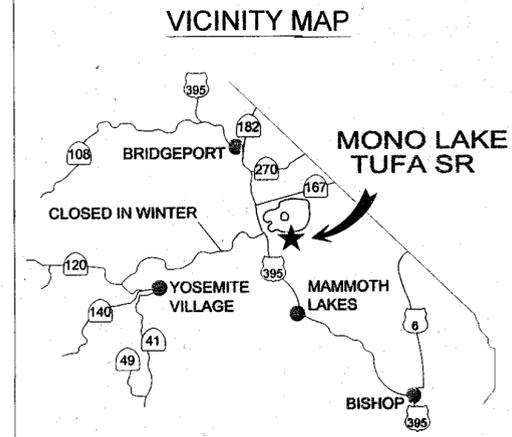




DEPARTMENT OF PARKS AND RECREATION
ONE CAPITOL MALL, SUITE 410
SACRAMENTO, CA 95814
916.445.8870

RECORD OF SURVEY No. 34 - 99

LINE OF ELEVATION SURVEY PER STATE LANDS COMMISSION v. U.S.A, (9th CIR. 1986) 805 F. 2d 857,
SECTIONS 30 AND 31, T. 2 N., R. 26 E., MDM, COUNTY OF MONO, STATE OF CALIFORNIA
JULY 2014



PURPOSE OF THIS SURVEY

The purpose of this survey is to identify a portion of the boundary between Mono Lake Tufta State Park and adjacent property as shown in bold hereon. A Static GPS survey was performed and a minimally constrained network adjustment was run on the seven Control Points. The published NGS horizontal and vertical coordinates for Control Point Mono were held. RTK survey methods were used to establish the line of elevation 6417' NGVD29 (6421.5' NAVD 88). Units are US survey feet, grid coordinates. Survey was performed May 2014.

NOTES:

Closure report is on file at California State Parks Survey Office. Points shown hereon are also on the Plat of Field Notes, Drawing 30311 (PA1904), by Nicholas F. Labedzki, LS8827, Dated 06/02/2014 on file at California State Parks Survey Office.

The adjudicated boundary of Mono Lake was based on the National Geodetic Vertical Datum of 1929 (NGVD 29) elevation of 6417', per "State of California ex rel. State Lands Commission v. United States (9th cir. 1986) 805 F.2d 857.", dated December 2, 1986 and a legal opinion from the State of California, department of justice legal opinion, titled "State Ownership of the bed of mono lake", dated August 7, 2000. Said boundary is a meandering elevation line and should be regarded as a moving boundary as natural erosion could alter its position.

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 California State Parks in February 2014.

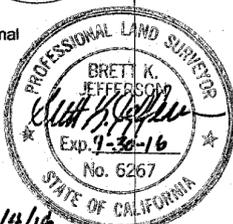
Stanley E. King
Stanley E. King P.L.S.No. 8038
Date: 11/20/2014



COUNTY SURVEYOR'S STATEMENT

This map has been examined in accordance with Section 8766 of the Professional Land Surveyors' Act this 4th day of DECEMBER, 2014.

Brett K. Jefferson
Brett Jefferson, County Surveyor
P.L.S. No. 6267 Expiration date: 09/30/16
Date: 12/4/2014



RECORDER'S STATEMENT

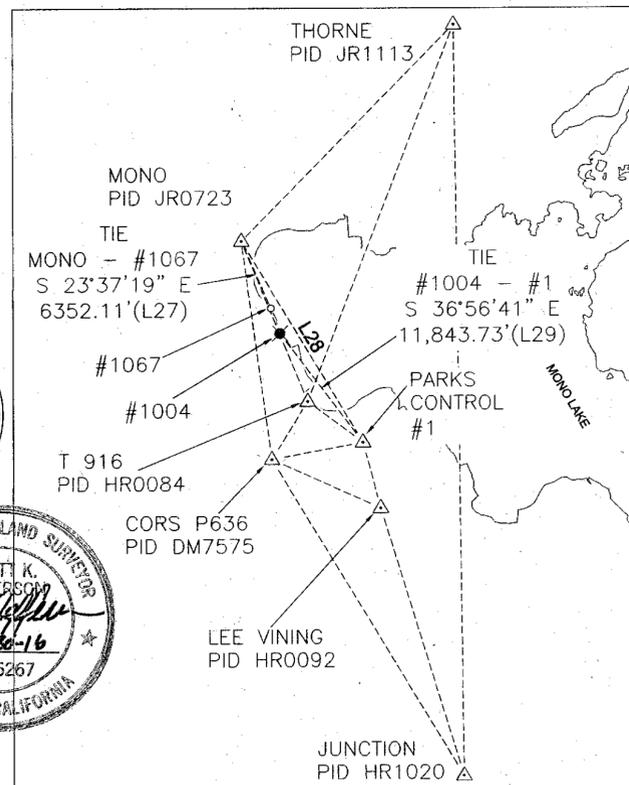
Instrument No.: 2014004646
Fee: \$0 Filed this 11th day of DECEMBER, 2014, at P.M. in Book 5 of Record of Survey Maps at Page 34, at the request of California State Parks.

