

AUSTIN CITY CLERK

RECEIVED

PETITION FOR CONSENT TO THE CREATION  
OF MUNICIPAL UTILITY DISTRICT

2010 OCT 18 PM 2 23

TO THE HONORABLE MAYOR AND CITY COUNCIL OF THE CITY OF AUSTIN,  
TEXAS:

The undersigned (the "*Petitioner*"), acting pursuant to the provisions of Chapters 49 and 54, Texas Water Code, respectfully petitions the City Council of the City of Austin, Texas (the "*City*"), for its written consent to the creation of a municipal utility district over the land described by metes and bounds on **Exhibit "A"**, which is attached hereto and incorporated herein for all purposes (the "*Land*"), and, in support thereof, would show the following:

I.

The name of the proposed district is PILOT KNOB MUNICIPAL UTILITY DISTRICT NO. 1 (the "*District*").

II.

The District is proposed to be created and organized under the terms and provisions of Article XVI, Section 59 of the Constitution of Texas and Chapters 49 and 54, Texas Water Code.

III.

The District will contain approximately 339.690 acres of land, more or less, situated in Travis County, Texas. All of the land proposed to be included in the District is located within the extraterritorial jurisdiction of the City. All of the land proposed to be included may properly be included in the District.

IV.

Petitioner holds title to and is the owner of a majority in value of the holders of title of the Land as indicated by the tax rolls of the Travis County, Texas.

V.

The general nature of the work to be done by the District at the present time is the design, construction, acquisition, maintenance and operation of a waterworks and sanitary sewer system for domestic and commercial purposes; the construction, acquisition, improvement, extension, maintenance and operation of works, improvements, facilities, plants, equipment and appliances helpful or necessary to provide more adequate drainage for the District and to control, abate and amend local storm waters or other harmful excesses of waters; the provision of and construction, acquisition, maintenance and operation of parks and recreational facilities and the construction, acquisition, improvement, maintenance and operation of such other and

additional facilities, systems, plants and enterprises as may be consonant with any or all of the purposes for which the District is created.

VI.

There is a necessity for the above-described work, because there is not now available within the area, which will be developed for single family residential and commercial uses, an adequate waterworks system, sanitary sewer system, drainage and storm sewer system or parks and recreational facilities. The health and welfare of the present and future inhabitants of the area and adjacent areas require the purchase, design, construction, acquisition, ownership, operation, repair, improvement and extension of an adequate waterworks system, sanitary sewer system, drainage and storm sewer system, parks and recreational facilities and other facilities and systems. A public necessity, therefore, exists for the creation of the District in order to provide for the purchase, design, construction, acquisition, ownership, operation, repair, improvement and extension of a waterworks system, sanitary sewer system, drainage and storm sewer system, parks and recreational facilities and other systems to promote the purity and sanitary condition of the State's waters and the public health and welfare of the community.

VII.

A preliminary investigation has been made to determine the cost of the proposed District's project, and it is now estimated by the Petitioner, from such information as it has available at this time, that such cost will be approximately \$95,200,000.

VIII.

Petitioner, by submission of this Petition, requests the City's consent to the creation of the District and to the inclusion of the Land within the District.

WHEREFORE, Petitioner prays that this petition be heard and that your Honorable Body duly pass and approve an ordinance or resolution granting consent to the creation of the District and authorizing the inclusion of the Land within the District.

RESPECTFULLY SUBMITTED this 18th day of October, 2010.

CARMA EASTON INC., a Texas corporation

By: 

Name: Shaun E. Cranston, P.Eng.

Title: General Manager

Date: 10-18-2010

THE STATE OF TEXAS §

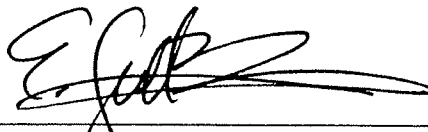
§

COUNTY OF TRAVIS §

This instrument was acknowledged before me on October 18, 2010, by Shaun E. Cranston, P.Eng., General Manager of Carma Easton Inc., a Texas corporation, on behalf of said corporation.

(SEAL)





Notary Public, State of Texas

EXHIBIT "A"



Professional Land Surveying, Inc.  
Surveying and Mapping

Office: 512-443-1724  
Fax: 512-389-0943

3500 McCall Lane  
Austin, Texas 78744

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**339.690 ACRES (DISTRICT ONE)**

**OVERALL 342.280 ACRES  
SAVE AND EXCEPT 2.590 ACRES**

A DESCRIPTION OF 342.280 ACRES IN THE SANTIAGO DEL VALLE GRANT, THE GUILLERMO NUNEZ SURVEY NO. 502, AND THE BARBARA LOPEZ Y MIRELEZ SURVEY NO. 503, IN TRAVIS COUNTY, TEXAS, BEING ALL OF A 25.304 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED JULY 23, 2008 AND RECORDED IN DOCUMENT NO. 2008124712 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 138.540 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC., DATED MARCH 2, 2007 AND RECORDED IN DOCUMENT NO. 2007038642 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 20.807 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED JANUARY 3, 2007 AND RECORDED IN DOCUMENT NO. 2007003159 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF AN 81.018 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED DECEMBER 12, 2006 AND RECORDED IN DOCUMENT NO. 2006246454 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 103.415 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED NOVEMBER 20, 2006 AND RECORDED IN DOCUMENT NO. 2006224021 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 167.748 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC., DATED DECEMBER 13, 2006 AND RECORDED IN DOCUMENT NO. 2006241307 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, ALL OF A 152.571 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED NOVEMBER 2, 2006 AND RECORDED IN DOCUMENT NO. 2006214522 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, ALL OF A 59.027 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC., DATED MARCH 2, 2007 AND RECORDED IN DOCUMENT NO. 2007038634 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF F.M. 1625 (80' RIGHT-OF-WAY) AND A PORTION OF COLTON BLUFF SPRINGS ROAD (APPARENT RIGHT-OF-WAY WIDTH VARIES); SAID 342.280 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

