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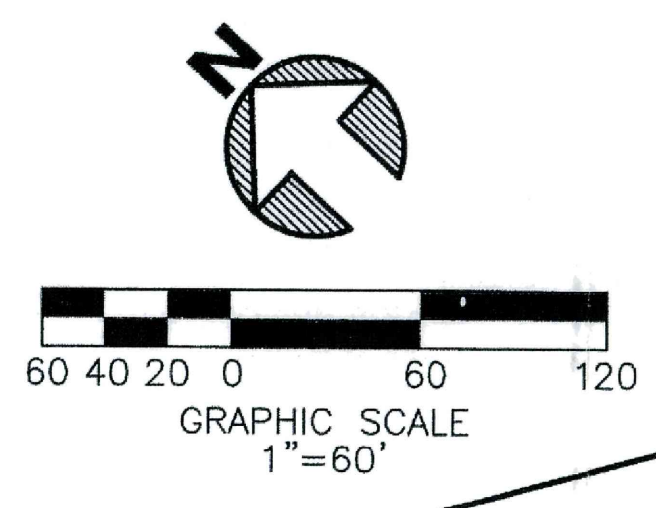
TOMOKA RIVER
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THOMAS FITCH GRANT
SECTION 39
TOWNSHIP 14 SOUTH
RANGE 32 EAST

LINE NO.	DISTANCE	BEARING
L1	14.69	S 52°30'00" W
L2	53.63	S 24°45'00" W
L3	24.40	N 11°09'39" E
L4	7.03	N 20°06'50" W
L5	68.33	S 48°37'25" E
L6	48.75	N 07°04'49" E
L7	51.69	N 06°03'00" E
L8	100.77	N 12°30'50" E
L9	56.42	N 33°58'28" E
L10	19.54	S 58°03'19" E

LINE NO.	DISTANCE	BEARING
L30	57.34	S 34°40'25" W
L31	25.78	N 59°57'10" W
L32	32.00	N 29°03'50" E
L33	29.20	N 79°47'15" E
L34	10.71	N 84°06'25" E

LINE	LINE TABLE	WETLAND B	WETLAND B
L12	11.71	S 04°32'54" W	
L13	51.36	S 36°31'01" W	
L14	9.10	S 35°05'00" W	
L15	19.70	N 89°58'00" E	
L16	18.80	N 60°30'00" E	
L17	18.60	S 29°45'28" W	
L18	31.99	S 88°05'30" W	
L19	26.83	S 71°58'40" W	
L20	83.44	N 45°29'50" W	
L21	50.55	N 35°00'30" W	
L22	58.17	N 23°58'30" W	
L23	45.19	S 70°20'48" W	
L24	33.72	N 29°18'27" E	
L25	63.16	N 61°56'28" E	
L26	56.14	N 18°20'25" E	
L27	60.58	S 56°23'25" E	
L28	39.25	N 34°28'26" E	
L29	75.16	S 56°24'94" E	
L35	6.03	S 04°32'54" W	



U. S. HIGHWAY 1
(STATE ROAD NO. 4)

TOTAL CURVE
CURVE DATA
Δ = 15°1'0"
R = 3819.83'
L = 1001.14'
T = 503.46'
CH = 998.28'
CH BNG = S 50°32'36" E

CURVE DATA
Δ = 5°03'20"
R = 3879.83'
L = 342.35' (345.57)
T = 171.28'
CH = 342.24'
CH BNG = S 55°31'26" E

CURVE DATA
Δ = 9°57'40"
R = 3879.83'
L = 674.52' (674.68)
T = 338.11'
CH = 673.67'
CH BNG = S 48°0'56" E

DESCRIPTION
THAT PART OF THE THOMAS FITCH GRANT, BEING SECTION 39, TOWNSHIP 14 SOUTH, RANGE 32 EAST, DESCRIBED AS: BEGINNING AT THE ORIGINAL SOUTHEASTERLY CORNER OF SECTION 38, TOWNSHIP 14 SOUTH, RANGE 32 EAST ON THE NORTHWESTERLY EDGE OF THE TOMOKA RIVER AS A POINT OF REFERENCE, AND RUNNING THENCE SOUTH 80°30'53" EAST A DISTANCE OF 506.99 FEET TO THE POINT WHERE THE SOUTHWESTERLY RIGHT OF WAY LINE OF STATE ROAD NO. 4 INTERSECTS THE SOUTHEASTERLY EDGE OF THE TOMOKA RIVER; THENCE SOUTH 43°01'00" EAST ALONG THE SOUTHWESTERLY RIGHT OF WAY LINE OF STATE ROAD NO. 4, A DISTANCE OF 728.75 FEET TO THE POINT OF A CURVE OF 1°28'36" CURVED TO THE LEFT; THENCE CONTINUING SOUTHEASTERLY ALONG THE SAID RIGHT OF WAY LINE ON A 1°28'36" CURVE TO THE LEFT, A DISTANCE OF 674.68 FEET TO THE POINT OF BEGINNING; CONTINUING ALONG SAID CURVE 345.57' TO THE POINT OF TANGENT OF SAID CURVE; THENCE SOUTH 58°03'00" EAST ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 54.00 FEET; THENCE NORTH 31°57'00" EAST ALONG THE SAID RIGHT OF WAY LINE, A DISTANCE OF 10.00 FEET TO A POINT WHICH IS 50.00 FEET SOUTHWESTERLY FROM THE CENTER LINE OF SAID STATE ROAD NO. 4; THENCE SOUTH 58°03'00" EAST ALONG THE SAID RIGHT OF WAY LINE, A DISTANCE OF 450.00 FEET; SAID POINT BEING 50.00 FEET FROM, WHEN MEASURED AT RIGHT ANGLES, STATION 535+00 ON THE CENTER LINE OF SAID HIGHWAY; THENCE SOUTH 31°57'00" WEST A DISTANCE OF 719.03 FEET TO A POINT ON THE NORTHEASTERLY RIGHT OF WAY BOUNDARY OF THE FLORIDA EAST COAST RAILROAD; THENCE NORTH 43°02'00" WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY BOUNDARY, TO A POINT WHICH IS 480.33 FEET FROM THE POINT OF BEGINNING, AS MEASURED ON A BEARING SOUTH 46°59'00" WEST FROM THE POINT OF BEGINNING; THENCE NORTH 46°59'00" EAST, 480.33 FEET TO THE POINT OF BEGINNING. CONTAINS 12.478 ACRES

