

NOTE:
-FOR BOUNDARY INFORMATION
SEE SHEET 1 OF 3.

EB Surveying
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Certificate of Authorization Number: LB-7652

ALTA/NSPS BOUNDARY AND TOPOGRAPHIC SURVEY
2500 MONUMENT ROAD
FRANCIS RICHARD GRANT SECTION 39
TOWNSHIP 2 SOUTH, RANGE 28 EAST
DUAL COUNTY, FLORIDA

REVISIONS:	APPD.
ADDITIONAL TOPD PER ENGINEER	4/25/15 JMW
ADD TITLE COMMENT	9/27/16 JMW
ADD WETLANDS	4/25/16 JMW
ADDITIONAL TOPD PER ENGINEER	7/27/17 FRV

DATE OF SURVEY:
XXX
DRAWN: JMW
CHECKED: HAK
REVISION:
FILE: 3DBW20ALTAX.dwg

PROJECT NUMBER:
BWRE0020
SHEET NO.
3
OF 3

GRAPHIC SCALE
1 inch = 30 FEET

LEGEND

ABBREVIATIONS

AC	AIR CONDITIONER	JTA	JACKSONVILLE TRANSPORTATION
CD	CONCRETE DRIVE	LA	LANDSCAPED AREA
CM	CONCRETE MANSION	LB	LENDER'S BUSINESS NUMBER
CP	CONCRETE PAVEMENT	LP	LIGHT POLE
CS	CONCRETE SIDEWALK	LS	LANDSCAPED SIDEWALK
CU	CONCRETE UTILITY	MW	MONITORING WELL
DA	DEED MEASUREMENT - CALL	NV	NORTH AMERICAN VERTICAL DATUM
DE	DEED MEASUREMENT - FIELD	NGD	NATIONAL GEODETIC DATUM
EL	ELEVATION	NS	NATIONAL SURVEYING SYSTEM
EM	ELECTRIC METER	OR	OFFICIAL RECORD BOOK
EP	ENVIRONMENTAL PROTECTION	PA	PLAT MEASUREMENT - CALL
FC	FOUNDATION	PP	POWER POLE
FM	FOUND CONCRETE FOUNDATION	PR	PROFESSIONAL SURVEYOR & MAPPER
FR	FOUND CONCRETE FOUNDATION	R/W	RIGHT-OF-WAY
FS	FOUND CONCRETE FOUNDATION	ST	SET CAPPED IRON ROD
FT	FOUND CONCRETE FOUNDATION	SW	SET WALL AND DECK
FD	FOUND CONCRETE FOUNDATION	TM	TEMPORARY BENCHMARK
FE	FOUND CONCRETE FOUNDATION	TR	TRAVEL SIGN
FF	FOUND CONCRETE FOUNDATION	UV	UTILITY VALVE
FG	FOUND CONCRETE FOUNDATION	W	WATER METER
FI	FOUND CONCRETE FOUNDATION	WV	WATER VALVE
FJ	FOUND CONCRETE FOUNDATION	WY	WATER YARD
FK	FOUND CONCRETE FOUNDATION	WZ	WATER ZONE
FL	FOUND CONCRETE FOUNDATION		
FM	FOUND CONCRETE FOUNDATION		
FN	FOUND CONCRETE FOUNDATION		
FO	FOUND CONCRETE FOUNDATION		
FP	FOUND CONCRETE FOUNDATION		
FQ	FOUND CONCRETE FOUNDATION		
FR	FOUND CONCRETE FOUNDATION		
FS	FOUND CONCRETE FOUNDATION		
FT	FOUND CONCRETE FOUNDATION		
FU	FOUND CONCRETE FOUNDATION		
FV	FOUND CONCRETE FOUNDATION		
FW	FOUND CONCRETE FOUNDATION		
FX	FOUND CONCRETE FOUNDATION		