**BEGINNING** at a 1/2" rebar with Chaparral cap found in the west right-of-way line of U.S. Highway 183 (100' right-of-way) for the northeast corner of said 25.304 acre tract, same being the southeast corner of Lot 14, South 183 Park, a subdivision recorded in

Volume 78, Page 253 of the Plat Records of Travis County, Texas;

**THENCE** with the west right-of-way line of U.S. Highway 183, same being the east line of said 25.304 acre tract and the north terminus of F.M. 1625, with a curve to the left, having a radius of 5779.84 feet, a delta angle of 6°21'28", an arc length of 641.35 feet, and a chord which bears South 5°19'41" West, a distance of 641.02 feet to a calculated point for the east right-of-way line of F.M. 1625;

**THENCE** with the east right-of-way line of F.M. 1625, the following five (5) courses and distances:

1. South 85°41'32" West, a distance of 44.00 feet to a calculated point;
2. South 30°34'53" West, a distance of 164.30 feet to a calculated point;
3. South 27°05'32" West, a distance of 672.59 feet to a calculated point;
4. South 26°41'32" West, a distance of 410.38 feet to a calculated point;
5. South 27°11'23" West, in part with the west terminus of McKenzie Road (60' right-of-way), a distance of 380.85 feet to a 1/2" rebar with Chaparral cap found in the south right-of-way line of McKenzie Road, for the northwest corner of said 59.027 acre tract;

**THENCE** with the south right-of-way line of McKenzie Road, same being the northeast line of said 59.027 acre tract, the following two (2) courses and distances:

1. South 62°41'20" East, a distance of 908.70 feet to a 1" iron pipe found;
2. South 33°59'03" East, a distance of 171.70 feet to a 1/2" rebar with Chaparral cap found in the west right-of-way line of U.S. Highway 183, for the northeast corner of said 59.027 acre tract;

**THENCE** South 04°10'14" East, with the west right-of-way line of U.S. Highway 183, same being the east line of said 59.027 acre tract, and the east line of said 152.571 acre tract, a distance of 4697.45 feet to a 5/8" rebar found for the southeast corner of said 152.571 acre tract, same being the northeast corner of a 9.87 acre tract described in a deed to Bobby Ray Burklund, et al., recorded in Document No. 1999103744 of the Official Public Records of Travis County, Texas;

**THENCE** North 62°43'22" West, with the southwest line of said 152.571 acre tract, same being the northeast line of said 9.87 acre tract, the northeast line of a 19.73 acre tract described in a deed to Erland Burklund, et ux., recorded in Volume 4054, Page 1326 of the Deed Records of Travis County, Texas, the northeast line of a 3.00 acre tract described in a deed to Erland Burklund, et ux., recorded in Volume 3978, Page 1205 of the Deed Records of Travis County, Texas, and the northeast line of a 1.00 acre

tract described in a deed to Erland Burklund, et ux., recorded in Volume 2100, Page 268 of the Deed Records of Travis County, Texas, a distance of 3498.94 feet to a 1/2" rebar with Chaparral cap found in the east right-of-way line of F.M. 1625, for the southwest corner of said 152.571 acre tract, same being the northwest corner of said 1.00 acre tract;

**THENCE** North 62°38'08" West, crossing F.M. 1625, a distance of 80.00 feet to a calculated point in the west right-of-way line of F.M. 1625, same being the east line of said 167.748 acre tract;

**THENCE** North 27°05'45" East, with the west right of line of F.M. 1625, same being the east line of said 167.748 acre tract, a distance of 0.13 feet to a calculated point;

**THENCE** crossing said 167.748 acre tract, said 103.415 acre tract, said 81.018 acre tract, Colton Bluff Springs Road, said 20.807 acre tract and said 138.540 acre tract, the following fourteen (14) courses and distances:

1. North 62°48'33" West, a distance of 190.11 feet to a calculated point;
2. North 27°11'27" East, a distance of 450.00 feet to a calculated point;
3. North 27°05'07" East, a distance of 1284.12 feet to a calculated point;
4. North 62°55'07" West, a distance of 393.35 feet to a calculated point;
5. North 27°04'42" East, a distance of 1090.01 feet to a calculated point;
6. South 62°55'07" East, a distance of 393.93 feet to a calculated point;
7. North 27°06'32" East, a distance of 1006.99 feet to a calculated point;
8. With a curve to the left, having a radius of 800.00 feet, a delta angle of 04°05'43", an arc length of 57.18 feet, and a chord which bears North 19°18'34" West, a distance of 57.17 feet to a calculated point;
9. North 21°21'01" West, a distance of 1149.03 feet to a calculated point;
10. With a curve to the right, having a radius of 499.99 feet, a delta angle of 41°14'55", an arc length of 359.95 feet, and a chord which bears North 00°43'58" West, a distance of 352.23 feet to a calculated point;
11. North 19°53'30" East, a distance of 342.26 feet to a calculated point;
12. With a curve to the right, having a radius of 2002.94 feet, a delta angle of 22°31'58", an arc length of 787.70 feet, and a chord which bears North 58°50'31" West, a distance of 782.64 feet to a calculated point;

