

# TOPOGRAPHIC SURVEY

IN  
SECTIONS 19 & 20, TOWNSHIP 8 SOUTH, RANGE 19  
EAST, CITY OF ALACHUA, ALACHUA COUNTY, FLORIDA  
FOR  
CITY OF ALACHUA

**NOTES:**

- 1) THE ELEVATIONS SHOWN HEREON ARE NAVD 1988 DATUM. ELEVATIONS SHOWN HEREON WERE BASED ON AN ELEVATION OF 157.834 FEET (NGVD 1929 DATUM) ON FLORIDA DEPARTMENT OF TRANSPORTATION BENCHMARK "BM4", BEING A CONCRETE MONUMENT WITH BRASS DISK STAMPED "2602006 BM-26-97-A-0" AT THE APPROXIMATE SOUTH RIGHT-OF-WAY LINE OF US 441 AND +/- 1,200 SOUTHEAST OF THE CENTERLINE OF SW 89TH ST. FOR THE PURPOSES OF THIS SURVEY, THIS ELEVATION WAS CONVERTED TO 157.04 FEET (NAVD 1988 DATUM) WITH CORPSSCON V6.0.1, U.S. ARMY CORPS OF ENGINEERS.
- 2) ONLY TREES 8" IN DIAMETER AND GREATER WERE LOCATED AS A PART OF THIS SURVEY. THE SCIENTIFIC NAMES SHOWN HEREON ARE TO THE BEST ABILITY OF THIS SURVEYOR, BUT THIS SURVEYOR DOES NOT PURPORT TO BE A CERTIFIED ARBORIST. THE LOCATION OF THE TREES SHOWN HEREON IS THE APPROXIMATE CENTER OF THE TREE AT GROUND LEVEL AND THE DIAMETER WAS MEASURED AT BREAST HEIGHT - THE EXTENT OF THE TREE CANOPY OR ROOT SYSTEM WAS NOT DETERMINED BY THIS SURVEYOR. IF THE LOCATION OF TREES IN RELATION TO NEARBY PROPERTY LINES IS CRITICAL A MORE DETAILED SURVEY MAY BE REQUIRED.
- 3) THIS SURVEY CONSISTS OF 6 SHEETS AND IS NOT VALID WITHOUT ALL SHEETS.
- 4) 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 ALACHUA COUNTY, FLORIDA. EASEMENTS AND BUILDING SETBACK REQUIREMENTS, OTHER THAN THOSE SHOWN, WERE NOT PROVIDED TO THIS SURVEYOR.
- 5) THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN HEREON ARE CALCULATED FROM DEEDS RECORDED IN THE PUBLIC RECORDS OF ALACHUA COUNTY FLORIDA AND SHOULD BE CONSIDERED APPROXIMATE.
- 6) COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83).

