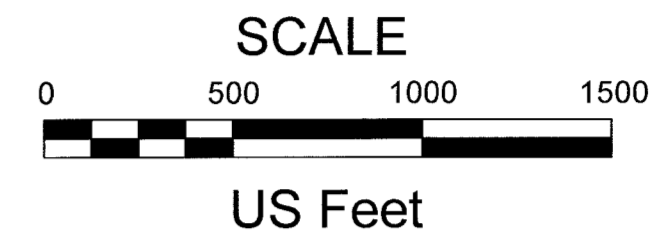


Legal Description

Patent 27-2003-0098
 Mount Diablo Meridian, Nevada
 T. 19 N., R. 53 E.,
 sec.3, Lots 1-4, S½SE¼, S½SW¼;
 sec.4, SE¼SE¼;
 sec.9, E½NE¼, E½SE¼, W½NE¼, E½NW¼, NE¼SW¼, NW¼SE¼;
 sec.10, Lots 1-4, N½, W½SW¼, E½SE¼, NW¼SE¼;
 sec.11, W½SW¼;
 sec.14, NW¼NW¼;
 sec.15, Lots 1-6;
 sec.16, NE¼NE¼.
 1,644.94 acres Record
 1,672.67 acres Measured

Monument Symbols

- ▲ Control Station
- ◆ Section Corner
- ◇ ¼ Corner
- ▲ Standard Corner
- ▼ Closing Corner
- 1/16th Corner
- Mineral Survey Corner
- N/M Not Monumented



I, Loyal D. Olson III, Nevada Professional Land Surveyor No. 5517, do hereby certify that this map is an accurate representation of a survey performed under my supervision at the instance of Ruby Hill Mining Company LLC. for the purpose of marking the exterior boundaries of Federal Patent 27-2003-0098. I also certify that the monuments are of the character and occupy the positions indicated and are sufficient to retrace of this survey.



EUREKA COUNTY, NV
 LAND-ROS
 Rec \$49.00
 Total \$49.00
 RUBY HILL MINING CO LLC
 2020-240066
 02/06/2020 08:54 AM
 Pgs=3
 900711020200200668000035
 LISA HOEHNE, CLERK RECORDER

Sheet 1 of 3

RECORD OF SURVEY
 Exterior Boundaries of
 U.S. Patent 27-2003-0098
 Sections 3, 4, 9, 10, 11, 14, 15, & 16
 Township 19 North, Range 53 East
 Mount Diablo Meridian, Eureka County, Nevada
 Prepared for
 Ruby Hill Mining Company LLC
 Exterior Boundary Detail