13. North 47°34'32" West, a distance of 42.94 feet to a calculated point;

14. North 27°06'47" East, a distance of 3.20 feet to a 1/2" iron pipe found for an interior ell corner in the north line of said 138.540 acre tract, same being the south corner of a 380.080 acre tract described in a deed to Ernest Collins and Floretta Collins, recorded in Volume 12791, Page 11 of the Real Property Records of Travis County, Texas;

**THENCE** with the northwest line of said 138.540 acre tract, same being the southeast line of said 380.080 acre tract, the following two (2) courses and distances:

1. North 27°06'47" East, a distance of 851.48 feet to a 3/4" iron pipe found;
2. North 29°08'56" East, a distance of 229.98 feet to a 1/2" iron pipe found for a north corner of said 138.540 acre tract, same being the west corner of said 25.304 acre tract;

**THENCE** North 26°45'01" East, with the northwest line of said 25.304 acre tract, same being the southeast line of said 380.080 acre tract, a distance of 430.74 feet to a 1/2" rebar found for the north corner of said 25.304 acre tract, same being the west corner of Lot 8, South 183 Park;

**THENCE** South 48°05'10" East, with the southwest line of South 183 Park, a distance of 2072.23 feet to **POINT OF BEGINNING**, containing 342.280 acres of land, more or less.

**SAVE AND EXCEPT 2.461 ACRES:**

BEING ALL OF A 1 ACRE TRACT DESCRIBED IN A DEED TO TEOFILLO DE SANTIAGO, DATED AUGUST 1, 1977 AND RECORDED IN VOLUME 5869, PAGE 1058 OF THE DEED RECORDS OF TRAVIS COUNTY TEXAS, AND ALL OF A 1.10 ACRE TRACT DESCRIBED IN A WARRANTY DEED TO HERIBERTA OJEDA AND GLORIA OJEDA, DATED NOVEMBER 6, 1995 AND RECORDED IN VOLUME 12586, PAGE 40 OF THE REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS; SAID 2.461 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

**BEGINNING** at a 1/2" rebar with Chaparral cap found in the west right-of-way line of F.M. 1625, for the south corner of said 1.10 acre tract, same being the east corner of said 20.807 acre tract;

**THENCE** North 53°08'58" West, with the southwest line of said 1.10 acre tract and said 1 acre tract, same being the northeast line of said 20.807 acre tract, a distance of 440.29 feet to a 1/2" rebar found for the west corner of said 1 acre tract, same being an angle point in the south line of said 138.540 acre tract;

**THENCE** North 30°00'39" East, with the northwest line of said 1 acre tract, same being the south line of said 138.540 acre tract, a distance of 250.26 feet to a 1/2" rebar with Chaparral cap found for the north corner of said 1 acre tract, same being an angle point in the south line of said 138.540 acre tract;

**THENCE** South 52°47'09" East, with the northeast line of said 1 acre tract and said 1.10 acre tract, same being the south line of said 138.540 acre tract, a distance of 427.83 feet to a calculated point in the west right-of-way line of F.M. 1625, for the east corner of said 1.10 acre tract;

**THENCE** South 27°05'32" West, with the west right-of-way line of F.M. 1625, same being the southeast line of said 1.10 acre tract, a distance of 249.38 feet to the **POINT OF BEGINNING**, containing 2.461 acres of land, more or less.

**SAVE AND EXCEPT 0.129 ACRES:**

BEING ALL OF A 0.1291 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO CROWN COMMUNICATION INC., DATED SEPTEMBER 3, 2001 AND RECORDED IN DOCUMENT NUMBER 2001163489 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS; SAID 0.129 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

**BEGINNING** at a 1/2" rebar with Chaparral cap found for the north corner of said 0.1291 acre tract, same being a northeast corner of said 167.748 acre tract, also being in the southwest line of said 103.415 acre tract;

**THENCE** South 62°41'37" East, with the northeast line of said 0.1291 acre tract, same being the southwest line of said 103.415 acre tract, a distance of 75.00 feet to a calculated point in the west right-of-way line of F.M. 1625, for the east corner of said 0.1291 acre tract;

**THENCE** South 27°05'45" West, with the west right-of-way line of F.M. 1625, same being the southeast line of said 0.1291 acre tract, a distance of 75.17 feet to a calculated point for the south corner of said 0.1291 acre tract, same being a northeast corner of said 167.748 acre tract;

**THENCE** North 62°41'37" West, with the southwest line of said 0.1291 acre tract, same being a northeast line of said 167.748 acre tract, a distance of 75.00 feet to a 1/2" rebar with Chaparral cap found for the west corner of said 0.1291 acre tract, same being an angle point in the northeast line of said 167.748 acre tract;

**THENCE** North 27°05'45" East, with the northwest line of said 0.1291 acre tract, same being the northeast line of said 167.748 acre tract, a distance of 75.17 feet to the **POINT OF BEGINNING**, containing 0.129 acres of land, more or less.

