PARCEL MAP NO. 31-89

BEING A SUBDIVISION OF PARCEL 4 OF PARCEL MAP NO. 31-18 AS RECORDED IN BOOK 1 OF PARCEL MAPS AT PAGE 68, AND BEING LOCATED IN A PORTION OF THE N 1/2 OF SECTION 16, TOWNSHIP 8 NORTH, RANGE 23 EAST, MOUNT DIABLO MERIDIAN, COUNTY OF MONO, STATE OF CALIFORNIA.

BASIS OF BEARINGS:

North, as determined from an NGS Opus solution at Control Station Point No. 2. GPS Measurement taken on December 7, 2006 between 18:04:00 and 23:19:30 UTC
Base Stations Used in Solution:

PID	DESIGNATION	LATITUDE	LONGITUDE
AF9652	CMBB Columbia College CORS ARP	N38°02'03.018"	W120°23'09.691"
AI8814	UPSA UPSALHOGBACK CORS ARP	N39°37'37.587"	W118°48'08.153"
AI8823	GABB GABBS CORS ARP	N38°58'13.180"	W117°54'58.957"

Control Station No. 2 Resultant Values:
Reference Frame: NAD_83(CORS96)(EPOCH:2002.0000)
State Plane Coordinates: CA Zone III

LATITUDE	LONGITUDE	NORTHING	EASTING
N38°32'45.51142"	W119°27'22.44378"	727582.815 meters	2090993.078 meters

Orthometric Height: 1658.094 meters
True Azimuth= Grid Azimuth + 0°38'20"
Ground Distance= Grid Distance/0.99976912
All Bearings are True.
All Distances are Ground.

LEGEND

- Fnd. section monument as noted.
- Fnd. monument as noted hereon.
- Fnd. 1/2"ø galv. iron pipe inscribed RE21435 on side of pipe. Accepted per R3.
- Fnd. 3/8"ø orange rebar known to be monumentation commonly set by RE 7522. Accepted per R2 & R3 unless otherwise noted.
- Fnd. 1-1/2"ø aluminum cap inscribed LS5149 4" above ground in 2'ø mound of stones. Accepted per R4.
- Nothing found or set.
- Set 2"ø aluminum cap inscribed LS 5149 on a 5/8"ø rebar.
- m — Based on field measurements.
- (R*) — Based on record information per History of Surveys table on Sheet 3 of 4.
- b/w — Barbed wire fence
- W.C. — Witness corner

