



Interoffice Memorandum

January 6, 2015

APPROVED
BY ORANGE COUNTY BOARD
OF COUNTY COMMISSIONERS
FEB 10 2015 KH/NA

TO: Mayor Teresa Jacobs
and Board of County Commissioners

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

CONTACT PERSON: Ruby Dempsey Rozier, Manager
Traffic Engineering

PHONE NUMBER: (407) 836-7890

SUBJ: Installation of Traffic Control Devices and "No Parking" Signs in
Waterleigh PD Phase 1A

Our staff recommends that the following traffic control devices be installed in Waterleigh PD Phase 1A.

Install "STOP" signs on:

- Waterleigh Cove Drive at Avalon Road
- Waterleigh Cove Drive at Bayview Crossing Drive
- Eden Cove Drive (S) at Bayview Crossing Drive
- Eden Cove Drive (N) at Bayview Crossing Drive
- Fountain Cove Court at Bayview Crossing Drive
- Bayview Crossing Drive at Marina Bay Drive
- Marina Bay Drive at Avalon Road

The Fire Marshal recommends that the following "No Parking" signs be installed in Waterleigh PD Phase 1A.

Install "NO PARKING" signs on:

- Marina Bay Drive
- Bayview Crossing Drive
- Waterleigh Cove Drive
- Eden Cove Drive

Action Requested: Approval of Traffic Control Devices and "No Parking" sign installations in Waterleigh PD Phase 1A. District 1.

MVM/RDR/AHW/ns

Attachments

WATERLEIGH PD Phase 1A
LOCATED IN SECTION 5, TOWNSHIP 24 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA
DISTRICT # 1

STOP/STREET

(1)	(Ft W)	on Waterleigh Cove Drive (9inch) at Avalon Road (9inch)	15500 9700
(2)	(Ft E)	on Waterleigh Cove Drive at Bayview Crossing Drive	15600 8700
(3)	(Ft E)	on Eden Cove Drive (S) at Bayview Crossing Drive	8900 8700
(4)	(Ft E)	on Eden Cove Drive (N) at Bayview Crossing Drive	8700 8600
(5)	(Ft E)	on Fountain Cove Court at Bayview Crossing Drive	15500 8600
(6)	(Ft S)	on Bayview Crossing Drive at Marina Bay Drive	8400 15500
(7)	(Ft W)	on Marina Bay Drive (9inch) at Avalon Road (9inch)	15500 9200

SPEED LIMIT 25 MPH

(8)	(Ft W)	on Marina Bay Drive at Avalon Road
(9)	(Ft W)	on Waterleigh Cove Drive at Avalon Road

KEEP RIGHT

(10)	(FtW)	on Marina Bay Drive at Avalon Road
(11)	(FtW)	on Marina Bay Drive at Avalon Road
(12)	(FtW)	on Waterleigh Cove Drive at Avalon Road
(13)	(FtW)	on Waterleigh Cove Drive at Avalon Road

DO NOT ENTER

(14) (FtS) **on Bayview Crossing Drive
at Waterleigh Cove Drive**

(15) (FtS) **on Bayview Crossing Drive
at Waterleigh Cove Drive**

END OF ROAD TREATMENT

(16) (FtN) **on Marina Bay Drive
at Bayview Crossing Drive**

(16) (FtN) **on Marina Bay Drive
at Bayview Crossing Drive**

(16) (FtN) **on Marina Bay Drive
at Bayview Crossing Drive**

NO PARKING with arrows

(17) **on Marina Bay Drive from Avalon Road extending west to end of
road on the north and east sides**

(18) **on Bayview Crossing Drive from Marina Bay Drive extending south
to the cul-de-sac on the east side**

(19) **on Waterleigh Cove Drive from Avalon Road extending west to
Bayview Crossing Drive on the south side**