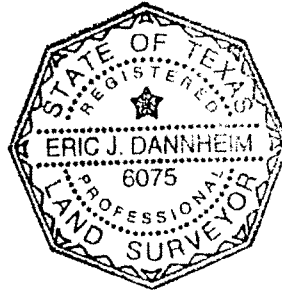


Based on surveys made on the ground by Chaparral from June 2006 through June 22, 2008. Bearing Basis: Grid Azimuth for Texas Central Zone, 1983/93 HARN values from LCRA control network. Attachments: Drawing 500-001-BD-EX1.

This document was prepared under 22 TAC §663.21, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interests in real property except those rights and interests implied or established by the creation or reconfiguration of the boundary of the political subdivision for which it was prepared.

*Em* 9/17/2010

Eric J. Dannheim  
Registered Professional Land Surveyor  
State of Texas No. 6075



SKETCH TO ACCOMPANY A DESCRIPTION OF 342.280 ACRES IN THE SANTIAGO DEL VALLE GRANT, THE GUILLERMO NUNEZ SURVEY NO. 502, AND THE BARBARA LOPEZ Y MIRELEZ SURVEY NO. 503, IN TRAVIS COUNTY, TEXAS, BEING ALL OF A 25.304 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED JULY 23, 2008 AND RECORDED IN DOCUMENT NO. 2008124712 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 138.540 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC., DATED MARCH 2, 2007 AND RECORDED IN DOCUMENT NO. 2007038642 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 20.807 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED JANUARY 3, 2007 AND RECORDED IN DOCUMENT NO. 2007003159 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF AN 81.018 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED DECEMBER 12, 2006 AND RECORDED IN DOCUMENT NO. 2006246454 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 103.415 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED NOVEMBER 20, 2006 AND RECORDED IN DOCUMENT NO. 2006224021 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF A 167.748 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC., DATED DECEMBER 13, 2006 AND RECORDED IN DOCUMENT NO. 2006241307 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, ALL OF A 152.571 ACRE TRACT DESCRIBED IN A SPECIAL WARRANTY DEED TO JONA ACQUISITION INC., DATED NOVEMBER 2, 2006 AND RECORDED IN DOCUMENT NO. 2006214522 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, ALL OF A 59.027 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO JONA ACQUISITION INC., DATED MARCH 2, 2007 AND RECORDED IN DOCUMENT NO. 2007038634 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, A PORTION OF F.M. 1625 (80' RIGHT-OF-WAY) AND A PORTION OF COLTON BLUFF SPRINGS ROAD (APPARENT RIGHT-OF-WAY WIDTH VARIES).

SAVE AND EXCEPT:

2.461 ACRES, BEING ALL OF A 1 ACRE TRACT DESCRIBED IN A DEED TO TEOFILLO DE SANTIAGO, DATED AUGUST 1, 1977 AND RECORDED IN VOLUME 5869, PAGE 1058 OF THE DEED RECORDS OF TRAVIS COUNTY TEXAS, AND ALL OF A 1.10 ACRE TRACT DESCRIBED IN A WARRANTY DEED TO HERIBERTA OJEDA AND GLORIA OJEDA, DATED NOVEMBER 6, 1995 AND RECORDED IN VOLUME 12586, PAGE 40 OF THE REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS.

0.129 ACRES, BEING ALL OF A 0.1291 ACRE TRACT DESCRIBED IN A GENERAL WARRANTY DEED TO CROWN COMMUNICATION INC., DATED SEPTEMBER 3, 2001 AND RECORDED IN DOCUMENT NUMBER 2001163489 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS.

THIS DOCUMENT WAS PREPARED UNDER 22 TAC §663.21, DOES NOT REFLECT THE RESULTS OF AN ON THE GROUND SURVEY, AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTERESTS IN REAL PROPERTY EXCEPT THOSE RIGHTS AND INTERESTS IMPLIED OR ESTABLISHED BY THE CREATION OR RECONFIGURATION OF THE BOUNDARY OF THE POLITICAL SUBDIVISION FOR WHICH IT WAS PREPARED.

