



Interoffice Memorandum

October 9, 2017

TO: Mayor Teresa Jacobs  
and Board of County Commissioners

FROM: Mark V. Massaro, P.E., Director, Public Works Department

CONTACT PERSON: Christine N. Lofye, P. E., Acting Manager  
Traffic Engineering Division

PHONE NUMBER: (407) 836-7890

SUBJ: **Installation of Traffic Control Device and "No Parking" signs in Vineyards of Horizons West Phase 2B**

Our staff recommends that the following traffic control device be installed in Vineyards of Horizons West Phase 2B:

Install "STOP" sign on:  
Soter Lane at Beckman Drive

The Fire Marshal recommends that the following "No Parking" signs be installed in Vineyards of Horizons West Phase 2B:

Install "NO PARKING" signs on:  
Soter Lane  
Beckman Drive  
Stoller Avenue

**Action Requested: Approval of Traffic Control Device and "No Parking" sign installations in Vineyards of Horizons West Phase 2B. District 1.**

MVM/CNL/AHW

Attachments

## **VINEYARDS OF HORIZONS WEST PHASE 2B**

**A REPLAT OF A PORTION OF TRACT FD-1 AND A PORTION OF BECKMAN DRIVE,  
VINEYARDS OF WEST HORIZONS PHASE 2A ACCORDING TO THE PLAT THEREOF AS  
RECORDED IN PLAT BOOK 81, PAGES 108 THROUGH 112 OF THE PUBLIC RECORDS OF  
ORANGE COUNTY, FLORIDA AND A PORTION OF LAND LYING IN SECTION 23,  
TOWNSHIP 23 SOUTH, RANGE 27 EAST ORANGE COUNTY, FLORIDA  
DISTRICT # 1**

### **STOP/STREET**

<b><u>(1)</u></b>	<b>(Ft N)</b>	<b>on Soter Lane at Beckman Drive</b>	<b>6500 13800</b>
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### **END OF ROAD TREATMENT**

<b><u>(2)</u></b>	<b>(Ft N)</b>	<b>on Soter Lane at Bressler Alley</b>
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### **STOP/ALLEYWAYS**

<b><u>(3a)</u></b>	<b>(Ft E)</b>	<b>on Bressler Alley at Soter Lane</b>
<b><u>(4a)</u></b>	<b>(Ft E)</b>	<b>on Bravante Alley at Stoller Avenue</b>
<b><u>(5a)</u></b>	<b>(Ft E)</b>	<b>on Calera Alley at Stoller Avenue</b>
<b><u>(6a)</u></b>	<b>(Ft E)</b>	<b>on Farella Alley at Stoller Avenue</b>

### **NO PARKING with arrows**

<b><u>(7)</u></b>	<b>on Soter Lane from Beckman Drive extending 170ft north on the east side</b>
<b><u>(8)</u></b>	<b>on Beckman Drive from Soter Lane extending east to Stoller Avenue on the south side</b>
<b><u>(9)</u></b>	<b>on Stoller Avenue from Beckman Drive extending south to Ingelnook Drive on the west side</b>

**ahw/**

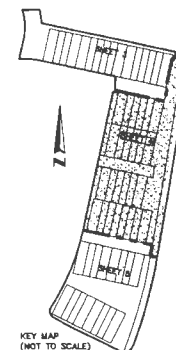
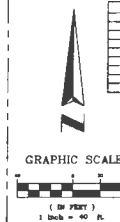
**10/9/2017**



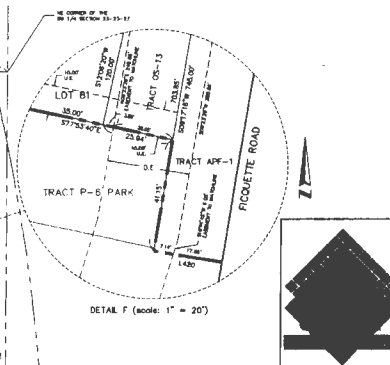




CURVE	RADIUS	LENGTH	CHORD	BE ANGLE	DELTA
C400	240.00'	8.44'	8.44'	90°00'00"	0°00'00"
C401	33.00'	2.48'	2.48'	87°31'30.0"	04°28'11"
C404	33.00'	2.23'	2.23'	88°02'30.0"	03°08'41"
C405	33.00'	1.86'	1.86'	87°04'30.0"	05°01'26"
C408	33.00'	1.88'	1.88'	88°13'00.0"	02°54'00"
C409	33.00'	18.38'	18.32'	88°02'30.0"	03°08'41"
C410	33.00'	11.67'	11.66'	88°02'30.0"	03°08'41"
C411	33.00'	11.67'	11.66'	88°02'30.0"	03°08'41"