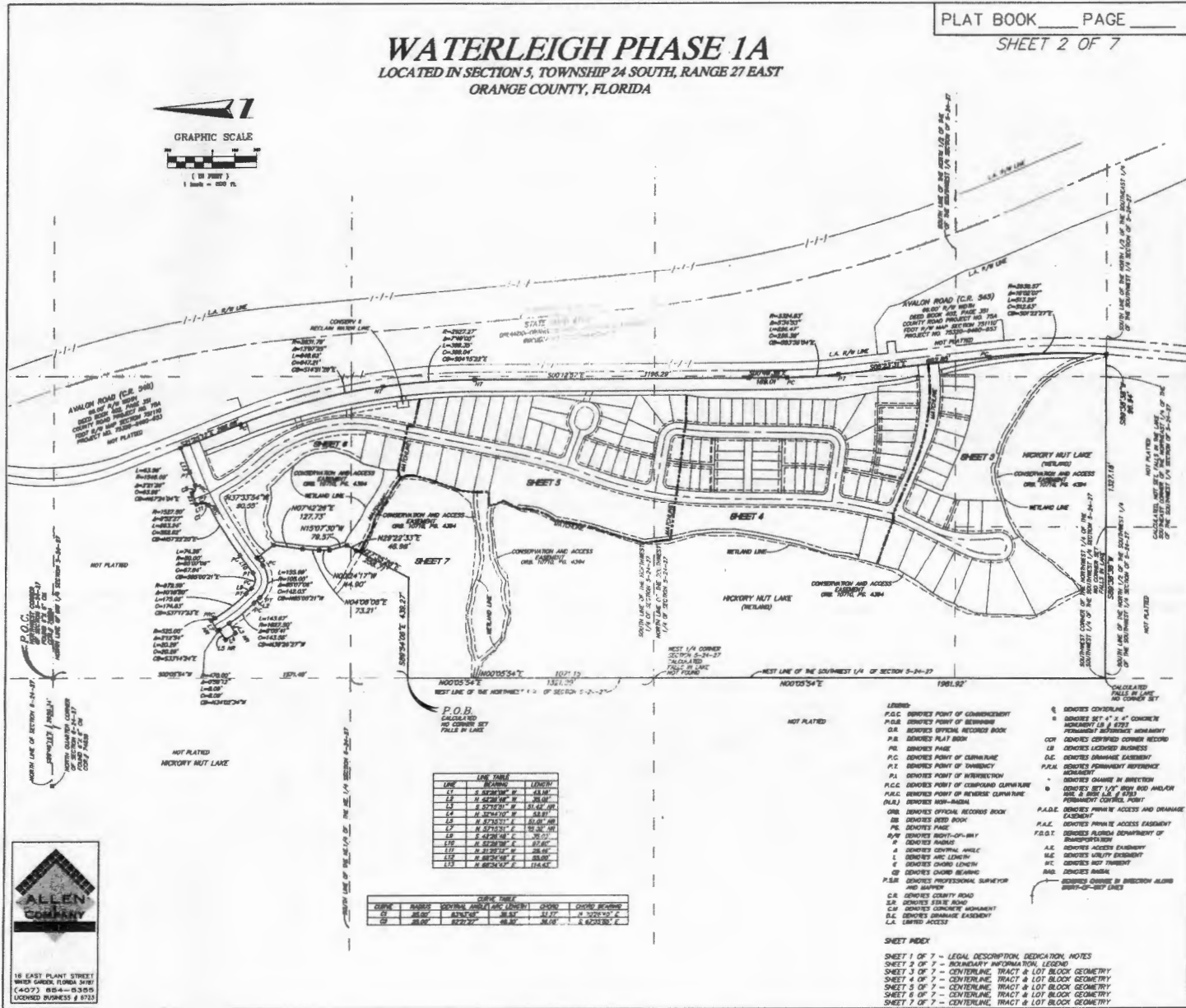
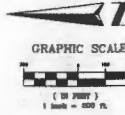
(20) **on Eden Cove Drive (north leg) from Bayview Crossing Drive
extending east to the curve on the north side and from the curve
extending south to the curve on the east side and from the curve
extending west on the south side**

ahw/

1/6/2015

WATERLEIGH PHASE 1A

LOCATED IN SECTION 5, TOWNSHIP 24 SOUTH, RANGE 27 EAST
ORANGE COUNTY, FLORIDA



LINE	BEARING	LENGTH
11	S 87°28'00" W	43.96
12	N 82°28'00" W	39.86
13	S 77°28'00" W	34.62
14	N 82°28'00" W	33.81
15	N 87°28'00" W	34.62
16	S 87°28'00" W	34.62
17	N 82°28'00" W	39.86
18	N 87°28'00" W	34.62
19	N 82°28'00" W	39.86
20	N 87°28'00" W	34.62