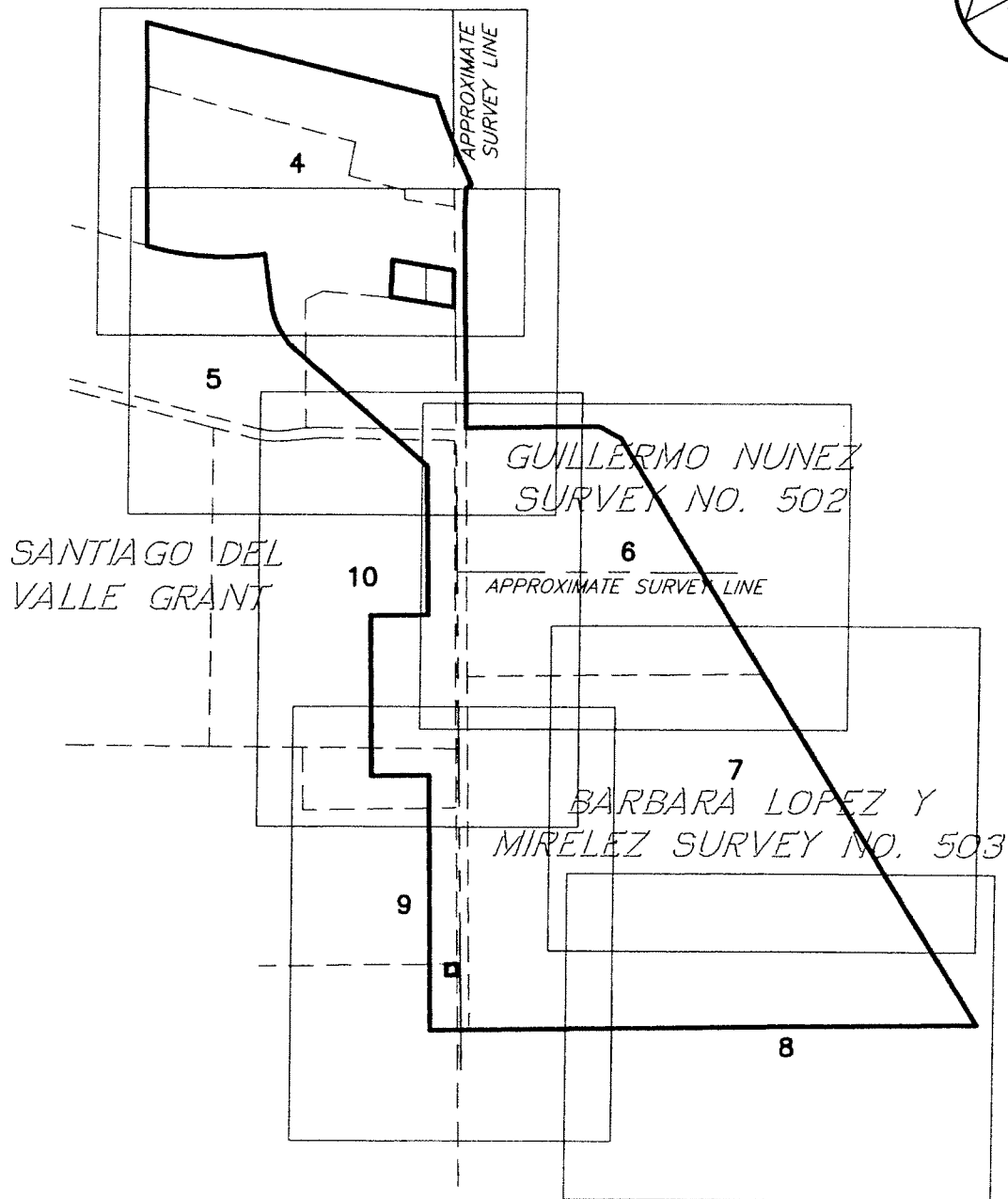
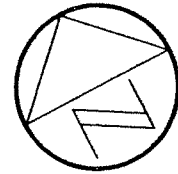
BEARING BASIS: GRID AZIMUTH FOR TEXAS CENTRAL ZONE, 1983/93 HARN VALUES FROM LCRA CONTROL NETWORK.

ATTACHMENTS: METES AND BOUNDS DESCRIPTION 500-001-BD-EX1

DATE OF SURVEY: 6/22/2008  
PLOT DATE: 9/17/2010  
DRAWING NO.: 500-001-BD-EX1  
PROJECT NO.: 500-001  
DRAWN BY: EJD  
SHEET 1 OF 10

*Chaparral*

MAP SHEET INDEX  
(NOT TO SCALE)



DATE OF SURVEY: 6/22/2008  
PLOT DATE: 9/17/2010  
DRAWING NO.: 500-001-BD-EX1  
PROJECT NO.: 500-001  
DRAWN BY: EJD  
SHEET 2 OF 10

Chaparral

LINE TABLE		
No.	BEARING	LENGTH
L1	S85°41'32"W	44.00'
L2	S30°34'53"W	164.30'
L3	S27°05'32"W	672.59'
L4	S26°41'32"W	410.38'
L5	S27°11'23"W	380.85'
L6	S33°59'03"E	171.70'
L7	N62°38'08"W	80.00'
L8	N27°05'45"E	0.13'
L9	N62°48'33"W	190.11'
L10	N47°34'32"W	42.94'
L11	N27°06'47"E	3.20'
L12	N29°08'56"E	229.98'
L13	N53°08'58"W	440.29'
L14	N30°00'39"E	250.26'
L15	S52°47'09"E	427.83'
L16	S27°05'32"W	249.38'
L17	S62°41'37"E	75.00'
L18	S27°05'45"W	75.17'
L19	N62°41'37"W	75.00'
L20	N27°05'45"E	75.17'

CURVE TABLE						
NO.	DELTA	RADIUS	TAN	ARC	CHORD	BEARING
C1	6°21'28"	5779.84'	321.01'	641.35'	641.02'	S05°19'41"W
C2	4°05'43"	800.00'	28.60'	57.18'	57.17'	N19°18'34"W
C3	41°14'55"	499.99'	188.17'	359.95'	352.23'	N00°43'58"W
C4	22°31'58"	2002.94'	399.01'	787.70'	782.64'	N58°50'31"W

① 1 ACRE  
TEOFILO DE SANTIAGO  
(5869/1058)