**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.

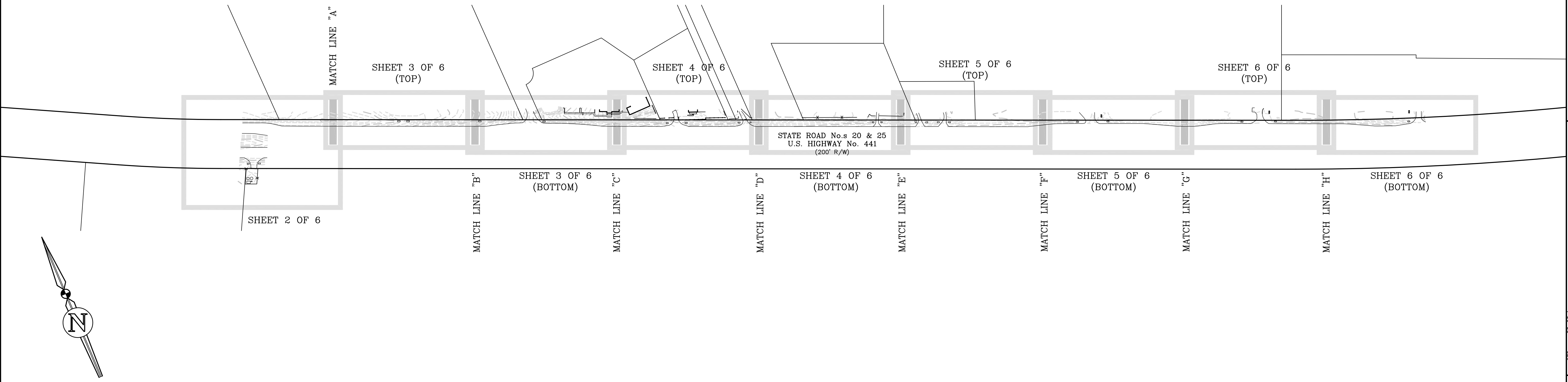
**LEGEND OF SYMBOLS & ABBREVIATIONS:**

- BFFR = WATERLINE BACKFLOW PREVENTER
- cmp = CORRUGATED METAL PIPE
- COL = COLUMN
- CONC = CONCRETE
- ELEV = ELEVATION
- F.D.O.T. = FLORIDA DEPARTMENT OF TRANSPORTATION
- F.E.S. = FLARED END SECTION
- FOCJB = FIBER OPTIC CABLE JUNCTION BOX
- GSP = GALVANIZED STEEL PIPE
- ID. = IDENTIFICATION
- inv = INVERT
- M.E.S. = MITERED END SECTION
- No. = NUMBER
- PVC = POLY-VINYL CHLORIDE
- ROP = REINFORCED CONCRETE PIPE
- R/W = RIGHT OF WAY
- w/ = WITH
- ANCH ← = GUY ANCHOR
- BO = WATER BLOW OFF
- ⊞ EM = ELECTRIC METER
- ⊞ ELECPE = ELECTRIC PEDESTAL
- ⊞ FLOGLT = FLOOD LIGHT
- ⊞ FOCMK = FIBER OPTIC CABLE MARKER
- ⊞ FH = FIRE HYDRANT
- ⊞ FC = FOUND CONCRETE MONUMENT (size, ID)
- ⊞ FCAP = FOUND REBAR & CAP (size, ID)
- ⊞ GCM = GAS LINE CONC MARKER
- ⊞ GM = GAS METER
- ⊞ LT PL = LIGHT POLE
- ⊞ MBOX = MAIL BOX
- ⊞ MP = ELECTRIC METER POLE
- MH = MANHOLE
- PIV = POST INDICATOR VALVE
- PP = POWER POLE
- ⊞ REFL = REFLECTOR SIGN
- ⊞ RWLMRK = RECLAIMED WATER LINE MARKER
- ⊞ SV = SANITARY SEWER VALVE
- ⊞ SIGN = SIGN
- ⊞ TP = TELEPHONE POLE
- ⊞ TELPE = TELEPHONE PEDESTAL
- ⊞ TELMK = TELEPHONE LINE MARKER
- ⊞ TELPE = CABLE TELEVISION PEDESTAL
- ⊞ WM = WATER METER
- ⊞ WV = WATER VALVE
- ⊞ WLMRK = WATER LINE MARKER
- ⊞ ELCNTR = ELEVATION CONTOUR LINE
- ⊞ FENCE = FENCE LINE
- ⊞ OHP = OVERHEAD POWER LINE
- ⊞ OHTL = OVERHEAD TELEPHONE LINE
- ⊞ OHTV = OVERHEAD TELEVISION LINE
- ⊞ OFOC = OVERHEAD FIBER OPTIC CABLE LINE
- ⊞ OFG = OVERGROUND FIBER OPTIC CABLE LINE
- ⊞ OFS = OVERGROUND FIBER OPTIC CABLE LINE
- ⊞ SFM = SANITARY SEWER FORCE MAIN
- ⊞ USE = UNDERGROUND ELECTRIC LINE
- ⊞ GAS = UNDERGROUND GAS LINE
- ⊞ TEL = UNDERGROUND TELEPHONE LINE
- ⊞ CTV = UNDERGROUND CABLE TELEVISION LINE
- ⊞ RW = UNDERGROUND RECLAIMED WATER LINE
- ⊞ WL = UNDERGROUND WATER LINE
- ⊞ (S PVC) = SIZE AND/OR MATERIAL AS PROVIDED BY UTILITY COMPANY
- ⊞ SPOT = SPOT ELEVATION

**TREE LEGEND:**

ONLY TREES WITH A DIAMETER 8" AND GREATER WERE LOCATED FOR THIS SURVEY. (DIAMETER MEASURED 4.5' ABOVE GRADE)