SYMBOL	ABBREV.	DESCRIPTION	LEGEND	CONV. RECORD
1	PL	PLAT	PLAT	1-1-1978
2	PL	PLAT	PLAT	1-1-1978
3	PL	PLAT	PLAT	1-1-1978
4	PL	PLAT	PLAT	1-1-1978
5	PL	PLAT	PLAT	1-1-1978

- LEBND
- P.L.C. DENOTES POINT OF COMMENCEMENT
- P.O.B. DENOTES POINT OF BEGINNING
- O.R. DENOTES OFFICIAL RECORD BOOK
- P.B. DENOTES PLAT BOOK
- P.L. DENOTES PLAT
- P.C. DENOTES POINT OF CURVATURE
- P.I. DENOTES POINT OF INTERSECT
- P.I.C. DENOTES POINT OF COMPOUND CURVATURE
- P.L.C. DENOTES POINT OF CURVATURE
- (P.L.) DENOTES NON-BUILD
- O.R. DENOTES OFFICIAL RECORD BOOK
- SB DENOTES SIDE BOOK
- P.E. DENOTES PAGE
- S.W. DENOTES SOUTH-WEST
- N DENOTES NORTH
- S DENOTES SOUTH
- E DENOTES EAST
- W DENOTES WEST
- P.S. DENOTES PROFESSIONAL SURVEYOR AND SURVEY
- C.R. DENOTES COUNTY ROAD
- S.R. DENOTES STATE ROAD
- C.M. DENOTES CONVEYANCE AGREEMENT
- D.L. DENOTES DRAINAGE EASEMENT
- L.A. DENOTES ACCESS
- 9 DENOTES CENTERLINE
- 8 DENOTES 8" x 8" CONCRETE MONUMENT (S & TIES)
- P.F. DENOTES PERMANENT SURVEY MONUMENT
- COR DENOTES CORNER CONCRETE RECORD
- CB DENOTES LICENSED BUSINESS
- D.C. DENOTES DRAINAGE EASEMENT
- P.A.C. DENOTES ADJACENT REFERENCE
- DENOTES CHANGE IN SURVEY
- 8 DENOTES SET 1/2" BORN ROD AND/ON SIDE & END L.S. # 1351
- P.M.C. DENOTES PERMANENT CONTROL POINT
- P.A.C. DENOTES PRIVATE ACCESS EASEMENT
- F.O.B. DENOTES FLOOD EASEMENT OF SHIPOPERATION
- A.E. DENOTES ACCESS EASEMENT
- S.E. DENOTES UTILITY EASEMENT
- N.F. DENOTES NOT TYPED
- INS DENOTES INSURE
- 8 DENOTES CHANGE IN SURVEY
- 8 DENOTES CHANGE IN SURVEY

SHEET INDEX

SHEET 1 OF 7 - LEGAL DESCRIPTION, DEDICATION, NOTES
 SHEET 2 OF 7 - ROADS, UTILITY INFORMATION, LEGEND
 SHEET 3 OF 7 - CENTERLINE, TRACT & LOT BLOCK GEOMETRY
 SHEET 4 OF 7 - CENTERLINE, TRACT & LOT BLOCK GEOMETRY
 SHEET 5 OF 7 - CENTERLINE, TRACT & LOT BLOCK GEOMETRY
 SHEET 6 OF 7 - CENTERLINE, TRACT & LOT BLOCK GEOMETRY
 SHEET 7 OF 7 - CENTERLINE, TRACT & LOT BLOCK GEOMETRY



18 EAST PLANT STREET
 WINDY CREEK, FLORIDA 32789
 (407) 654-4433
 LICENSED BUSINESS # 6713

WATERLEIGH PHASE 1A

SHEET 4 OF 7

PLAT BOOK _____ PAGE _____

SHEET INDEX
 SHEET 1 OF 7 - LEGAL DESCRIPTION, DESIGNATION, NOTES
 SHEET 2 OF 7 - LEGAL DESCRIPTION, DESIGNATION, NOTES
 SHEET 3 OF 7 - COVERING, BRACK & LOT BLOCK GEOMETRY
 SHEET 4 OF 7 - COVERING, BRACK & LOT BLOCK GEOMETRY
 SHEET 5 OF 7 - COVERING, BRACK & LOT BLOCK GEOMETRY
 SHEET 6 OF 7 - COVERING, BRACK & LOT BLOCK GEOMETRY
 SHEET 7 OF 7 - COVERING, BRACK & LOT BLOCK GEOMETRY