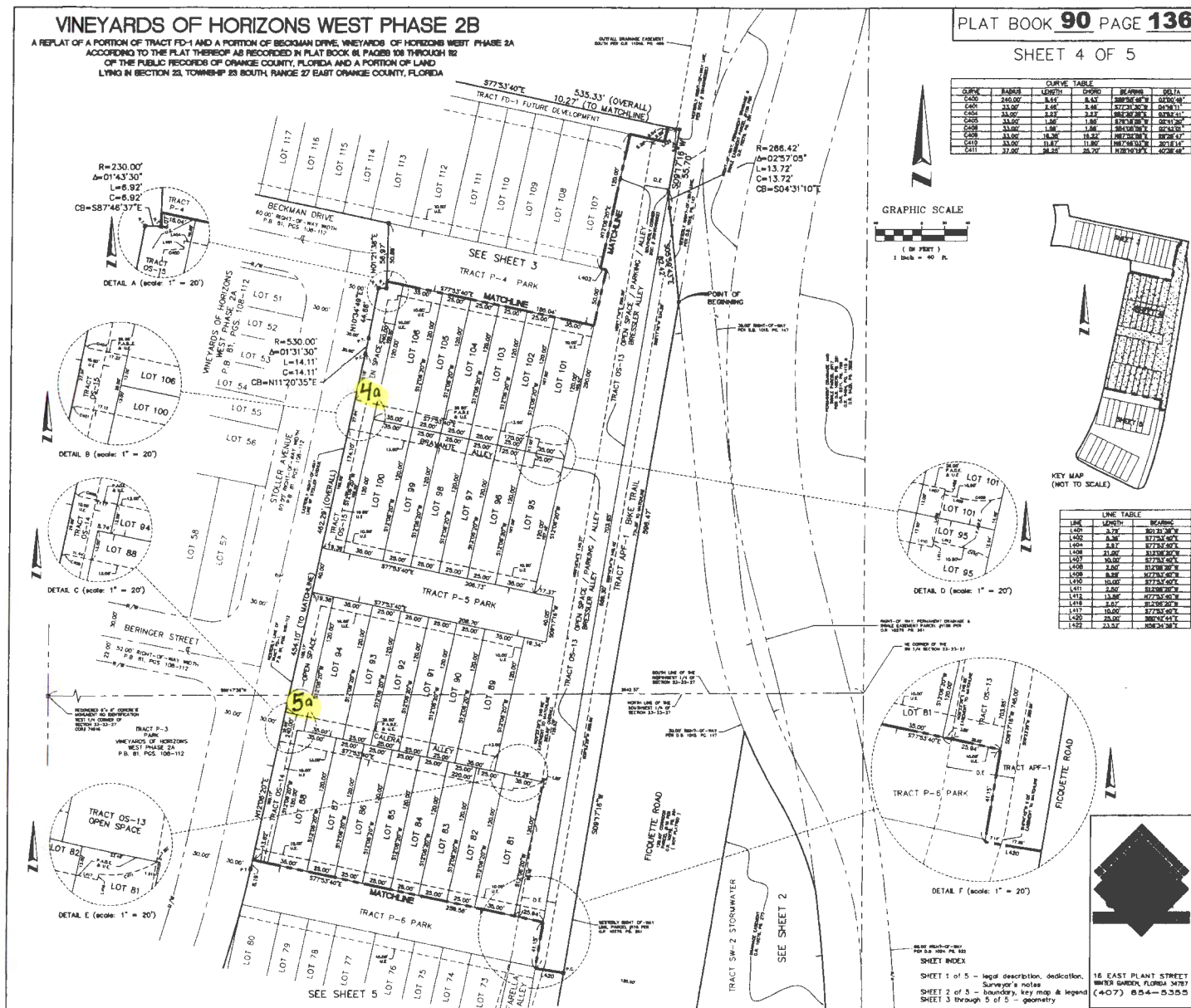


LINE TABLE		
LINE	LENGTH	BEARING
1401	3.75	S01 N1 20° W
1402	8.36	S77 N55° 00' E
1403	2.87	S77 N55° 00' E
1408	21.20	S13 N08° 20' W
1407	10.00	S77 N55° 00' E
1408	2.50	S13 N08° 20' W
1408	8.28	S77 N55° 00' E
1410	10.00	S77 N55° 00' E
1411	2.50	S13 N08° 20' W
1412	13.86	S77 N55° 00' W
1418	2.07	S51 N05° 20' W
1417	10.00	S77 N55° 00' E
1420	25.00	S00 N47° 44' E



SHEET 1 of 5 - legal description, dedication,  
Surveyor's notes  
SHEET 2 of 5 - boundary, key map & legend  
SHEET 3 through 5 of 5 - geometry