LOCATION	SIZE	COMMON NAME	Genus species
co18	18"	CAMPHOR	<i>Cinnamomum camphora</i>
ce13	13"	SOUTHERN REDCEDAR	<i>Juniperus silicicola</i>
ch11	11"	BLACK CHERRY	<i>Prunus serotina</i>
cm9	9"	CRAPE MYRTLE	<i>Lagerstroemia indica</i>
gt16	16"	GOLDENRAIN TREE	<i>Koeleruteria paniculata</i>
lo12	12"	LAUREL OAK	<i>Quercus hemisphaerica</i>
lo11	11"	LIVE OAK	<i>Quercus virginiana</i>
mg16	16"	MAGNOLIA	<i>Magnolia grandiflora</i>
mm9	9"	MIMOSA	<i>Albisia julibrissin</i>
pa15	15"	PALM	<i>Sabal palmetto</i>
pc14	14"	PECAN	<i>Carya sp.</i>
pi21	21"	PINE	<i>Pinus sp.</i>
sb17	17"	SUGARBERRY	<i>Celtis laevigata</i>
sg17	17"	SWEETGUM	<i>Liquidambar styraciflua</i>
tree15	15"	UNIDENTIFIED TREE	
wo10	10"	WATER OAK	<i>Quercus nigra</i>