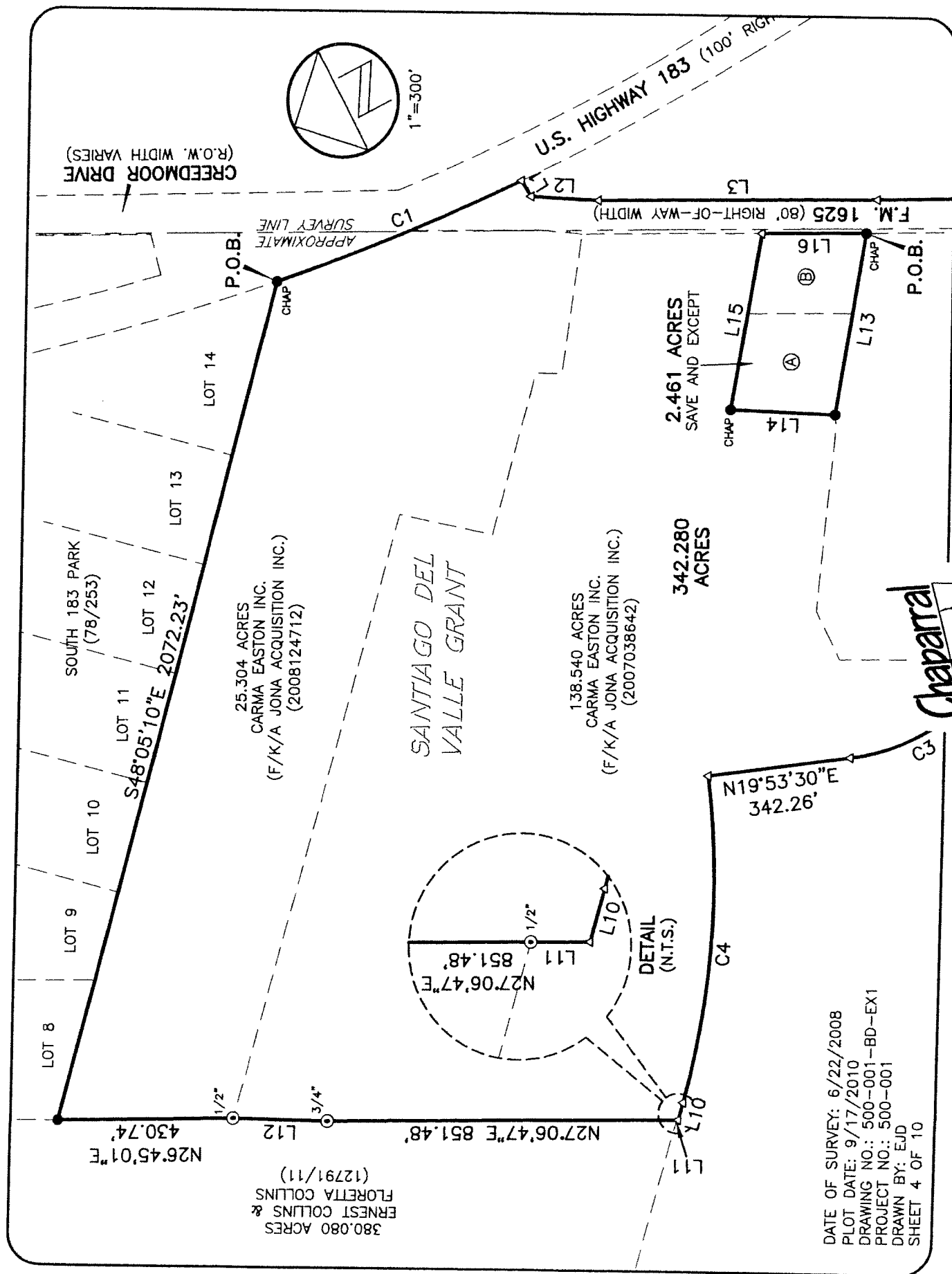
② 1.10 ACRES  
HERIBERTA OJEDA &  
GLORIA OJEDA  
(12586/40)