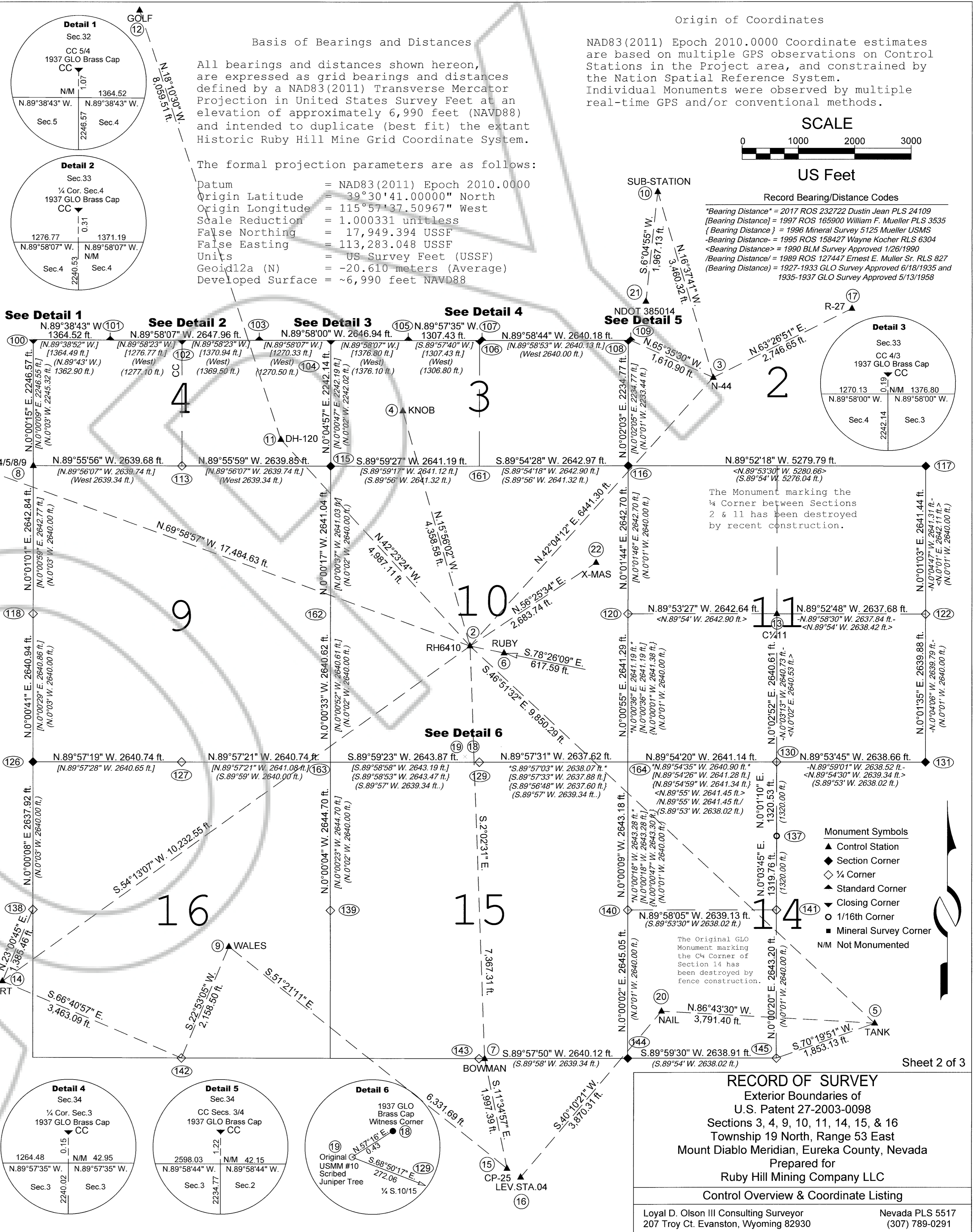
Loyal D. Olson III Consulting Surveyor
 207 Troy Ct. Evanston, Wyoming 82930