FY	FOUND CONCRETE FOUNDATION		
FZ	FOUND CONCRETE FOUNDATION		
GA	GRAPHIC ANGLE		
GB	GRAPHIC BEARING		
GC	GRAPHIC CURVE		
GD	GRAPHIC DISTANCE		
GE	GRAPHIC ELEVATION		
GF	GRAPHIC FENCE		
GG	GRAPHIC GROUND		
GH	GRAPHIC HEIGHT		
GI	GRAPHIC IDENTIFICATION		
GJ	GRAPHIC JUNCTION		
GK	GRAPHIC KNOT		
GL	GRAPHIC LENGTH		
GM	GRAPHIC METER		
GN	GRAPHIC NORTH		
GO	GRAPHIC OFFSET		
GP	GRAPHIC POINT		
GQ	GRAPHIC QUANTITY		
GR	GRAPHIC RANGE		
GS	GRAPHIC SCALE		
GT	GRAPHIC TYPICAL		
GU	GRAPHIC UTILITY		
GV	GRAPHIC VALVE		
GW	GRAPHIC WATER		
GX	GRAPHIC X		
GY	GRAPHIC Y		
GZ	GRAPHIC Z		
HA	HAND ANGLE		
HB	HAND BEARING		
HC	HAND CURVE		
HD	HAND DISTANCE		
HE	HAND ELEVATION		
HF	HAND FENCE		
HG	HAND GROUND		
HH	HAND HEIGHT		
HI	HAND IDENTIFICATION		
HJ	HAND JUNCTION		
HK	HAND KNOT		
HL	HAND LENGTH		
HM	HAND METER		
HN	HAND NORTH		
HO	HAND OFFSET		
HP	HAND POINT		
HQ	HAND QUANTITY		
HR	HAND RANGE		
HS	HAND SCALE		
HT	HAND TYPICAL		
HU	HAND UTILITY		
HV	HAND VALVE		
HW	HAND WATER		
HX	HAND X		
HY	HAND Y		
HZ	HAND Z		
IA	IRON ANGLE		
IB	IRON BEARING		
IC	IRON CURVE		
ID	IRON DISTANCE		
IE	IRON ELEVATION		
IF	IRON FENCE		
IG	IRON GROUND		
IH	IRON HEIGHT		
II	IRON IDENTIFICATION		
IJ	IRON JUNCTION		
IK	IRON KNOT		
IL	IRON LENGTH		
IM	IRON METER		
IN	IRON NORTH		
IO	IRON OFFSET		
IP	IRON POINT		
IQ	IRON QUANTITY		
IR	IRON RANGE		
IS	IRON SCALE		
IT	IRON TYPICAL		
IU	IRON UTILITY		
IV	IRON VALVE		
IW	IRON WATER		
IX	IRON X		
IY	IRON Y		
IZ	IRON Z		
JA	JACKSONVILLE ANGLE		
JB	JACKSONVILLE BEARING		
JC	JACKSONVILLE CURVE		
JD	JACKSONVILLE DISTANCE		
JE	JACKSONVILLE ELEVATION		
JF	JACKSONVILLE FENCE		
JG	JACKSONVILLE GROUND		
JH	JACKSONVILLE HEIGHT		
JI	JACKSONVILLE IDENTIFICATION		
JJ	JACKSONVILLE JUNCTION		
JK	JACKSONVILLE KNOT		
JL	JACKSONVILLE LENGTH		
JM	JACKSONVILLE METER		
JN	JACKSONVILLE NORTH		
JO	JACKSONVILLE OFFSET		
JP	JACKSONVILLE POINT		
JQ	JACKSONVILLE QUANTITY		
JR	JACKSONVILLE RANGE		
JS	JACKSONVILLE SCALE		
JT	JACKSONVILLE TYPICAL		
JU	JACKSONVILLE UTILITY		
JV	JACKSONVILLE VALVE		
JW	JACKSONVILLE WATER		
JX	JACKSONVILLE X		
JY	JACKSONVILLE Y		
JZ	JACKSONVILLE Z		