- LEGEND
- FD.....FOUND
 - IR... IRON ROD ○ INDICATES WETLANDS FLAG
 - IP... IRON PIPE (TYPICAL)
 - LS.....LICENSED SURVEYOR
 - LB.....LICENSED BUSINESS
 - ΔDELTA OR CENTRAL ANGLE
 - R.....RADIUS CH BNG...CHORD BEARING
 - L.....LENGTH CH... CHORD
 - T.....TANGENT PC.....POINT OF CURVE
 - R/W.....RIGHT OF WAY
 - ⊙ CENTER LINE
 - PT... POINT OF TANGENCY
 - ⊙ WOOD POWER POLE
 - (R).....RECORD (D) DESCRIPTION
 - SJRWMD ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
 - AC ACRES

- GENERAL NOTES:
- 1.) NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS-OF-WAY AND/OR OWNERSHIP WERE FURNISHED THIS SURVEYOR EXCEPT AS SHOWN.
 - 2.) BEARING STRUCTURE BASED ON DESCRIPTION (N43°02'00" W) ALONG THE WEST LINE OF SUBJECT PROPERTY.
 - 3.) LEGAL DESCRIPTION PROVIDED BY CLIENT
 - 4.) DESCRIPTION DIMENSIONS ARE SHOWN IN PARENTHESIS (), WHEN DIFFERS FROM MEASURED.
 - 5.) WETLANDS MARKED BY JOHN PALMER OF BIOLOGICAL CONSULTING SERVICES, INC 6/09/98
 - 6.) WETLANDS JURISDICTION LINE REVIEWED AND APPROVED BY SJRWMD REPRESENTATIVES, LANCE HART AND DAR GUAM CHENG ON JULY 16, 1998
 - 7.) THIS SPECIAL PURPOSE SURVEY WAS DONE TO SHOW CHANGES IN THE WETLANDS SEE UPHAM FILE #29-658 FOR BOUNDARY SURVEY DATED: 1/26/96 SIGNED BY: A. E. RICE AND UPHAM FILE 29-72 DATED 4/06/2006

SITE INSPECTION FOR FORMAL WETLANDS DETERMINATION REAUTHORIZATION BY SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT REPRESENTATIVES ELOIS LINDSEY AND NANETTE CHURCH ON AUGUST 8, 2014. (NOTE: THIS SURVEY HAS NOT BEEN UPDATED NOR ANY FIELD WORK PERFORMED BY THE UNDERSIGNED)

THE WETLANDS LINE AND SITE CONDITIONS HAVE BEEN REVIEWED AND APPROVED BY SJRWMD REPRESENTATIVE, CHAD RISCHAR, ON MAY 12, 2009, FOR REAUTHORIZATION OF EXISTING FWD#16-127-74948-3 (NOTE: THIS SURVEY HAS NOT BEEN UPDATED NOR ANY FIELD WORK PERFORMED BY THE UNDERSIGNED)

THIS SURVEY WAS DONE TO SHOW THE REVISED WETLAND ONLY.

<p>REVISIONS:</p> <p>WETLANDS REMARKED AS SHOWN..... 6/18/98 BOUNDARY UPDATED 4/04/06 REVISED WETLAND TABLES 06/22/09 REVISED WETLAND NOTES AND FLOOD ZONE 08/11/2014</p>	<p>WO#</p> <p>960013 980306 060133 090503 140804</p>	<p>FEMA FLOOD PLANE CERTIFICATION ACCORDING TO THE F.I.R.M./ MAP, COMMUNITY NAME ORMOND BEACH, NUMBER 125136, COMMUNITY-PANEL NUMBER: 12127C0212 J, DATED : 02/19/2014 THE PROPERTY IS IN FLOOD ZONE X.</p> <p>THE FOREGOING PLAT IS CERTIFIED TO MEET THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS AS PER CHAPTER 61017-6, FLORIDA ADMINISTRATIVE CODE, AS PURSUANT TO SECTION 472.027, FLORIDA STATUTES.</p> <p>WILLIAM S. HART 14/04/2006</p> <p>NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A LICENSED SURVEYOR</p>	<p>TYPE OF SURVEY:</p> <p>SPECIAL PURPOSE</p> <p>890 N US HWY #1 ORMOND BEACH, FL 32174 TAX ID: 3242-00-00-0280</p>	<p>PSM NO. 3905</p> <p>L.B. 3612</p> <p>DRAWING FILE NAME: 29-67c.DWG</p> <p>DISK ID: server</p> <p>FILE: 29-67c</p>
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APPROVED
PROJECT FWD-127-74948-3
SEP 10 2014
RECEIVED IN PALM BAY
SEP 10 2014
74948-5-P
REGULATORY INFORMATION MGT.

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