Nevada PLS 5517
 (307) 789-0291

Coordinate Listing & Monument Descriptions

Pt#	NAD83 Latitude	NAD83 Longitude	Corner/Monument Description
1	39°32'47.12259" (N)	116°02'58.49914" (W)	P074 UNAVCO Plate Boundary Observatory Station
2	39°31'48.09887" (N)	115°59'28.82460" (W)	RH6410 Ruby Hill GPS Base Station
3	39°32'35.35090" (N)	115°58'33.77110" (W)	Bench Mark N-44 1934 USCGS Bronze Disc in conc.
4	39°32'29.50222" (N)	115°59'44.11163" (W)	KNOB (existing 5/8 inch ReBar w/ new plastic cap)
5	39°30'41.56607" (N)	115°57'57.11893" (W)	TANK 1954 USCGS Tri/Sta. Bronze Disc in bedrock
6	39°31'46.87765" (N)	115°59'21.10460" (W)	RUBY 2017 3/4 inch Aluminum Pipe Cap in concrete
7	39°30'35.35778" (N)	115°59'25.44425" (W)	BOWMAN (existing ReBar)
8	39°32'19.81463" (N)	116°01'07.83282" (W)	Cor. Secs. 5/4/8/9 1937 GLO Brass Cap #
9	39°30'55.07438" (N)	116°00'23.41548" (W)	WALES (existing ReBar)
10	39°33'08.10681" (N)	115°58'46.41574" (W)	SUB-STATION (existing ReBar)
11	39°32'24.47627" (N)	116°00'11.74275" (W)	DH-120 Nail in 12 inch diameter concrete collar
12	39°33'40.11720" (N)	116°00'43.87699" (W)	GOLF 5/8 inch (existing ReBar)
13	39°31'53.69118" (N)	115°58'19.33308" (W)	C¼ Section 11 1989 BLM Aluminum Cap
14	39°30'48.94690" (N)	116°01'14.68330" (W)	DIRT 2017 Plastic Cap on 5/8 inch Rebar
15	39°30'16.02691" (N)	115°59'20.32130" (W)	CP-25 3/4 inch Steel Bar Concreted in solid rock
16	39°30'14.47663" (N)	115°59'17.23389" (W)	Level Station 04 1 inch square Steel Bar in rock
17	39°32'47.48440" (N)	115°58'02.41972" (W)	Bench Mark R-27 1931 USCGS Bronze Disc in conc.
18	39°31'28.58618" (N)	115°59'29.93211" (W)	USMM #10 1937 GLO Brass Cap (Witness Corner)
19	39°31'28.58388" (N)	115°59'29.93671" (W)	USMM #10 ORIGINAL SCRIBED TREE
20	39°30'43.70105" (N)	115°58'45.39977" (W)	Caribou North ??? TOP LARGE NAIL
21	39°32'48.78080" (N)	115°58'49.07010" (W)	385014 1995 Nevada DOT 2 inch Aluminum Cap
22	39°32'02.76861" (N)	115°59'00.30145" (W)	X-MAS South Bolt (drill hole X-mas tree)
100	39°32'42.02098" (N)	116°01'07.84935" (W)	CC Secs. 5/4 1937 GLO Brass Cap #
101	39°32'41.93534" (N)	116°00'50.43679" (W)	SC Secs. 32/33 1927 GLO Brass Cap #
102	39°32'41.93867" (N)	116°00'34.14378" (W)	N¼ Sec. 4 1937 GLO Brass Cap #
103	39°32'41.93526" (N)	116°00'16.64590" (W)	S¼ Sec. 33 1927 GLO Brass Cap #
104	39°32'41.93569" (N)	116°00'00.43759" (W)	CC Secs. 3/4 1937 GLO Brass Cap #
105	39°32'41.93148" (N)	115°59'42.86805" (W)	SC Secs. 33/34 1927 GLO Brass Cap #
106	39°32'41.92865" (N)	115°59'26.73184" (W)	N¼ Sec. 3 1937 GLO Brass Cap #