CURVE TABLE

LINE	LENGTH	BEARING
C181	88.80'	S108°24'21"W
C182	178.80'	S107°21'36"W
C183	88.80'	S09°24'21"E
C184	88.80'	N09°24'21"E
C185	88.80'	N08°21'36"E
C186	88.80'	N07°21'36"E
C187	88.80'	N06°24'21"E
C188	88.80'	N05°21'36"E
C189	88.80'	N04°24'21"E
C190	88.80'	N03°21'36"E
C191	88.80'	N02°24'21"E
C192	88.80'	N01°21'36"E
C193	88.80'	N00°24'21"E
C194	88.80'	N00°21'36"E
C195	88.80'	N01°24'21"E
C196	88.80'	N02°21'36"E
C197	88.80'	N03°24'21"E
C198	88.80'	N04°21'36"E
C199	88.80'	N05°24'21"E
C200	88.80'	N06°21'36"E

CURVE TABLE

LINE	LENGTH	BEARING
C199	88.80'	N06°21'36"E
C200	88.80'	N07°24'21"E
C201	88.80'	N08°21'36"E
C202	88.80'	N09°24'21"E
C203	88.80'	N10°21'36"E
C204	88.80'	N11°24'21"E
C205	88.80'	N12°21'36"E
C206	88.80'	N13°24'21"E
C207	88.80'	N14°21'36"E
C208	88.80'	N15°24'21"E
C209	88.80'	N16°21'36"E
C210	88.80'	N17°24'21"E
C211	88.80'	N18°21'36"E
C212	88.80'	N19°24'21"E
C213	88.80'	N20°21'36"E
C214	88.80'	N21°24'21"E
C215	88.80'	N22°21'36"E
C216	88.80'	N23°24'21"E
C217	88.80'	N24°21'36"E
C218	88.80'	N25°24'21"E
C219	88.80'	N26°21'36"E
C220	88.80'	N27°24'21"E

CURVE TABLE

LINE	ADDRESS	WIDTH	PERCENTAGE	CHANGING	SHOULD BE
C221	1800 W	30.00'	66.67%	1800 W	1800 W
C222	1800 W	30.00'	66.67%	1800 W	1800 W
C223	1800 W	30.00'	66.67%	1800 W	1800 W

CURVE TABLE

LINE	ADDRESS	WIDTH	PERCENTAGE	CHANGING	SHOULD BE
C224	1800 W	30.00'	66.67%	1800 W	1800 W
C225	1800 W	30.00'	66.67%	1800 W	1800 W
C226	1800 W	30.00'	66.67%	1800 W	1800 W

CURVE TABLE

LINE	ADDRESS	WIDTH	PERCENTAGE	CHANGING	SHOULD BE
C227	1800 W	30.00'	66.67%	1800 W	1800 W
C228	1800 W	30.00'	66.67%	1800 W	1800 W
C229	1800 W	30.00'	66.67%	1800 W	1800 W

CURVE TABLE

LINE	ADDRESS	WIDTH	PERCENTAGE	CHANGING	SHOULD BE
C230	1800 W	30.00'	66.67%	1800 W	1800 W
C231	1800 W	30.00'	66.67%	1800 W	1800 W
C232	1800 W	30.00'	66.67%	1800 W	1800 W

CURVE TABLE

LINE	ADDRESS	WIDTH	PERCENTAGE	CHANGING	SHOULD BE
C233	1800 W	30.00'	66.67%	1800 W	1800 W
C234	1800 W	30.00'	66.67%	1800 W	1800 W
C235	1800 W	30.00'	66.67%	1800 W	1800 W