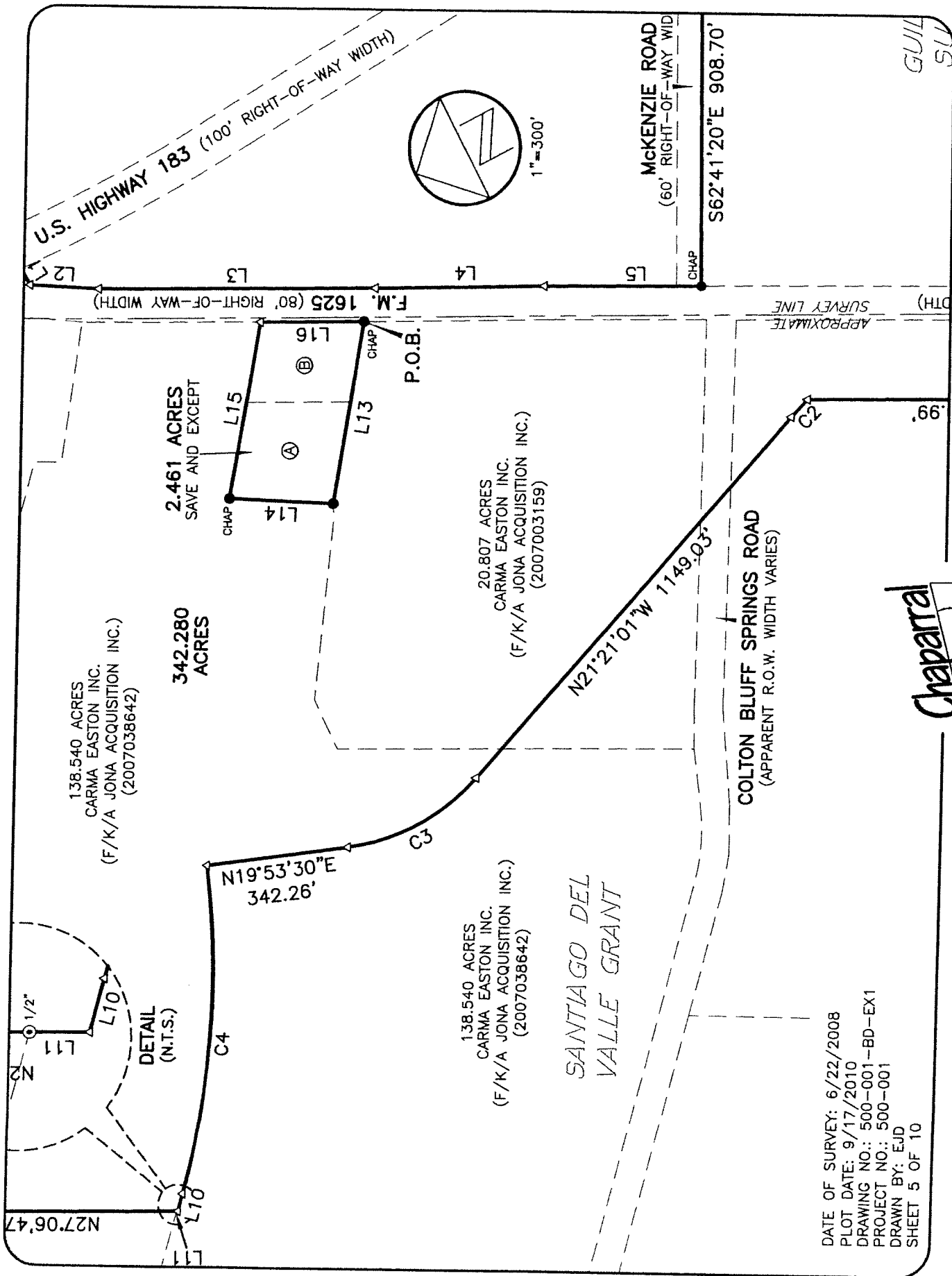
#### LEGEND

- 1/2" REBAR FOUND (UNLESS OTHERWISE NOTED)
- CHAP● 1/2" REBAR WITH CHAPARRAL CAP FOUND
- ⊙ IRON PIPE FOUND (SIZE NOTED)
- △ CALCULATED POINT

DATE OF SURVEY: 6/22/2008  
PLOT DATE: 9/17/2010  
DRAWING NO.: 500-001-BD-EX1  
PROJECT NO.: 500-001  
DRAWN BY: EJD  
SHEET 3 OF 10

