

\\server3\survey\Alonnie\CityElec\CityE-LC.dwg - Sheet1
Plotted Oct 03, 2011 - 16:13:35 - Alan Langston

BOUNDARY AND TOPOGRAPHIC SURVEY

IN
THE NORTHEAST 1/4 OF SECTION 18, TOWNSHIP 4 SOUTH, RANGE 17 EAST
COLUMBIA COUNTY, FLORIDA

FOR
CLAY ELECTRIC COOPERATIVE, INC.

LEGEND OF SYMBOLS & ABBREVIATIONS:

CONC = CONCRETE
D = DELTA (CENTRAL) ANGLE
R = RADIUS
A = ARC
T = TANGENT
CB = CHORD BEARING
CD = CHORD DISTANCE
ELEV = ELEVATION
ID = IDENTIFICATION
Inv = INVERT
F.D.O.T. = FLORIDA DEPARTMENT OF TRANSPORTATION
No. = NUMBER
O.R. = OFFICIAL RECORDS BOOK
PGS. = PAGES
PVC = POLY-VINYL CHLORIDE
RCP = REINFORCED CONCRETE PIPE
R/W = RIGHT OF WAY
SECTION 18-4-17 = SECTION 18, TOWNSHIP 4 SOUTH, RANGE 17 EAST
w/ = WITH
ANCH = GUY ANCHOR

■ = FOUND CONCRETE MONUMENT (size, ID)
● = FOUND IRON PIPE (size, ID)
○ = FOUND REBAR & CAP (size, ID)
○ FH = FIRE HYDRANT
○ GP = GUY POLE
○ MBX = MANHOLE
○ LT PL = LIGHT POLE
○ PP = POWER POLE
○ SET 5/8" REBAR & CAP (LB 2389)
○ SIGN
○ WATER VALVE
- - - = ELEVATION CONTOUR LINE
- - - = FENCE LINE
- - - = OVERHEAD GUY WIRE
- - - = OVERHEAD POWER LINE
- - - = OVERHEAD TELEPHONE LINE
- - - = UNDERGROUND GAS LINE
- - - = UNDERGROUND WATER LINE
- - - = SPOT ELEVATION

LEGAL DESCRIPTION:

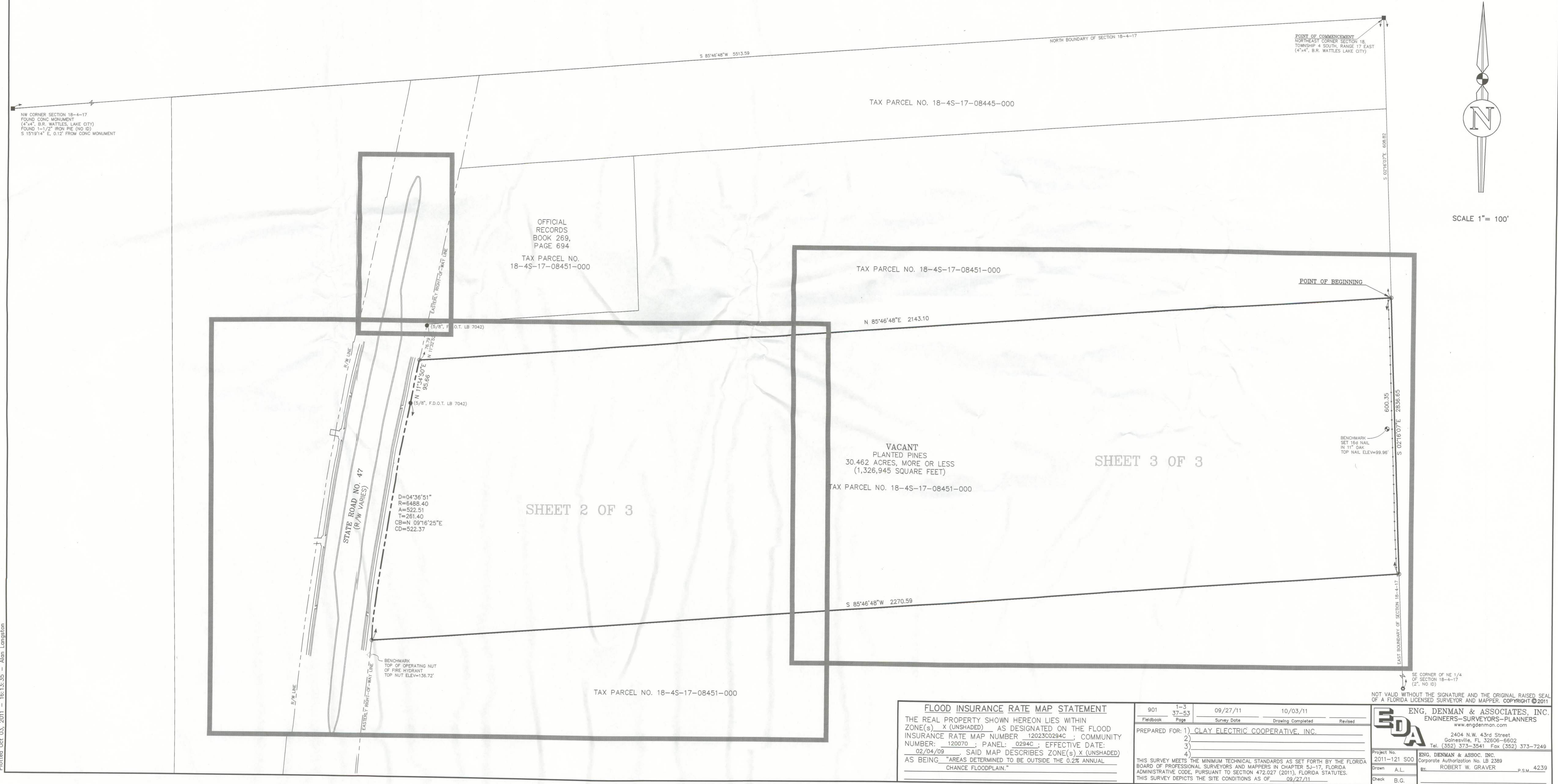
A PORTION OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCE AT THE NORTHEAST CORNER OF SECTION 18, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA; AND RUN THENCE, SOUTH 02°16'07" EAST, ALONG THE EAST BOUNDARY OF SAID SECTION 18, A DISTANCE OF 608.82 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 02°16'07" EAST, ALONG SAID EAST BOUNDARY, A DISTANCE OF 600.35 FEET; THENCE SOUTH 85°46'48" WEST, PARALLEL WITH THE NORTH BOUNDARY OF SAID SECTION 18, A DISTANCE OF 2270.59 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 47, SAID POINT LYING ON THE ARC OF A CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 6488.40 FEET; THENCE NORTHERLY ALONG SAID EASTERLY RIGHT-OF-WAY LINE, AND ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 04°36'51", AN ARC DISTANCE OF 522.51 FEET TO THE END OF SAID CURVE, SAID ARC BEING SUBTENDED BY A CHORD HAVING A BEARING AND DISTANCE OF NORTH 09°16'25" EAST, 522.37 FEET; THENCE NORTH 11°34'50" EAST, ALONG SAID RIGHT-OF-WAY LINE, 95.66 FEET; THENCE NORTH 85°46'48" EAST, PARALLEL WITH SAID NORTH BOUNDARY, 2143.10 FEET TO THE POINT OF BEGINNING.
CONTAINING 30.462 ACRES (1,326,945 SQUARE FEET), MORE OR LESS.