107	39°32'41.92706" (N)	115°59'26.18379" (W)	S¼ Sec. 34 1927 GLO Brass Cap #
108	39°32'41.93692" (N)	115°58'53.02995" (W)	CC Secs. 3/2 1935 GLO Brass Cap #
109	39°32'41.92481" (N)	115°58'52.49216" (W)	SC Secs. 34/35 1927 GLO Brass Cap #
110	39°32'32.83647" (N)	116°00'17.29796" (W)	SE 1/16 Sec. 4 2017 3/4 Aluminum Cap
111	39°32'32.82502" (N)	116°00'00.44934" (W)	S 1/16 Secs. 4/3 2017 3/4 Aluminum Cap
112	39°32'19.80736" (N)	116°00'50.99170" (W)	W 1/16 Secs. 4/9 2017 3/4 Aluminum Cap
113	39°32'19.79941" (N)	116°00'34.15058" (W)	¼ Cor. Secs. 4/9 1937 GLO Brass Cap #
114	39°32'19.79096" (N)	116°00'17.30836" (W)	E 1/16 Secs. 4/9 2017 3/4 Aluminum Cap
115	39°32'19.78183" (N)	116°00'00.46615" (W)	Cor. Secs. 4/3/9/10 1937 GLO Brass Cap #
116	39°32'19.84572" (N)	115°58'53.04039" (W)	Cor. Secs. 3/2/10/11 2017 3/4 Aluminum Cap
117	39°32'19.73572" (N)	115°57'45.67047" (W)	Cor. Secs. 2/1/11/12 1937 GLO Brass Cap #
118	39°31'53.70378" (N)	116°01'07.82097" (W)	¼ Cor. Secs. 8/9 1937 GLO Brass Cap #
119	39°31'53.70019" (N)	116°00'50.97741" (W)	C-W 1/16 Sec. 9 2017 3/4 Aluminum Cap
120	39°31'53.73626" (N)	115°58'53.04952" (W)	¼ Cor. Secs. 10/11 2016 1½ Alum. Cap PLS 24109
121	39°31'53.71324" (N)	115°58'36.19203" (W)	C-W 1/16 Sec. 14 Rod & Cap PLS 24109
122	39°31'53.63863" (N)	115°57'45.67987" (W)	¼ Secs. 11/12 1937 GLO Brass Cap #
123	39°31'40.65487" (N)	116°00'50.96943" (W)	SW 1/16 Sec. 9 2017 3/4 Aluminum Cap
124	39°31'40.65136" (N)	116°00'34.12546" (W)	C-S 1/16 Sec. 9 2017 3/4 Aluminum Cap
125	39°31'40.64812" (N)	116°00'17.28192" (W)	SE 1/16 Sec. 9 2017 3/4 Aluminum Cap
126	39°31'27.61163" (N)	116°01'07.80583" (W)	NW Sec. 16 1937 GLO Brass Cap #
127	39°31'27.60680" (N)	116°00'34.11710" (W)	¼ Cor. Secs. 9/16 1937 GLO Brass Cap #
128	39°31'27.60353" (N)	116°00'17.27268" (W)	Bndy E 1/16 Cor. Secs. 9/16 2017 3/4 Aluminum Cap
129	39°31'27.61439" (N)	115°59'26.69956" (W)	¼ Cor. Secs. 10/15 1935 GLO Brass Cap #
130	39°31'27.60231" (N)	115°58'19.35681" (W)	¼ Cor. Secs. 11/14 1935 GLO Brass Cap #
131	39°31'27.55693" (N)	115°57'45.69456" (W)	Cor. Secs. 11/12/14/13 1937 GLO Brass Cap #
132	39°31'14.54694" (N)	116°00'17.26775" (W)	Bndy NE 1/16 Sec. 16 2017 3/4 Aluminum Cap
133	39°31'14.53492" (N)	116°00'00.42050" (W)	Bndy N 1/16 Secs. 16/15 2017 3/4 Aluminum Cap
134	39°31'14.55560" (N)	115°59'26.70317" (W)	Bndy C-N 1/16 Sec. 15 YELLOW RC PLS 24109
135	39°31'14.58560" (N)	115°58'53.04564" (W)	Bndy N 1/16 Secs. 15/14 Red PC on Rebar FRONTIER
136	39°31'14.57192" (N)	115°58'36.20626" (W)	Bndy N-W 1/16 Sec. 14 Rod/Cap PLS 24109