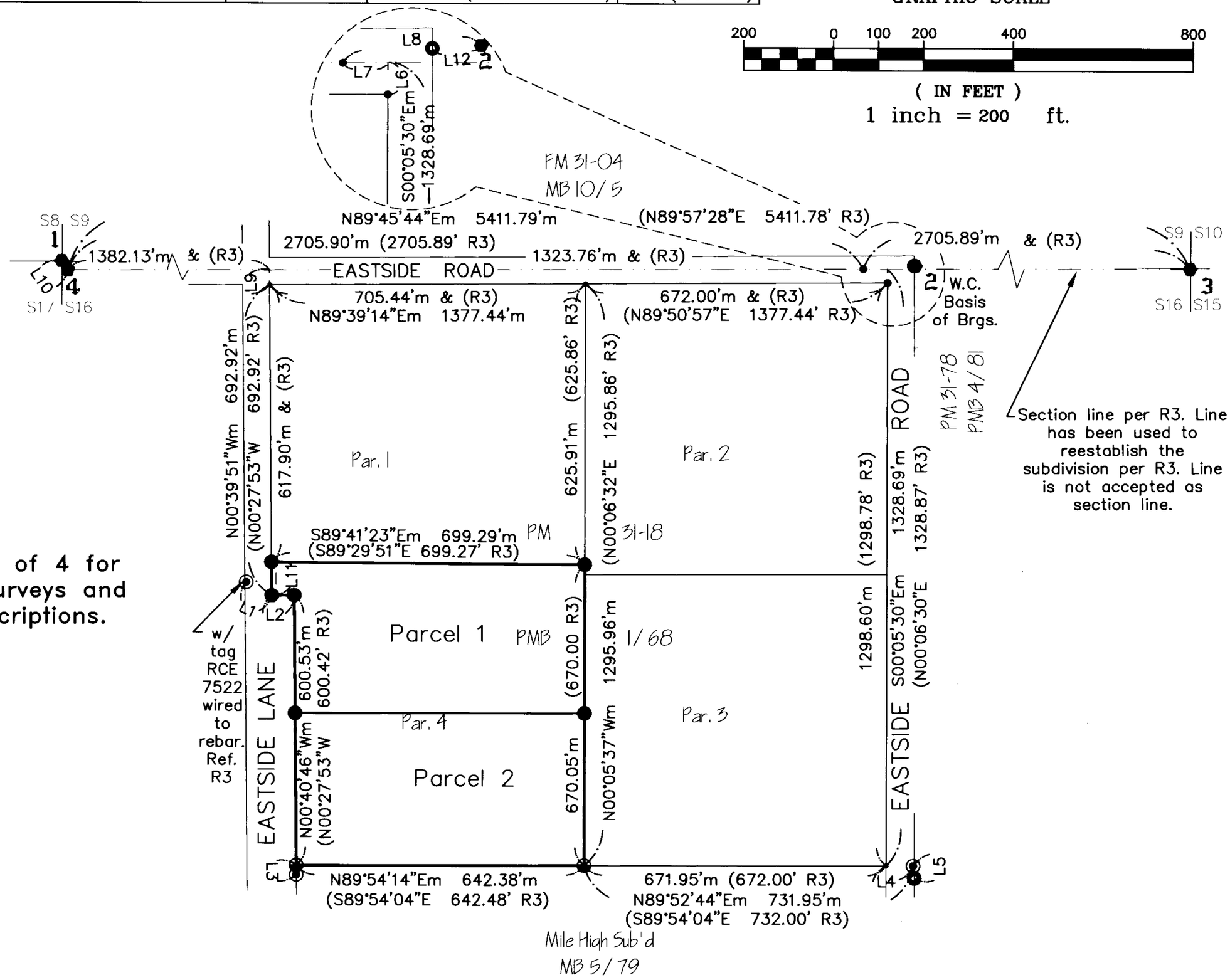
LINE TABLE

LINE	BEARING	LENGTH	BEARING	LENGTH
L1	S62°15'53"Em	64.64'm	(N61°39'08"W R3)	(64.64' R3)
L2	N89°20'09"Em	50.00'm	(N89°32'07"E R3)	(50.00' R3)
L3	N00°18'23"Wm	20.95'm	(S00°27'53"E R3)	(20.76' R3)
L4	N89°52'44"Em	60.00'm	(S89°54'04"E R3)	(60.00' R3)
L5	N05°41'20"Wm	27.42'm	(N06°01'19"W R4)	(27.46' R4)
L6	N00°05'30"Wm	30.09'm	(N00°06'30"E R3)	(30.09' R3)
L7	N89°45'44"Em	54.00'm	(N89°57'28"E R3)	(54.00' R3)
L8	N86°17'03"Em	116.17'm	–	–
L9	N00°39'54"Wm	32.70'm	(N00°27'53"W R3)	(32.70' R3)
L10	S33°54'30"Em	24.40'm	(S33°52'54"E R4)	(24.41' R4)
L11	N00°39'51"Wm	75.02'm	(N00°27'53"W R3)	(75.02' R3)
L12	S88°39'49"Em	2.62'm	(N89°57'58"W R4)	(2.51' R4)

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 ft.



See Sheet 3 of 4 for History of Surveys and Corner Descriptions.

PARCEL MAP BOOK 4, PG 165A