Bob Musil
Mono County Clerk-Recorder

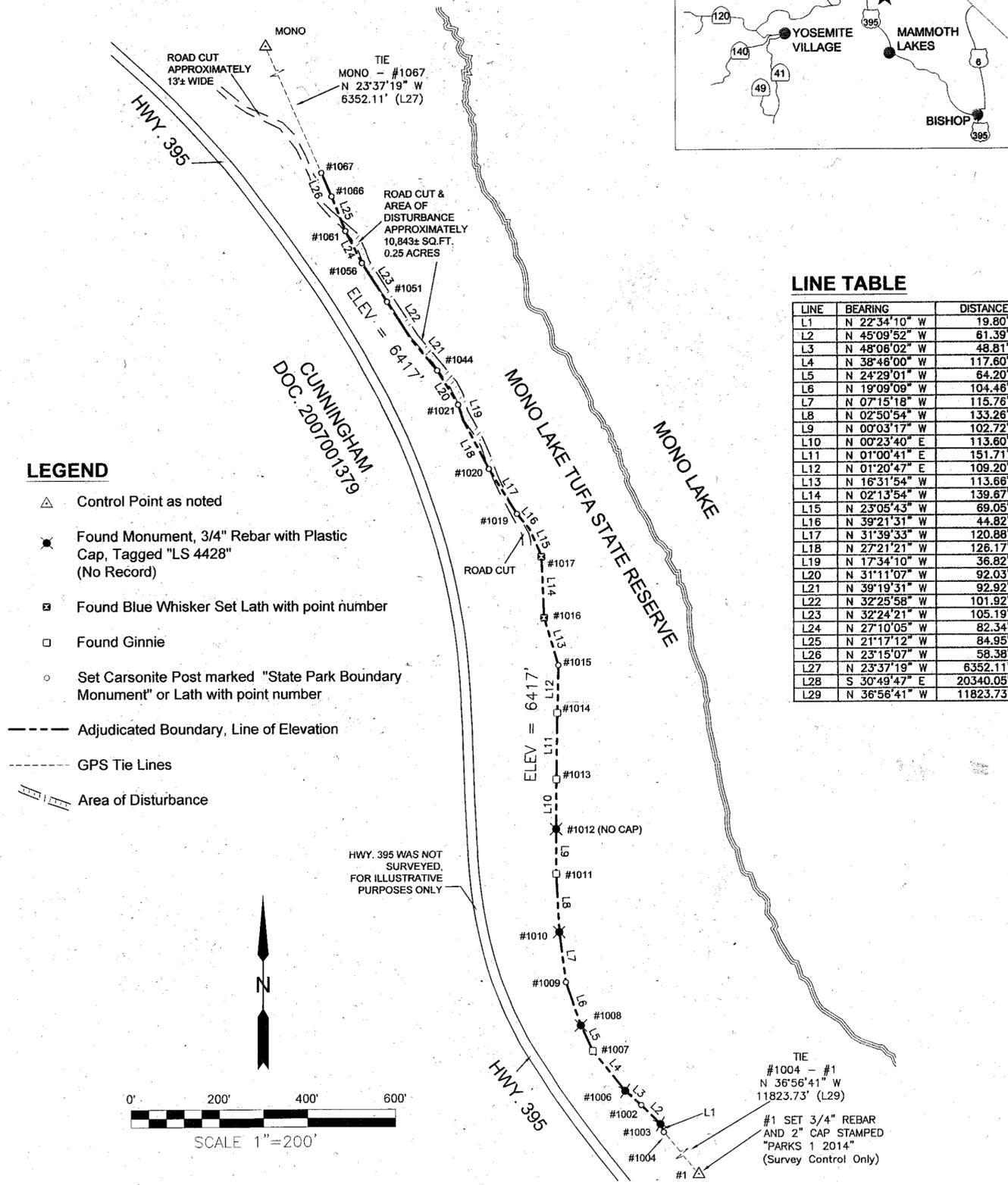
By: *Ruth H. Hansen*
Deputy Recorder

NOTE: Official State of California business. No recording fee required per Government Code Section 6103.