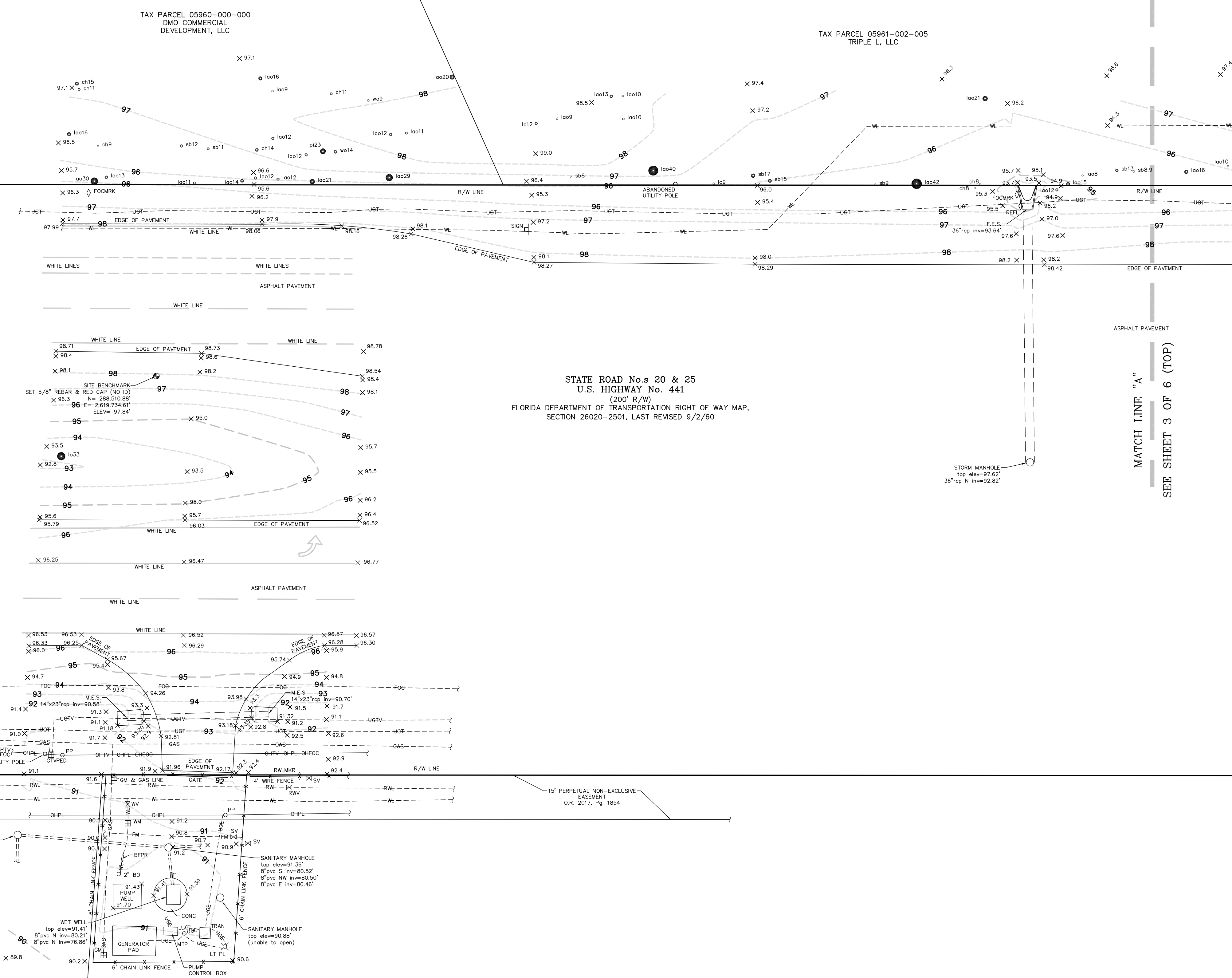


Project No.	2018-0084	Project Name	City of Alachua - Water-Sewer Extension
Drawn	A.L.	Checked	A.P.
Scale	AS SHOWN	Project Date	06/07/18
Author	ALEJANDRO PEREZ	Project Location	CITY OF ALACHUA
Project Description	This survey meets the standards of practice as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 472.027 (2017), Florida Administrative Code, pursuant to section 472.027 (2017), Florida Statutes. This survey depicts the site conditions as of 06/07/18.		
Sheet No.	V-001	Scale	AS SHOWN
Project No.	2018-0084	Project Name	City of Alachua - Water-Sewer Extension
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Scale	AS SHOWN	Project Date	06/07/18
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Sheet No.	V-001	Scale	AS SHOWN

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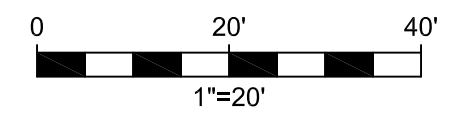
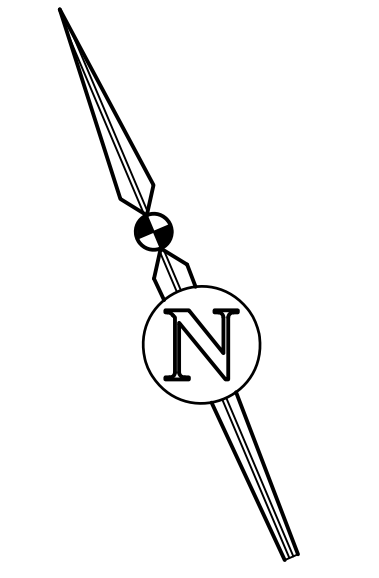
No.	Date	Comment
1	06/13/18	REVISED R/W AND ADDED PARCEL INFO
2	06/14/18	REVISED R/W AND PARCEL 05949-02-000

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STATE ROAD No.s 20 & 25  
 U.S. HIGHWAY No. 441  
 FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP,  
 SECTION 26020-2501, LAST REVISED 9/2/60

MATCH LINE "A"  
 SEE SHEET 3 OF 6 (TOP)



TAX PARCEL 05949-012-000  
 RONALD C. CHAMBERS

TAX PARCEL 05949-000-000  
 UNIVERSITY OF FLORIDA  
 FOUNDATION

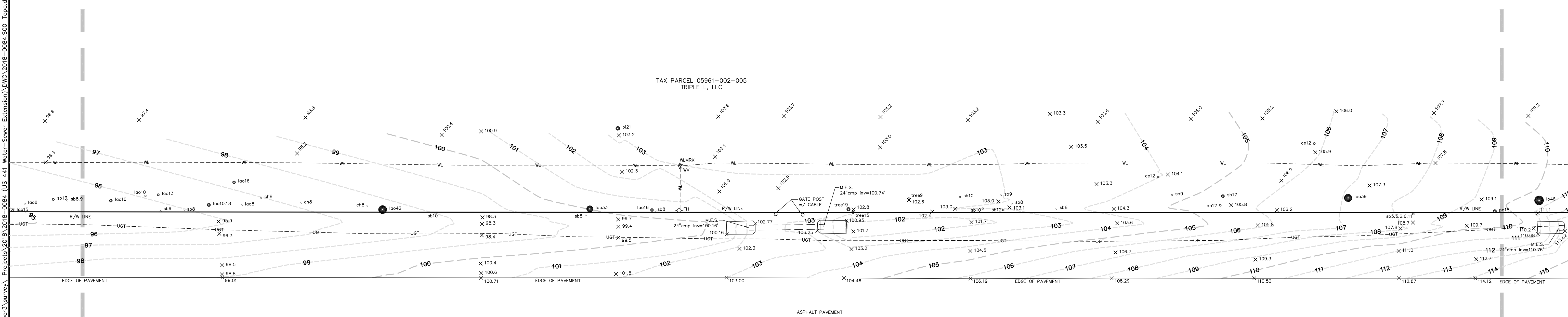
No.	Date	Comment
2	06/14/18	REVISED R/W AND PARCEL 05949-012-000
1	06/13/18	REVISED R/W AND ADDED PARCEL INFO

eds engineers-surveyors-planners, inc.  
 Project No. 2018-0084 S00  
 Drawn A.L.  
 Check A.P.  
 PREPARED FOR: CITY OF ALACHUA  
 THIS SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 17-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 (2017), FLORIDA STATUTES. THIS SURVEY DEPICTS THE SITE CONDITIONS AS OF 06/07/18.