NOTES:

- ELEVATIONS SHOWN HEREON WERE BASED ON AN ELEVATION OF 103.135 FEET (NAVD '88 DATUM) ON TBM2 AS PER F.D.O.T. VERTICAL CONTROL POINT REPORT PROJECT #2903001, STATION 1103+69.264, 108.327" RIGHT.
- BEARINGS AS SHOWN HEREON WERE PROJECTED FROM A BEARING OF S 85°46'44" W ON A LINE BETWEEN A CONCRETE MONUMENT (4"x4", B.R. WATTLES, LAKE CITY) AT THE NORTHEAST CORNER OF SECTION 18, TOWNSHIP 4 SOUTH, RANGE 17 EAST AND A 1" IRON PIPE (NO ID) FOUND S 15°19'14" E, 0.12 FEET FROM A CONCRETE MONUMENT (4"x4", B.R. WATTLES, LAKE CITY) AT THE NORTHWEST CORNER OF SECTION 18, TOWNSHIP 4 SOUTH, RANGE 17 EAST.
- ALL CURB TYPES AS SHOWN ARE PER FLORIDA DEPARTMENT OF TRANSPORTATION INDEX 300.
- THIS SURVEY CONSISTS OF 3 SHEETS AND IS NOT VALID WITHOUT ALL SHEETS.
- NO SEARCH OF THE PUBLIC RECORDS WAS MADE BY THE SURVEYOR, THEREFORE, THERE MAY BE RESTRICTIONS OTHER THAN THOSE SHOWN HEREON WHICH MAY BE FOUND IN THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

UTILITY LOCATION NOTE:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN WERE BASED ON ABOVE GROUND FIXTURES, UTILITY COMPANY MAPS AVAILABLE TO THE SURVEYOR, AND ELECTRONIC DETECTION METHODS. UNLESS NOTED OTHERWISE ON THE GRAPHIC PORTION OF THIS SURVEY, NO UTILITIES WERE UNCOVERED TO VERIFY THEIR LOCATION.
NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED BY THE SURVEYOR THAT THE LOCATIONS SHOWN REPRESENT THE ACTUAL LOCATIONS OF THOSE UTILITIES, THE UTILITY TYPE, OR THAT NO OTHER UTILITIES EXIST ON THE SITE.
PRIOR TO THE DESIGN OF UTILITY CONNECTIONS, THE PROPOSED CONNECTION POINTS SHOULD BE EXCAVATED AS NECESSARY TO CONFIRM THEIR EXACT LOCATION, DEPTH AND CHARACTERISTICS.
IN ACCORDANCE WITH FLORIDA STATUTE CHAPTER 556, PRIOR TO ANY EXCAVATION, THE EXCAVATOR SHALL CONTACT SUNSHINE STATE ONE CALL OF FLORIDA AT 1-800-432-4770.



FLOOD INSURANCE RATE MAP STATEMENT			
THE REAL PROPERTY SHOWN HEREON LIES WITHIN			
ZONE(S) X (UNSHADED) AS DESIGNATED ON THE FLOOD			
INSURANCE RATE MAP NUMBER 12023C0294C ; COMMUNITY			
NUMBER: 120070 ; PANEL: 0294C ; EFFECTIVE DATE:			
02/04/09 SAID MAP DESCRIBES ZONE(S) X (UNSHADED)			
AS BEING "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL			
CHANGE FLOODPLAIN."			

901	1-3	09/27/11	10/03/11
Fieldbook	Page	Survey Date	Drawing Completed
PREPARED FOR: 1) CLAY ELECTRIC COOPERATIVE, INC.			
2)			
3)			
4)			
THIS SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA			
BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA			
ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 (2011), FLORIDA STATUTES.			
THIS SURVEY DEPICTS THE SITE CONDITIONS AS OF 09/27/11.			

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