16 EAST PLANT STREET  
WINTER GARDEN, FLORIDA 34787  
(407) 854-5355



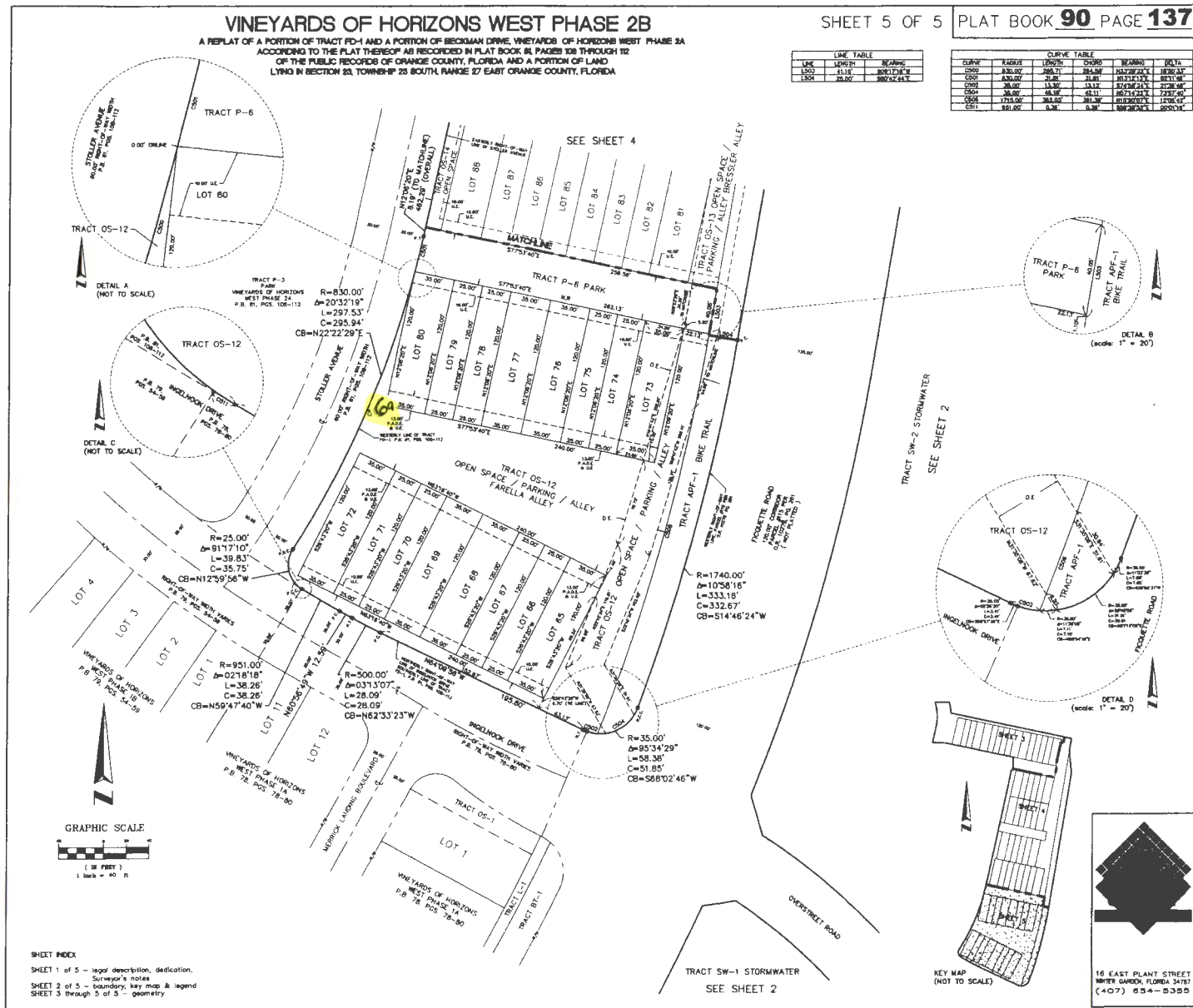
# VINEYARDS OF HORIZONS WEST PHASE 2B

A REPLAT OF A PORTION OF TRACT PD-1 AND A PORTION OF BECKMAN DRIVE, VINEYARDS OF HORIZONS WEST PHASE 2A  
ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 84, PAGES 108 THROUGH 112  
OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA AND A PORTION OF LAND  
LYING IN SECTION 25, TOWNSHIP 28 SOUTH, RANGE 27 EAST ORANGE COUNTY, FLORIDA

SHEET 5 OF 5 PLAT BOOK **90** PAGE **137**

LINE	LENGTH	BEARING
1500	41.18	S89°17'17"E
1500	28.00	S89°17'44"E

CURVE	ANGLE	LENGTH	CHORD	BEARING	DATE
CS09	43.00°	288.71	84.48	S13°27'24"E	1/28/20
CS09	43.00°	21.81	31.81	S13°27'24"E	8/11/16
CS09	38.00°	13.32	13.12	S15°24'21"E	7/28/16
CS09	38.00°	46.16	42.11	S67°12'22"E	7/28/16
CS08	173.00°	38.42	38.42	S10°00'00"E	1/24/15
CS11	88.00°	6.38	6.38	S88°38'24"E	6/20/14





## VINEYARDS OF HORIZONS WEST PHASE 2B

A REPLAT OF A PORTION OF TRACT FD-1 AND A PORTION OF BECKMAN DRIVE, WHEATFARMS OF HORIZONS WEST PHASE 2A  
ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 81, PAGES 108 THROUGH 112  
OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA AND A PORTION OF LAND  
LYING IN SECTION 23, TOWNSHIP 33 SOUTH, RANGE 27 EAST ORANGE COUNTY, FLORIDA

NO PARKING

NO PARKING



KEY MAP  
(NOT TO SCALE)

CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C300	180.00'	27.88'	27.83'	S89°10'30"W	08°52'00"
C301	180.00'	72.95'	8.80'	N78°18'00"W	02°30'55"
C302	280.00'	89.51'	72.38'	N04°33'27"E	10°08'44"
C303	33.00'	8.89'	8.85'	S67°38'00"W	15°35'34"
C304	230.00'	114.80'	113.42'	N01°53'28"E	20°32'08"

LINE TABLE		
LINE	LENGTH	BEARING
L300	81.87	N12°32'00"E
L301	27.27	S77°35'40"E
L304	86.84	N12°32'00"E
L307	13.00	N12°30'20"E
L308	13.00	N37°30'20"E

## SHEET INDEX

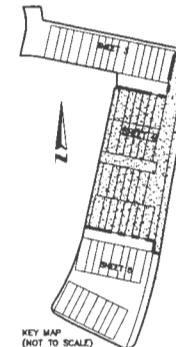
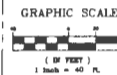
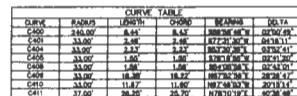
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NO PARKING



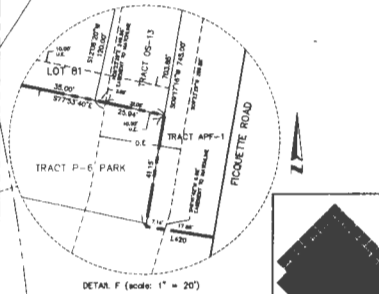
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SHEET 4 OF 5