Page	Survey Date	Drawing Completed	Revised
1	06/07/18		
2			
3			
4			

Sheet No.: V-002

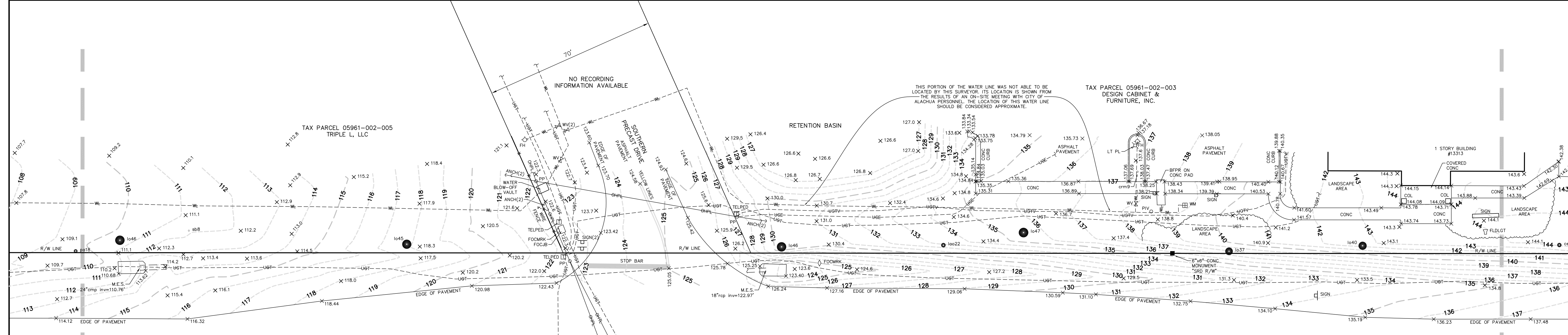
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STATE ROAD No. 20 & 25  
U.S. HIGHWAY No. 441  
(200' R/W)  
FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP,  
SECTION 26020-2501, LAST REVISED 9/2/60

MATCH LINE "A"  
SEE SHEET 2 OF 6

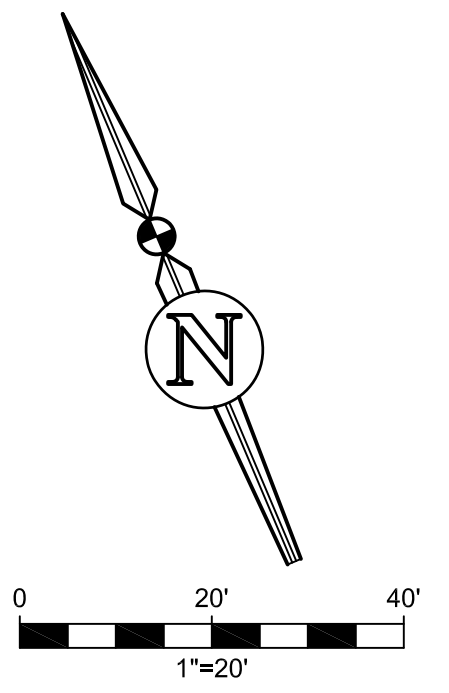
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STATE ROAD No. 20 & 25  
U.S. HIGHWAY No. 441  
(200' R/W)  
FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP,  
SECTION 26020-2501, LAST REVISED 9/2/60

MATCH LINE "B"  
SEE SHEET 3 OF 6 (TOP)

MATCH LINE "C"  
SEE SHEET 4 OF 6 (TOP)



No.	Date	Comment
2	06/14/18	REVISED R/W AND PARCEL 05945-02-000
1	06/13/18	REVISED R/W AND ADDED PARCEL INFO

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200 N.W. 1st St., Suite 200, Alachua, FL 32009  
TEL: 904.227.9451 FAX: 904.227.9449  
E-mail: mhall@edsl.com