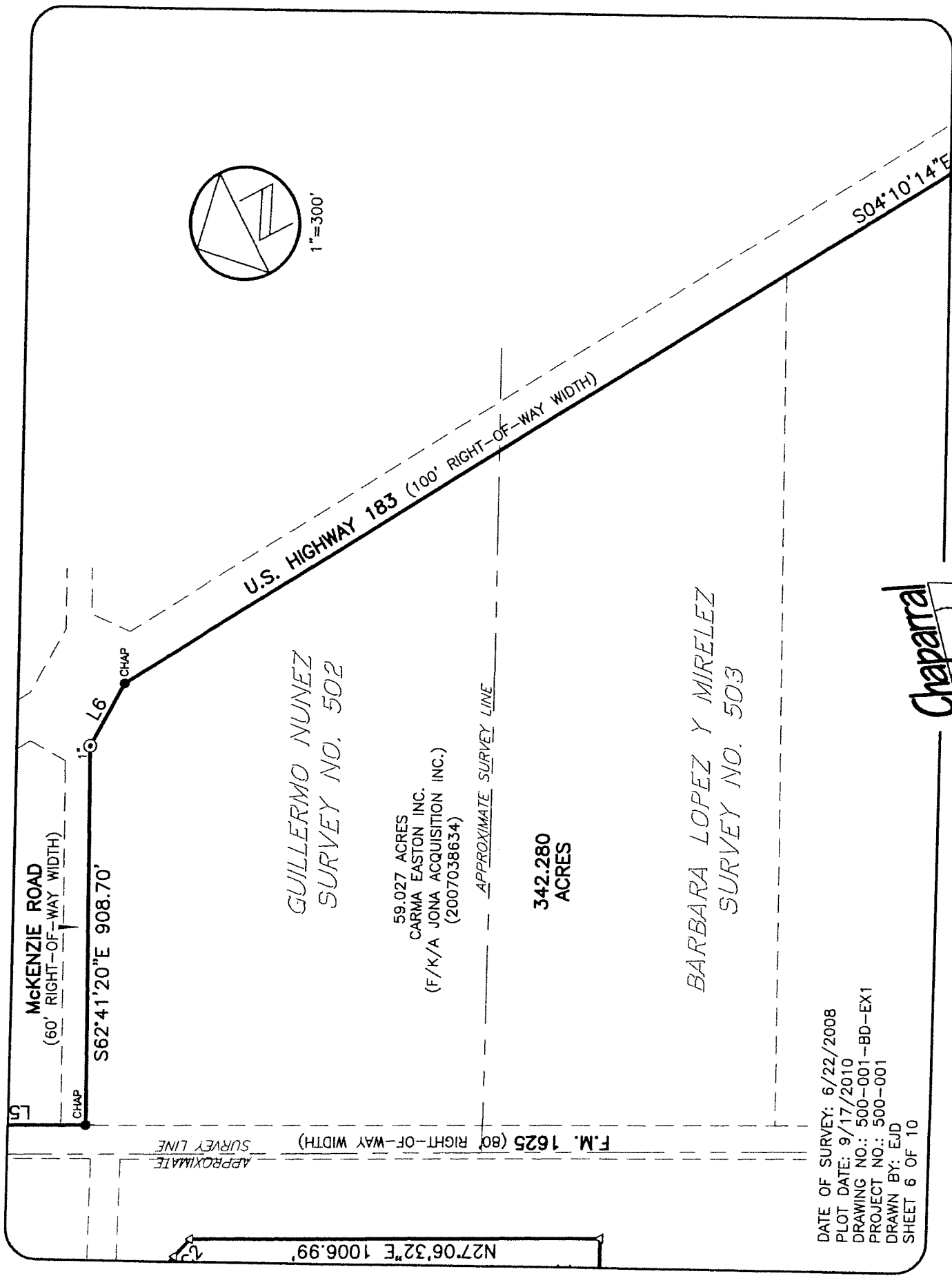
*Chaparral*





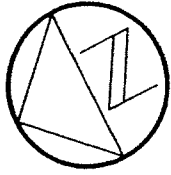
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SHEET 5 OF 10

Chaparral



Chaparral

RA LOPEZ Y MIRELEZ  
URVEY NO. 503



1" = 300'

S04°10'14"E 4697.45'

342.280  
ACRES

152.571 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006214522)

DATE OF SURVEY: 6/22/2008  
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DRAWING NO.: 500-001-BD-EX1  
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DRAWN BY: EJD  
SHEET 7 OF 10

Chaparral



152.571 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006214522)

342.280  
ACRES

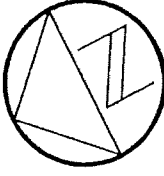
BARBARA LOPEZ Y MIRELEZ  
SURVEY NO. 503

N62°43'22"W 3498.94'

19.73 ACRES  
ERLAND BURKLUND, ET UX.  
(4054/1326)

9.87 ACRES  
BOBBY RAY BURKLUND, ET AL.  
(1999103744)

5/8"



1"=300'

DATE OF SURVEY: 6/22/2008  
PLOT DATE: 9/17/2010  
DRAWING NO.: 500-001-BD-EX1  
PROJECT NO.: 500-001  
DRAWN BY: EJD  
SHEET 8 OF 10

Chaparral

N27°04'4"

N62°55'07"W  
393.35'

103.415 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006224021)

*SANTIAGO DEL  
VALLE GRANT*

N27°05'07"E 1284.12'

P.O.B.

CHAP

L20

CHAP

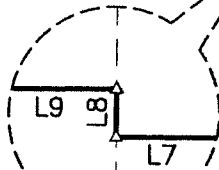
L19

L18

L17

N27°11'27"E  
450.00'

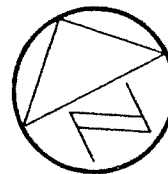
167.748 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006241307)



DETAIL  
(N.T.S.)

APPROXIMATE SURVEY LINE

F.M. 1625 (80' RIGHT-OF-WAY WIDTH)



1"=300'

152.571 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006214522)

**342.280  
ACRES**

*BARBARA LOPEZ Y  
MIRELEZ SURVEY  
NO. 503*

**0.129 ACRES**  
SAVE AND EXCEPT  
(0.1291 ACRES)  
CROWN COMMUNICATION, INC.  
(2001163489)

CHAP

L9

L7

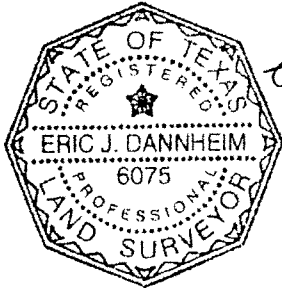
3.00 ACRES  
ERLAND BURKLUND,  
ET UX.  
(3978/1205)

1.00 ACRE  
ERLAND BURKLUND,  
ET UX.  
(2100/268)

DATE OF SURVEY: 6/22/2008  
PLOT DATE: 9/17/2010  
DRAWING NO.: 500-001-BD-EX1  
PROJECT NO.: 500-001  
DRAWN BY: EJD  
SHEET 9 OF 10

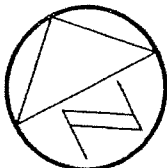
*Chaparral*

COLTON BLUFF SPRINGS ROAD  
(APPARENT R.O.W. WIDTH VARIES)



*Em*  
9/17/2010  
SANTIAGO DEL  
VALLE GRANT

81.018 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006246454)



1"=300'

N27°04'42"E 1090.01'

N62°55'07"W  
393.35'

N27°06'32"E 1006.99'

S62°55'07"E  
393.93'

L5

McKENZIE ROAD  
(60' RIGHT-OF-WAY WIDTH)

CHAP

S62°41'20"E 908.70'

APPROXIMATE  
SURVEY LINE

F.M. 1625 (80' RIGHT-OF-WAY WIDTH)

GUILLERMA  
SURVEY

59.027 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION  
(2007038634)

APPROXIMATE

342.280  
ACRES

BARBARA LOPEZ  
SURVEY

152.571 ACRES  
CARMA EASTON INC.  
(F/K/A JONA ACQUISITION INC.)  
(2006214522)

DATE OF SURVEY: 6/22/2008  
PLOT DATE: 9/17/2010  
DRAWING NO.: 500-001-BD-EX1  
PROJECT NO.: 500-001  
DRAWN BY: EJD  
SHEET 10 OF 10

*Chaparral*