WATERLEIGH PHASE 1A

SHEET 5 OF 7 PLAT BOOK _____ PAGE _____

LOCATED IN SECTION 5, TOWNSHIP 24 SOUTH, RANGE 27 EAST
ORLANGE COUNTY, FLORIDA

SHEET INDEX

SHEET 1 OF 7 - LEGAL DESCRIPTION, DECKING NOTES
SHEET 2 OF 7 - BOUNDARY INFORMATION, LOT 103
SHEET 3 OF 7 - CONCRETE TRACT # 103 BLOCK GEOMETRY
SHEET 4 OF 7 - CONCRETE TRACT # 104 BLOCK GEOMETRY
SHEET 5 OF 7 - CONCRETE TRACT # 105 BLOCK GEOMETRY
SHEET 6 OF 7 - CONCRETE TRACT # 106 BLOCK GEOMETRY
SHEET 7 OF 7 - CONCRETE TRACT # 107 BLOCK GEOMETRY

STATE ROAD 683
ORLANGE-CORNER COUNTY EXPRESSWAY AUTHORITY
PROJECT NO. 03385-480-803

AVALON ROAD (C.R. 645)
64.50' R/W WIDTH
SEE LEGAL DESCRIPTION PAGE 24
TOWNHIP ROAD PROJECT NO. 754
TOWN # 25 AND SECTION 30 10 15
PROJECT NO. 03385-480-851



CURVE	RADIUS	CENTRAL ANGLE (ANG. IN DEGREES)	CHORD	CURVE BEARING
C171	1780.00	90.00	2500.00	S 090.00° W
C172	1780.00	90.00	2500.00	S 090.00° W
C173	1780.00	90.00	2500.00	S 090.00° W
C174	1780.00	90.00	2500.00	S 090.00° W
C175	1780.00	90.00	2500.00	S 090.00° W
C176	1780.00	90.00	2500.00	S 090.00° W
C177	1780.00	90.00	2500.00	S 090.00° W
C178	1780.00	90.00	2500.00	S 090.00° W
C179	1780.00	90.00	2500.00	S 090.00° W
C180	1780.00	90.00	2500.00	S 090.00° W

CURVE	RADIUS	CENTRAL ANGLE (ANG. IN DEGREES)	CHORD	CURVE BEARING
C181	1780.00	90.00	2500.00	S 090.00° W
C182	1780.00	90.00	2500.00	S 090.00° W
C183	1780.00	90.00	2500.00	S 090.00° W
C184	1780.00	90.00	2500.00	S 090.00° W
C185	1780.00	90.00	2500.00	S 090.00° W
C186	1780.00	90.00	2500.00	S 090.00° W
C187	1780.00	90.00	2500.00	S 090.00° W
C188	1780.00	90.00	2500.00	S 090.00° W
C189	1780.00	90.00	2500.00	S 090.00° W
C190	1780.00	90.00	2500.00	S 090.00° W

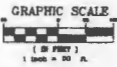
CURVE	RADIUS	CENTRAL ANGLE (ANG. IN DEGREES)	CHORD	CURVE BEARING
C191	1780.00	90.00	2500.00	S 090.00° W
C192	1780.00	90.00	2500.00	S 090.00° W
C193	1780.00	90.00	2500.00	S 090.00° W
C194	1780.00	90.00	2500.00	S 090.00° W
C195	1780.00	90.00	2500.00	S 090.00° W
C196	1780.00	90.00	2500.00	S 090.00° W
C197	1780.00	90.00	2500.00	S 090.00° W
C198	1780.00	90.00	2500.00	S 090.00° W
C199	1780.00	90.00	2500.00	S 090.00° W
C200	1780.00	90.00	2500.00	S 090.00° W



16 EAST PLANT STREET
MILWAUKEE, WISCONSIN 53202
(407) 854-0398
LICENSED BUSINESS # 8723

WATERLEIGH PHASE 1A

LOCATED IN SECTION 3, TOWNSHIP 24 SOUTH, RANGE 27 EAST
GRANB COUNTY, FLORIDA



SHEET INDEX:
SHEET 1 OF 7 - LEGAL DESCRIPTION, RECORD NOTES
SHEET 2 OF 7 - EXISTING IMPROVEMENTS, LEGEND
SHEET 3 OF 7 - CONVEYANCE TRACT & LOT BLOCK GEOMETRY
SHEET 4 OF 7 - CONVEYANCE TRACT & LOT BLOCK GEOMETRY
SHEET 5 OF 7 - CONVEYANCE TRACT & LOT BLOCK GEOMETRY
SHEET 6 OF 7 - CONVEYANCE TRACT & LOT BLOCK GEOMETRY
SHEET 7 OF 7 - CONVEYANCE TRACT & LOT BLOCK GEOMETRY