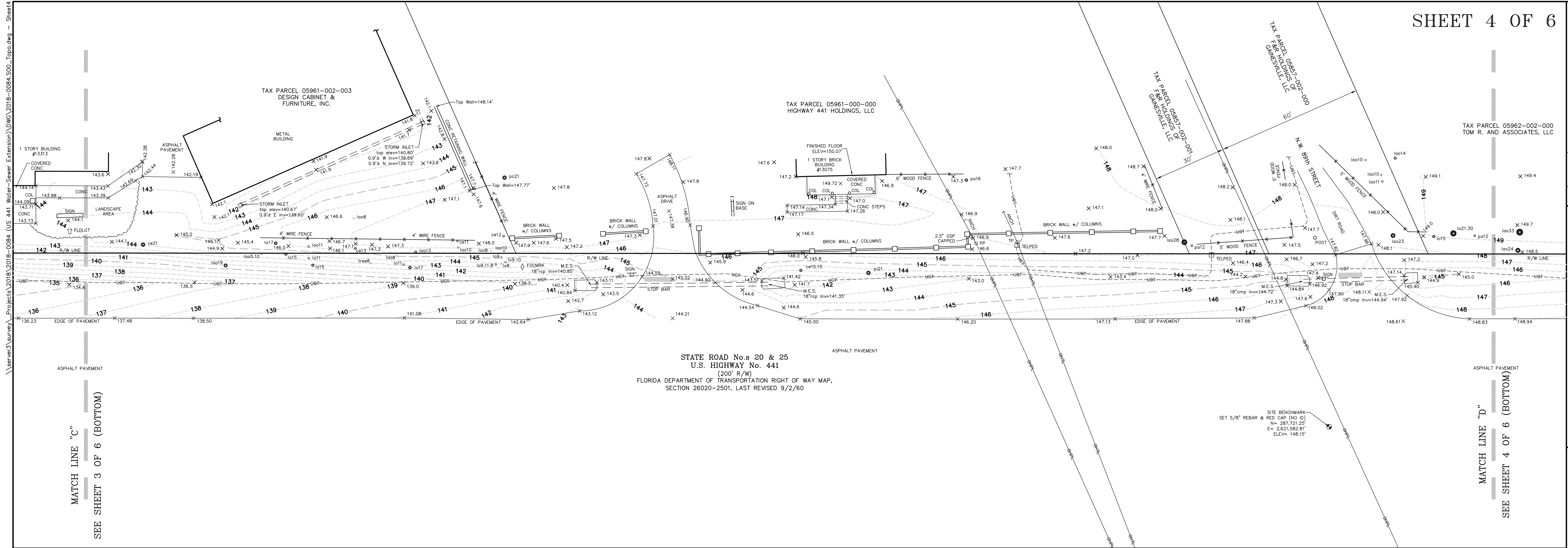
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Drawn by A.L.  
Checked by A.P.  
Scale 1"=20'  
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Sheet No.: V-003

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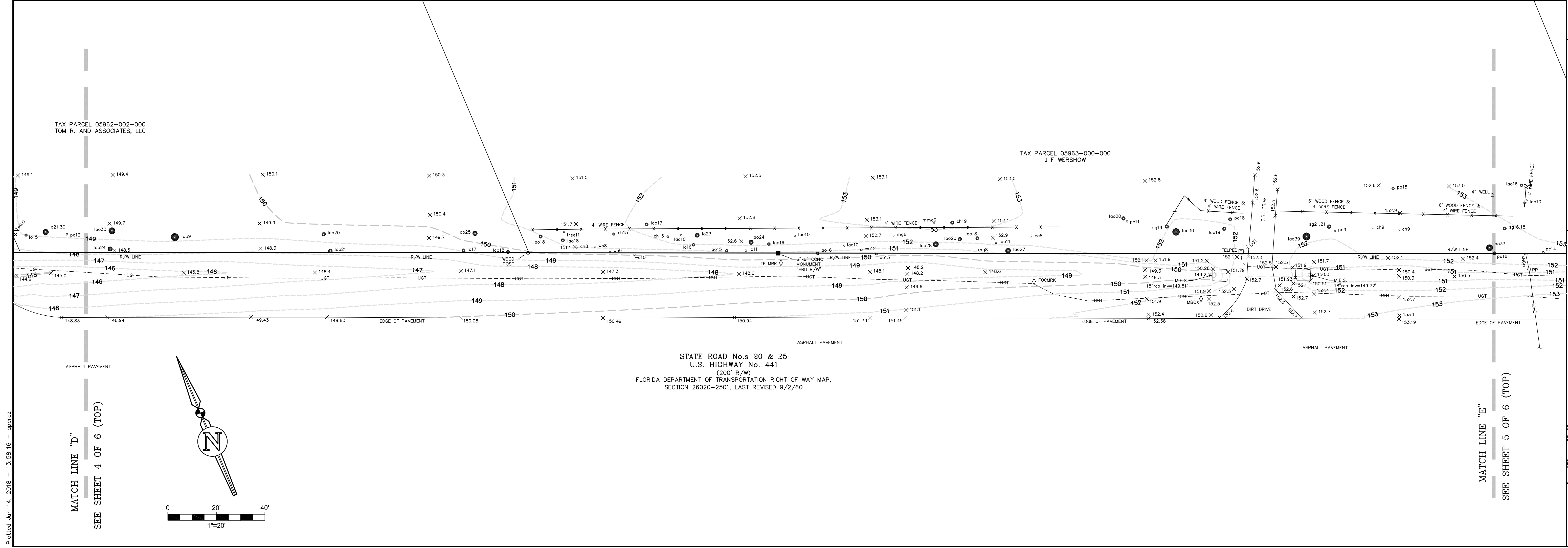
Survey Date: 06/07/18  
Drawing Completed: 06/14/18