LINE TABLE		
LINE	LINE NO.	NAME
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101	1.1	101.1000
102	1.2	102.2000
103	1.3	103.3000
104	1.4	104.4000
105	1.5	105.5000
106	1.6	106.6000
107	1.7	107.7000
108	1.8	108.8000
109	1.9	109.9000
110	2.0	110.0000
111	2.1	111.1000
112	2.2	112.2000
113	2.3	113.3000
114	2.4	114.4000
115	2.5	115.5000
116	2.6	116.6000
117	2.7	117.7000
118	2.8	118.8000
119	2.9	119.9000
120	3.0	120.0000
121	3.1	121.1000
122	3.2	122.2000
123	3.3	123.3000
124	3.4	124.4000
125	3.5	125.5000
126	3.6	126.6000
127	3.7	127.7000
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129	3.9	129.9000
130	4.0	130.0000
131	4.1	131.1000
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133	4.3	133.3000
134	4.4	134.4000
135	4.5	135.5000
136	4.6	136.6000
137	4.7	137.7000
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139	4.9	139.9000
140	5.0	140.0000
141	5.1	141.1000
142	5.2	142.2000
143	5.3	143.3000
144	5.4	144.4000
145	5.5	145.5000
146	5.6	146.6000
147	5.7	147.7000
148	5.8	148.8000
149	5.9	149.9000
150	6.0	150.0000
151	6.1	151.1000
152	6.2	152.2000
153	6.3	153.3000
154	6.4	154.4000
155	6.5	155.5000
156	6.6	156.6000
157	6.7	157.7000
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185	9.5	185.5000
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188	9.8	188.8000
189	9.9	189.9000
190	10.0	190.0000
191	10.1	191.1000
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208	11.8	208.8000
209	11.9	209.9000
210	12.0	210.0000
211	12.1	211.1000
212	12.2	212.2000
213	12.3	213.3000
214	12.4	214.4000
215	12.5	215.5000
216	12.6	216.6000
217	12.7	217.7000
218	12.8	218.8000
219	12.9	219.9000
220	13.0	220.0000
221	13.1	221.1000
222	13.2	222.2000
223	13.3	223.3000
224	13.4	224.4000
225	13.5	225.5000
226	13.6	226.6000
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231	14.1	231.1000
232	14.2	232.2000
233	14.3	233.3000
234	14.4	234.4000
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239	14.9	239.9000
240	15.0	240.0000
241	15.1	241.1000
242	15.2	242.2000
243	15.3	243.3000
244	15.4	244.4000
245	15.5	245.5000
246	15.6	246.6000
247	15.7	247.7000
248	15.8	248.8000
249	15.9	249.9000
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254	16.4	254.4000
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461	37.1	461.1000
462	37.2	462.2000
463	37.3	463.3000
464	37.4	464.4000
465	37.5	465.

NO PARKING



DETAL. F (scale: 1" = 20')



16 EAST PLANT STREET  
WINTER GARDEN, FLORIDA 34787  
(407) 854-8388

SHEET INDEX

SHEET 1 of 5 - legal description, dedication,  
Surveyor's notes  
SHEET 2 of 5 - boundary, key map & legend  
SHEET 3 through 5 of 5 - geometry

NO PARKING

**NO PARKING**

SHEET 5 OF 5 | PLAT BOOK **90** PAGE **137**

A REPLAT OF A PORTION OF TRACT PD-1 AND A PORTION OF BECKMAN DRIVE, WINEYARDS OF HORIZONS WEST PHASE 2A ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 81, PAGES 108 THROUGH 112 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA, AND A PORTION OF LAND LYING IN SECTION 23, TOWNSHIP 23 SOUTH, RANGE 27 EAST ORANGE COUNTY, FLORIDA

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C100A	825.00'	269.71'	264.56'	N63°28'22"E	17°02'14"
C200	825.00'	381.81'	35.82'	N53°32'12"E	00°11'54"
C202	36.00'	13.50'	13.47'	E75°56'24"E	72°57'45"
C204	36.00'	46.56'	45.11'	N67°24'22"E	22°57'45"
C206	1725.00'	383.05'	381.36'	N10°02'07"E	17°02'14"
C311	801.00'	0.36'	0.36'	S09°28'52"E	00°01'14"



**NO PARKING**

SHEET INDEX

SHEET 1 of 5 - legal description, dedication,  
Surveyor's notes

SHEET 2 of 5 - boundary, key map & legend

SHEET 3 through 5 of 5 - geometry

KEY MAP  
(NOT TO SCALE)

14 EAST PLANT STREET  
WATER GARDEN, FLORIDA 34785  
(407) 854-5355