BOUNDARY LINE TABLE

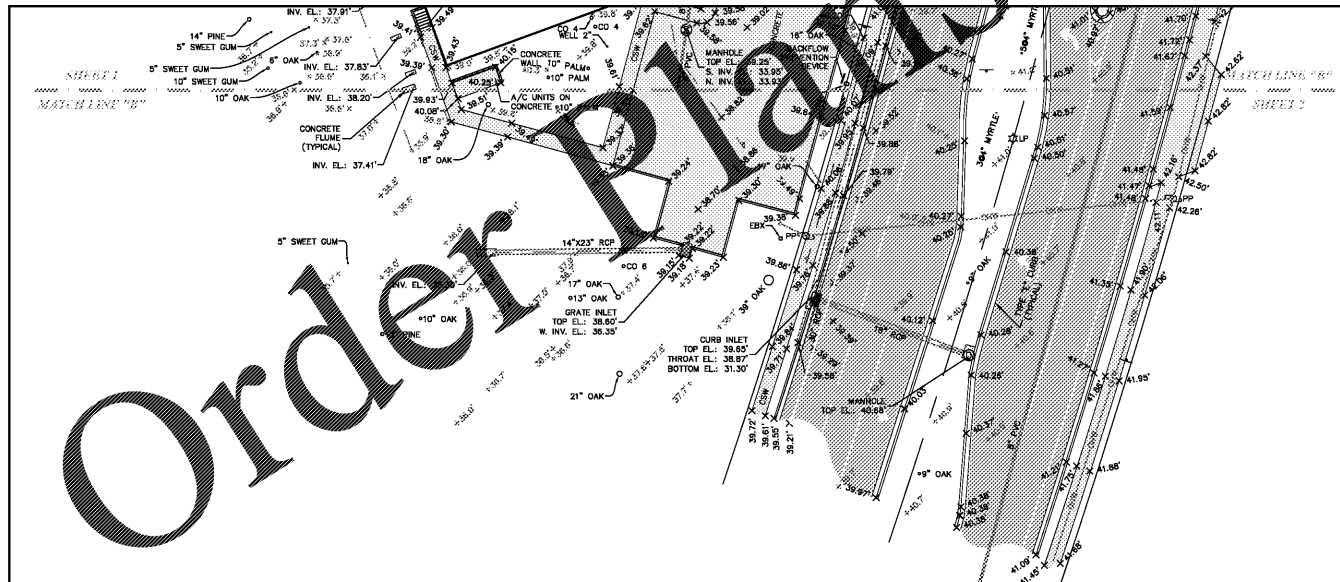
LINE	BEARING	LENGTH
L1	S80°39'57"E	37.92'
L2	S30°15'45"W	10.19'
L3	S30°15'45"W	52.08'
L4	S29°23'19"W	38.44'
L5	S49°12'11"E	19.32'
L6	S67°08'33"E	26.39'
L7	S28°15'11"W	35.04'
L8	S10°00'01"W	32.12'
L9	S36°50'52"W	34.09'
L10	S12°13'02"E	30.35'
L11	S49°44'43"E	30.23'
L12	S49°59'38"E	29.90'
L13	N82°15'46"E	26.93'
L14	S84°57'57"E	19.12'
L15	N37°21'28"E	45.48'
L16	N51°03'00"E	25.42'
L17	N70°14'13"E	23.92'
L18	N79°21'00"E	31.45'
L19	S63°31'34"E	14.52'
L20	S71°02'55"E	43.05'
L21	S36°18'28"E	34.42'

WETLAND LINE TABLE

LINE	BEARING	LENGTH
L22	S79°48'09"E	26.98'
L23	N86°21'33"E	39.54'
L24	N77°21'44"E	48.88'
L25	S63°31'34"E	14.52'
L26	S71°02'55"E	43.05'
L27	S36°18'28"E	34.42'

BOUNDARY CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD	DELTA
C1(F)(D)	266.86'	2804.79'	N08°58'57"E	266.76'	05°27'08"
C2(F)(D)	64.93'	3230.64'	S87°49'00"W	64.93'	01°09'05"
C3(F)(D)	59.91'	3222.76'	N89°40'29"E	59.91'	01°03'54"
C4(F)(D)	139.27'	3230.83'	N87°50'08"W	139.26'	02°28'11"
C5(C)(D)	33.12'	2804.79'	S05°55'06"W	33.12'	00°40'36"



BENCHMARKS:

CONTROL BENCHMARK:
ELEVATIONS SHOWN HEREON ARE BASED ON NATIONAL GEODETIC SURVEY BENCHMARK PID "151761", A SURVEY DISK SET IN TOP OF A CONCRETE MONUMENT, LOCATED ABOUT 350.0' SOUTH OF THE CENTERLINE OF MCCORMICK ROAD, 37.3' EAST OF THE CENTERLINE OF THE NORTHBOUND LANES OF MONUMENT ROAD, AND 2.0' WEST OF A CONCRETE LIGHT POLE AND A CARSONITE WITNESS POST.

ELEVATION: 41.28' (NAVD 1988)

TBM #1:
STATION IS A BOX CUT LOCATED ON THE CONCRETE SIDEWALK ALONG THE SOUTH SIDE OF MCCORMICK ROAD, NEAR THE NORTHEAST CONCRETE ENTRYWAY OF THE PARKING LOT SHOWN HEREON.

ELEVATION: 39.85' (NAVD 1988)

TBM #2:
STATION IS A BOX CUT LOCATED ON TOP OF A CURB INLET ON THE WEST SIDE OF MONUMENT ROAD NEAR THE SOUTHEAST CONCRETE ENTRYWAY OF THE PARKING LOT SHOWN HEREON.

ELEVATION: 40.41' (NAVD 1988)

Wetland@