137	39°31'14.55559" (N)	115°58'19.36039" (W)	C-N 1/16 Sec. 14 1936 GLO Brass Cap in mnd stones
138	39°31'14.54928" (N)	116°01'07.78527" (W)	¼ Cor. Secs. 17/16 1937 GLO Brass Cap #
139	39°31'01.47024" (N)	116°00'00.41273" (W)	¼ Cor. Secs. 16/15 1937 GLO Brass Cap #
140	39°31'01.52628" (N)	115°58'53.04130" (W)	¼ Cor. Secs. 15/14 1935 GLO Brass Cap #
141	39°31'01.51649" (N)	115°58'19.37655" (W)	C¼ Sec. 14 BASE T-POST LS 3144 Orig. Mon. Missing
142	39°30'35.42279" (N)	116°00'34.10865" (W)	¼ Cor. Secs. 16/21 1937 GLO Brass Cap w/mnd stns
143	39°30'35.36958" (N)	115°59'26.70765" (W)	¼ Cor. Secs. 15/22 1937 GLO Brass Cap #
144	39°30'35.39341" (N)	115°58'53.03383" (W)	Cor. Secs. 15/14/22/23 1935 GLO Brass Cap mnd/stn
145	39°30'35.40194" (N)	115°58'19.37543" (W)	¼ Cor. Secs. 14/23 1935 GLO Brass Cap w/mnd stns.
146	39°31'49.39313" (N)	115°59'27.87869" (W)	MS 5125 c4/4 AHE/AHE-1 1994 3/4 inch Alum. Cap #
147	39°31'49.69401" (N)	115°58'29.54312" (W)	MS 5125 c1/1 S6/S7 1994 3/4 inch Alum. Cap #
148	39°31'45.57008" (N)	115°58'11.19593" (W)	MS 5125 c2 S7 1994 3/4 inch Alum. Cap #
149	39°31'41.79507" (N)	115°59'32.27687" (W)	MS 5125 c4/4 S5/S3 1994 3/4 inch Alum. Cap #
150	39°31'40.68566" (N)	115°59'24.53522" (W)	MS 5125 c1/1 S3/S1/S 1994 3/4 inch Alum. Cap #
151	39°31'33.34154" (N)	115°59'20.37681" (W)	MS 5125 c2/2 M8/H2 1994 3/4 inch Alum. Cap #
152	39°31'27.92369" (N)	115°59'23.48876" (W)	MS 5125 c1/3 H-122/H3-5125 1994 3/4 inch Alum. Cap #
153	39°31'27.14530" (N)	115°59'32.31223" (W)	MS 5125 c3 Snow 1994 3/4 inch Alum. Cap #
154	39°31'25.26702" (N)	115°59'04.24167" (W)	MS 5125 c2/2 M6/M7 1994 3/4 inch Alum. Cap #
155	39°31'19.84855" (N)	115°59'07.35082" (W)	MS 5125 c3/3 H-122/M7-5125 3/4 inch Alum. Cap #
156	39°31'17.23668" (N)	115°58'48.20710" (W)	MS 5125 c1/1/1 M/M1/M6/M 1994 DISTURBED/BURIED
157	39°31'13.10419" (N)	115°58'29.85197" (W)	MS 5125 c2/2 M/M1 1994 3/4 inch Alum. Cap #
158	39°31'11.81774" (N)	115°58'51.31368" (W)	MS 5125 c4/4 M7/M 1994 3/4 inch Alum. Cap #
159	39°31'07.69000" (N)	115°58'32.96460" (W)	MS 5125 c3 March 1994 3/4 inch Alum. Cap #
160	39°31'00.11439" (N)	115°59'52.35611" (W)	MS 4886 c3 Cyanide 2 inch GALVANIZED POST
161	39°32'19.79617" (N)	115°59'26.76461" (W)	¼ Cor. Secs. 3/10 covered by mine dump Calculated
162	39°31'53.68869" (N)	116°00'00.44851" (W)	¼ Cor. Secs. 9/10 covered by mine dump Calculated
163	39°31'27.59969" (N)	116°00'00.42826" (W)	Cor.S. 9/10/15/16 covered by mine dump Calculated
164	39°31'27.64060" (N)	115°58'53.05061" (W)	Cor.S. 10/11/14/15 in open pit mine Calculated