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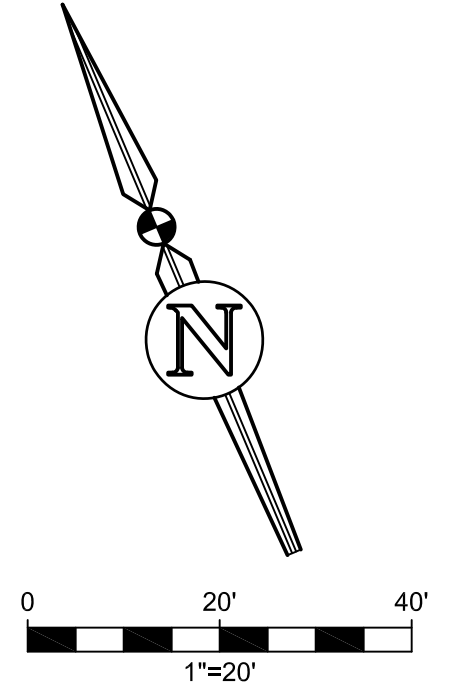
MATCH LINE "C"  
SEE SHEET 3 OF 6 (BOTTOM)

MATCH LINE "D"  
SEE SHEET 4 OF 6 (BOTTOM)



MATCH LINE "D"  
SEE SHEET 4 OF 6 (TOP)