1A. SAULI PLANT COMPANY
MARIAN AVENUE, SUITE 100
CANTON, MISSISSIPPI 39103
(601) 894-9388
LITCHFIELD BUSINESS # 470

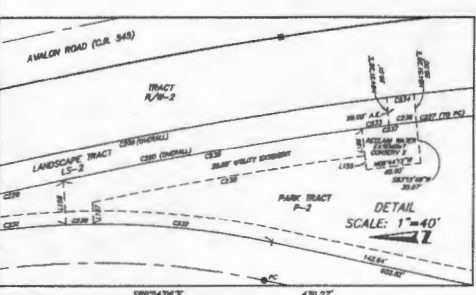
LEFT STATION TRACT LST-1

10.00' U.G.C.

LINE	TYPE	BEARING	LENGTH
101	STATION	N08°24'13"W	17.33
102	STATION	S89°38'42"E	3.57
103	STATION	S58°49'57"E	2.88
104	STATION	N06°04'00"E	1.91
105	STATION	S13°35'21"E	2.73
106	STATION	S89°38'42"E	3.57
107	STATION	S58°49'57"E	2.88
108	STATION	N06°04'00"E	1.91
109	STATION	S13°35'21"E	2.73
110	STATION	S89°38'42"E	3.57
111	STATION	S58°49'57"E	2.88
112	STATION	N06°04'00"E	1.91
113	STATION	S13°35'21"E	2.73
114	STATION	S89°38'42"E	3.57
115	STATION	S58°49'57"E	2.88
116	STATION	N06°04'00"E	1.91
117	STATION	S13°35'21"E	2.73
118	STATION	S89°38'42"E	3.57
119	STATION	S58°49'57"E	2.88
120	STATION	N06°04'00"E	1.91
121	STATION	S13°35'21"E	2.73
122	STATION	S89°38'42"E	3.57
123	STATION	S58°49'57"E	2.88
124	STATION	N06°04'00"E	1.91
125	STATION	S13°35'21"E	2.73
126	STATION	S89°38'42"E	3.57
127	STATION	S58°49'57"E	2.88
128	STATION	N06°04'00"E	1.91
129	STATION	S13°35'21"E	2.73
130	STATION	S89°38'42"E	3.57
131	STATION	S58°49'57"E	2.88
132	STATION	N06°04'00"E	1.91
133	STATION	S13°35'21"E	2.73
134	STATION	S89°38'42"E	3.57
135	STATION	S58°49'57"E	2.88
136	STATION	N06°04'00"E	1.91
137	STATION	S13°35'21"E	2.73
138	STATION	S89°38'42"E	3.57
139	STATION	S58°49'57"E	2.88
140	STATION	N06°04'00"E	1.91

CONVEYANCE TRACT & LOT BLOCK GEOMETRY

LINE	TYPE	BEARING	LENGTH
101	STATION	N08°24'13"W	17.33
102	STATION	S89°38'42"E	3.57
103	STATION	S58°49'57"E	2.88
104	STATION	N06°04'00"E	1.91
105	STATION	S13°35'21"E	2.73
106	STATION	S89°38'42"E	3.57
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121	STATION	S13°35'21"E	2.73
122	STATION	S89°38'42"E	3.57
123	STATION	S58°49'57"E	2.88
124	STATION	N06°04'00"E	1.91
125	STATION	S13°35'21"E	2.73
126	STATION	S89°38'42"E	3.57
127	STATION	S58°49'57"E	2.88
128	STATION	N06°04'00"E	1.91
129	STATION	S13°35'21"E	2.73
130	STATION	S89°38'42"E	3.57
131	STATION	S58°49'57"E	2.88
132	STATION	N06°04'00"E	1.91
133	STATION	S13°35'21"E	2.73
134	STATION	S89°38'42"E	3.57
135	STATION	S58°49'57"E	2.88
136	STATION	N06°04'00"E	1.91
137	STATION	S13°35'21"E	2.73
138	STATION	S89°38'42"E	3.57
139	STATION	S58°49'57"E	2.88
140	STATION	N06°04'00"E	1.91



P.O.B.
NO CORNER SET
FALLS IN LINE

