.94153"	-120°52'02.81629"	6685.91	0.005	0.015	1810556.12	6879923.34	6762.90	CONTINUOUSLY OPERATING REFERENCE STATION	0.999738389	0°44'26"	PRIMARY

SURVEYOR'S STATEMENT

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 STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION IN SEPTEMBER 2023.

Jack J. Hubbard
JACK J. HUBBARD, L.S. 7366
Jan. 13th 2025
DATE



COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE PROFESSIONAL LAND SURVEYORS' ACT THIS 22nd DAY OF January, 2025

R. Tom Hunter
ROBERT HUNTER, RCE 30515
PLUMAS COUNTY SURVEYOR
1/22/25
DATE



RECORDER'S STATEMENT

FILED THIS 27th DAY OF Jan, 2025 AT 08:40AM. IN BOOK 11 RECORD OF SURVEYS AT PAGES 059-060, AT THE REQUEST OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.

Dana Ortiz
MARCY DEMARTICE
PLUMAS COUNTY CLERK-RECORDER
NO FEE PER GOVERNMENT
CODE SECTION 6103

2025-0000259
DOCUMENT NUMBER

STATE OF CALIFORNIA
CALIFORNIA STATE TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION, DISTRICT 2

RECORD OF SURVEY
FOR GNSS PROJECT CONTROL
ON NAD83(2011), EPOCH 2010.00

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF PLUMAS, STATE OF CALIFORNIA, ALONG STATE ROUTE 70, FROM POSTMILE 31.9 TO POSTMILE 55.2, SITUATED IN SECTIONS S05, S06, T23N R11E; S31, T24N R11E; S16, S20, S21, S22, S25, S26, T24N R10E; S02, S10, S14, S15, S24, T24N R9E; AND IN SECTIONS S08, S09, S15, S16, S22, S27, S35, T25N R9E OF THE MOUNT DIABLO BASE AND MERIDIAN

EA:	4J480	EFIS:	02-2300-0030
CO.	RTE.	P.M.	SHEET NO.
PLU	70	31.9 TO 55.2	2 OF 2

175 17RS 60