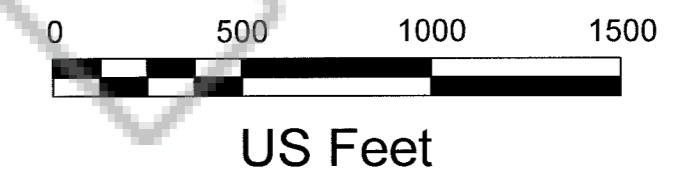
Recovered Monument conforms to description returned by William F. Mueller in ROS 165900
 ## Recovered Monument conforms to description in Official Record of Mineral Survey No. 5125
 * Original Monument found leaning, returned to plumb and rebuilt mound of stones
 ** Original Monument loose in large mound of stones. Original 1937 Field Notes describe an '+' scribed in bedrock at base of monument, which was recovered during this survey, the Original GLO Monument was reset over the original '+' and the mound of stones rebuilt
 *** Original Stone bears N.64°E., 0.47 feet distant from 1927 GLO Cap.



Monument Symbols

- ▲ Control Station
- ◆ Section Corner
- ◇ 1/4 Corner
- ▲ Standard Corner
- ▼ Closing Corner
- 1/16th Corner
- Mineral Survey Corner
- N/M Not Monumented

SCALE

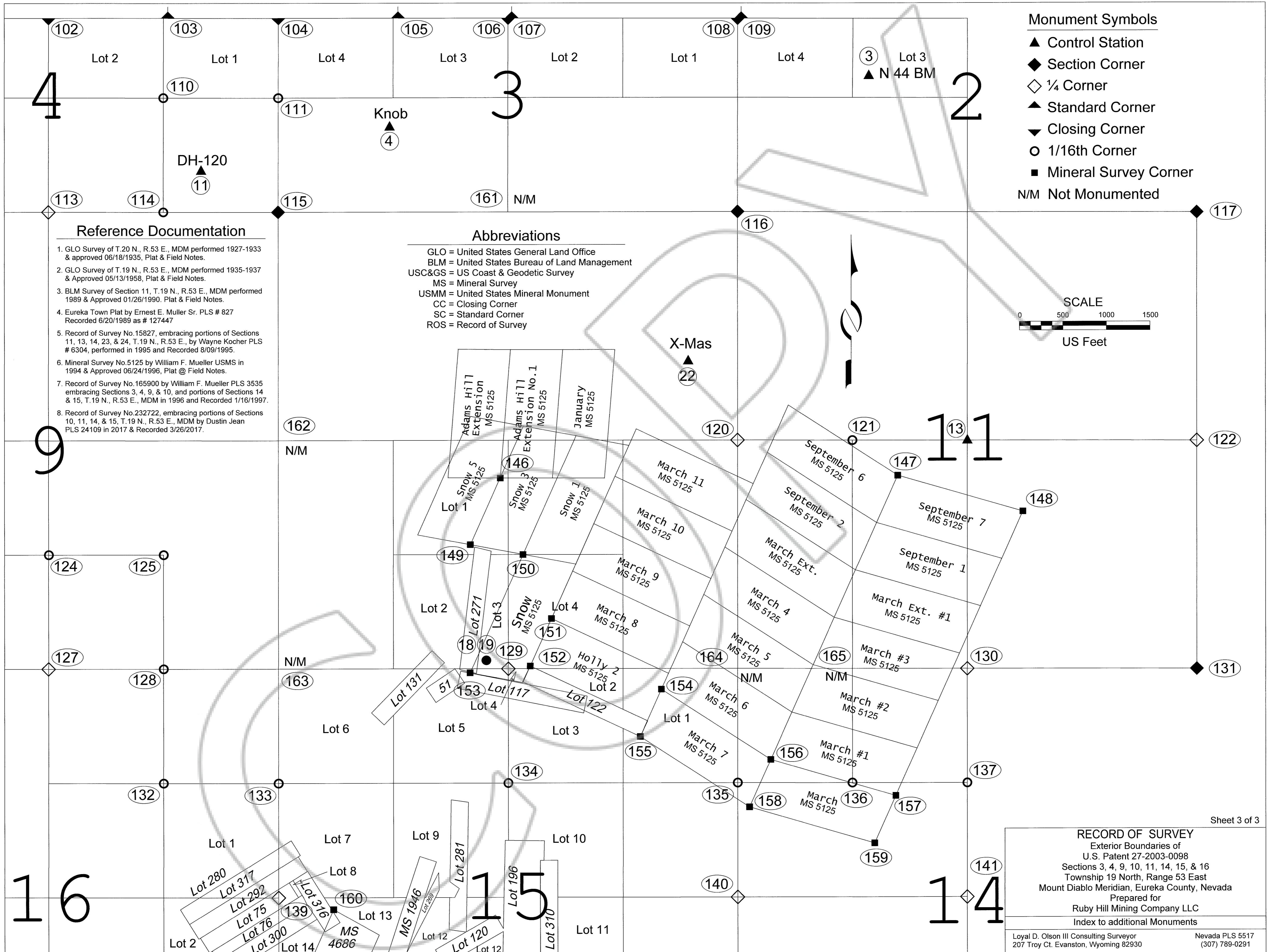


Reference Documentation

1. GLO Survey of T.20 N., R.53 E., MDM performed 1927-1933 & approved 06/18/1935, Plat & Field Notes.
2. GLO Survey of T.19 N., R.53 E., MDM performed 1935-1937 & Approved 05/13/1958, Plat & Field Notes.
3. BLM Survey of Section 11, T.19 N., R.53 E., MDM performed 1989 & Approved 01/26/1990, Plat & Field Notes.
4. Eureka Town Plat by Ernest E. Muller Sr. PLS # 827 Recorded 6/20/1989 as # 127447
5. Record of Survey No.15827, embracing portions of Sections 11, 13, 14, 23, & 24, T.19 N., R.53 E., by Wayne Kocher PLS # 6304, performed in 1995 and Recorded 8/09/1995.
6. Mineral Survey No.5125 by William F. Mueller USMS in 1994 & Approved 06/24/1996, Plat @ Field Notes.
7. Record of Survey No.165900 by William F. Mueller PLS 3535 embracing Sections 3, 4, 9, & 10, and portions of Sections 14 & 15, T.19 N., R.53 E., MDM in 1996 and Recorded 1/16/1997.
8. Record of Survey No.232722, embracing portions of Sections 10, 11, 14, & 15, T.19 N., R.53 E., MDM by Dustin Jean PLS 24109 in 2017 & Recorded 3/26/2017.

Abbreviations

- GLO = United States General Land Office
- BLM = United States Bureau of Land Management
- USC&GS = US Coast & Geodetic Survey
- MS = Mineral Survey
- USMM = United States Mineral Monument
- CC = Closing Corner
- SC = Standard Corner
- ROS = Record of Survey



RECORD OF SURVEY
 Exterior Boundaries of
 U.S. Patent 27-2003-0098
 Sections 3, 4, 9, 10, 11, 14, 15, & 16
 Township 19 North, Range 53 East
 Mount Diablo Meridian, Eureka County, Nevada
 Prepared for
 Ruby Hill Mining Company LLC
 Index to additional Monuments

Loyal D. Olson III Consulting Surveyor Nevada PLS 5517
 207 Troy Ct. Evanston, Wyoming 82930 (307) 789-0291