GPS CONTROL DIAGRAM



SCALE 1"=10,000'



LEGEND

- △ Control Point as noted
- ★ Found Monument, 3/4" Rebar with Plastic Cap, Tagged "LS 4428" (No Record)
- Found Blue Whisker Set Lath with point number
- Found Ginnie
- Set Carsonite Post marked "State Park Boundary Monument" or Lath with point number
- Adjudicated Boundary, Line of Elevation
- - - GPS Tie Lines
- Area of Disturbance

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 22°34'10" W	19.80'
L2	N 45°09'52" W	61.39'
L3	N 48°06'02" W	48.81'
L4	N 38°46'00" W	117.60'
L5	N 24°29'01" W	64.20'
L6	N 19°09'09" W	104.46'
L7	N 07°15'18" W	115.76'
L8	N 02°50'54" W	133.26'
L9	N 00°03'17" W	102.72'
L10	N 00°23'40" E	113.60'
L11	N 01°00'41" E	151.71'
L12	N 01°20'47" E	109.20'
L13	N 16°31'54" W	113.66'
L14	N 02°13'54" W	139.67'
L15	N 23°05'43" W	89.05'
L16	N 39°21'31" W	44.82'
L17	N 31°39'33" W	120.88'
L18	N 27°21'21" W	126.17'
L19	N 17°34'10" W	36.82'
L20	N 31°11'07" W	92.03'
L21	N 39°19'31" W	92.92'
L22	N 32°25'58" W	101.92'
L23	N 32°24'21" W	105.19'
L24	N 27°10'05" W	82.34'
L25	N 21°17'12" W	84.95'
L26	N 23°15'07" W	58.38'
L27	N 23°37'19" W	6352.11'
L28	S 30°49'47" E	20340.05'
L29	N 36°56'41" W	11823.73'

Station	Published				Measured				Measured SPC	
	Name	Datum	Latitude	Longitude	NAVD 88 Elevation	Datum	Latitude	Longitude	NGVD 29 Elevation	NAD 83 CA Zone 3 Northing
THORNE JR1113	NAD 83(1992)	N 38 03 56.18956	W 119 05 25.06496	6660.7	NAD 83(1992)	N 38 03 56.19490	W 119 05 25.04852	6655.57	2213533.90	6967493.32
MONO JR0723	NAD 83(1992)	N 38 00 53.54377	W 119 09 16.99599	6554.68	NAD 83(1992)	N 38 00 53.54377	W 119 09 16.99599	6550.16	2194787.52	6949212.15
T916 HR0084	NAD 83(1986)	N 37 58 42	W 119 08 10	6465.13	NAD 83(1992)	N 37 58 35.24542	W 119 08 08.56572	6460.82	2180879.48	6954891.60
LEE VINING HR0092	NAD 83(1992)	N 37 57 03.01190	W 119 06 51.92675	6841.79	NAD 83(1992)	N 37 57 02.99026	W 119 06 51.91283	6837.15	2171639.18	6961166.38
JUNCTION HR1020	NAD 83(2011)	N 37 53 12.22213	W 119 05 27.46703	6900.61	NAD 83(1992)	N 37 53 12.20919	W 119 05 27.45303	6895.99	2148399.85	6968281.76
P636 DM7575	NAD 83(2011)	N 37 57 45.96231	W 119 08 48.09052	8909.415	NAD 83(1992)	N 37 57 45.94850	W 119 08 48.07559	9062.82	2175847.74	6951800.64
#1	n/a	n/a	n/a	n/a	NAD 83(1992)	N 37 57 59.38700	W 119 07 09.96912	6711.57	2177321.64	6959636.19
#1004	n/a	n/a	n/a	n/a	NAD 83(1992)	N 37 59 33.82798	W 119 08 36.99658	6416.99	2186771.35	6952529.61
#1067	n/a	n/a	n/a	n/a	NAD 83(1992)	N 37 59 55.64972	W 119 08 46.24501	6417.01	2188967.66	6951757.44