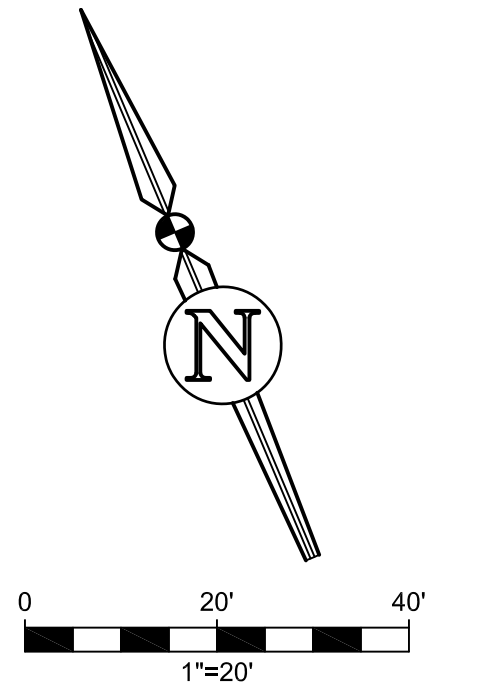
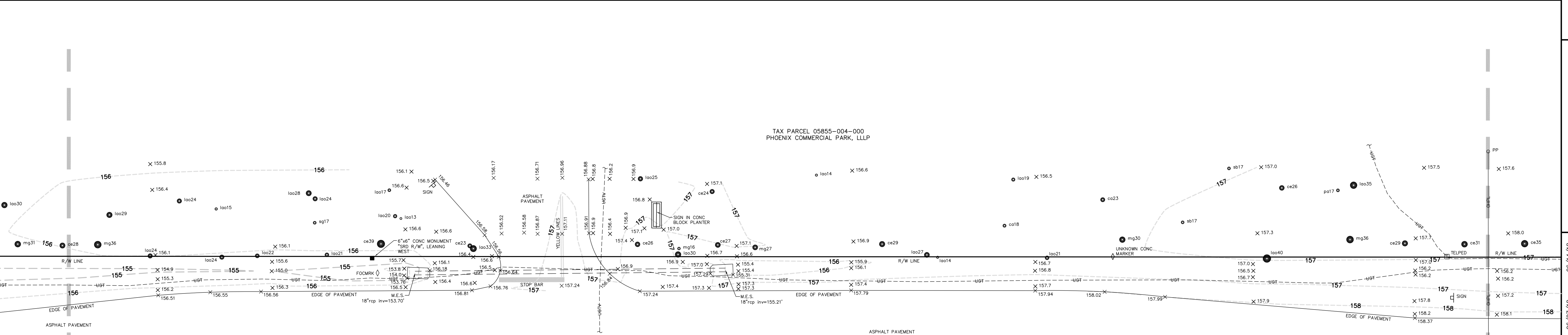
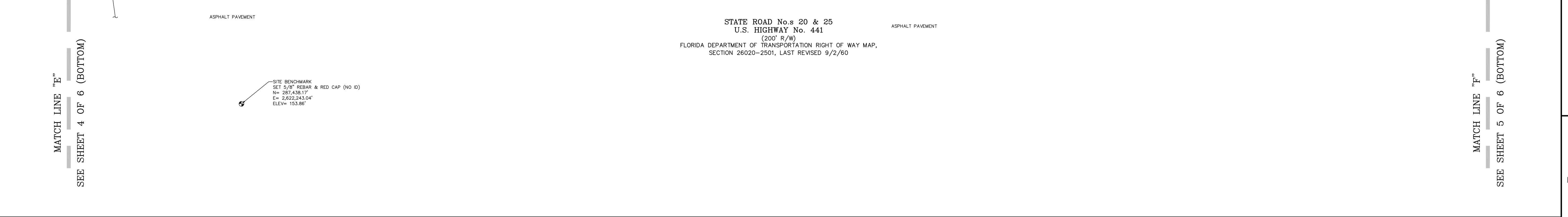
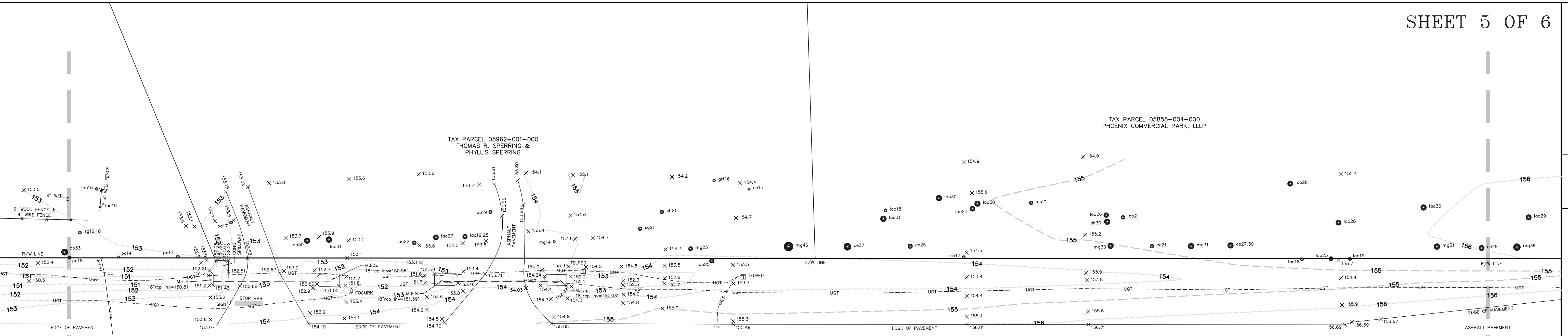
MATCH LINE "E"  
SEE SHEET 5 OF 6 (TOP)



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Project No. 2018-0084-S00 Date 06/14/18 Drawn A.L. Check P.P. Scale AS SHOWN BY A FLORIDA LICENSED SURVEYOR AND MAPPER. COPYRIGHT © 2018	eda engineers-surveyors-planners, inc. 2018-0084-S00 Subcontractor Authorization No. LB 2389 ALEJANDRO PEREZ License No. 12574 License Expiration Date 12/31/2021 License Category: SURVEYING License Status: ACTIVE
Survey Date 06/07/18 Drawing Completed 06/14/18 Revised	PREPARED FOR: CITY OF ALACHUA THIS SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 17-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.007 (2017), FLORIDA STATUTES. THIS SURVEY DEPICTS THE SITE CONDITIONS AS OF 06/07/18.
Sheet No.: 2 of 4 Page 2	V-004

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No.	Date	Comment
2	06/14/18	REVISED R/W AND PARCEL 05949-02-000
1	06/13/18	REVISED R/W AND ADDED PARCEL INFO

**eds**  
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200 N.W. 105th St., Ft. Lauderdale, FL 33324-6602  
TEL: 954.379.9451 FAX: 954.379.7949  
E-Mail: info@edsonline.com

Project No. 2018-0084 S00  
Drawn by A.L.  
Checked by A.L.  
Date 06/14/18

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Professional Authorization No. LP 2389  
ALEJANDRO PEREZ  
P.E., P.S.M., 6839  
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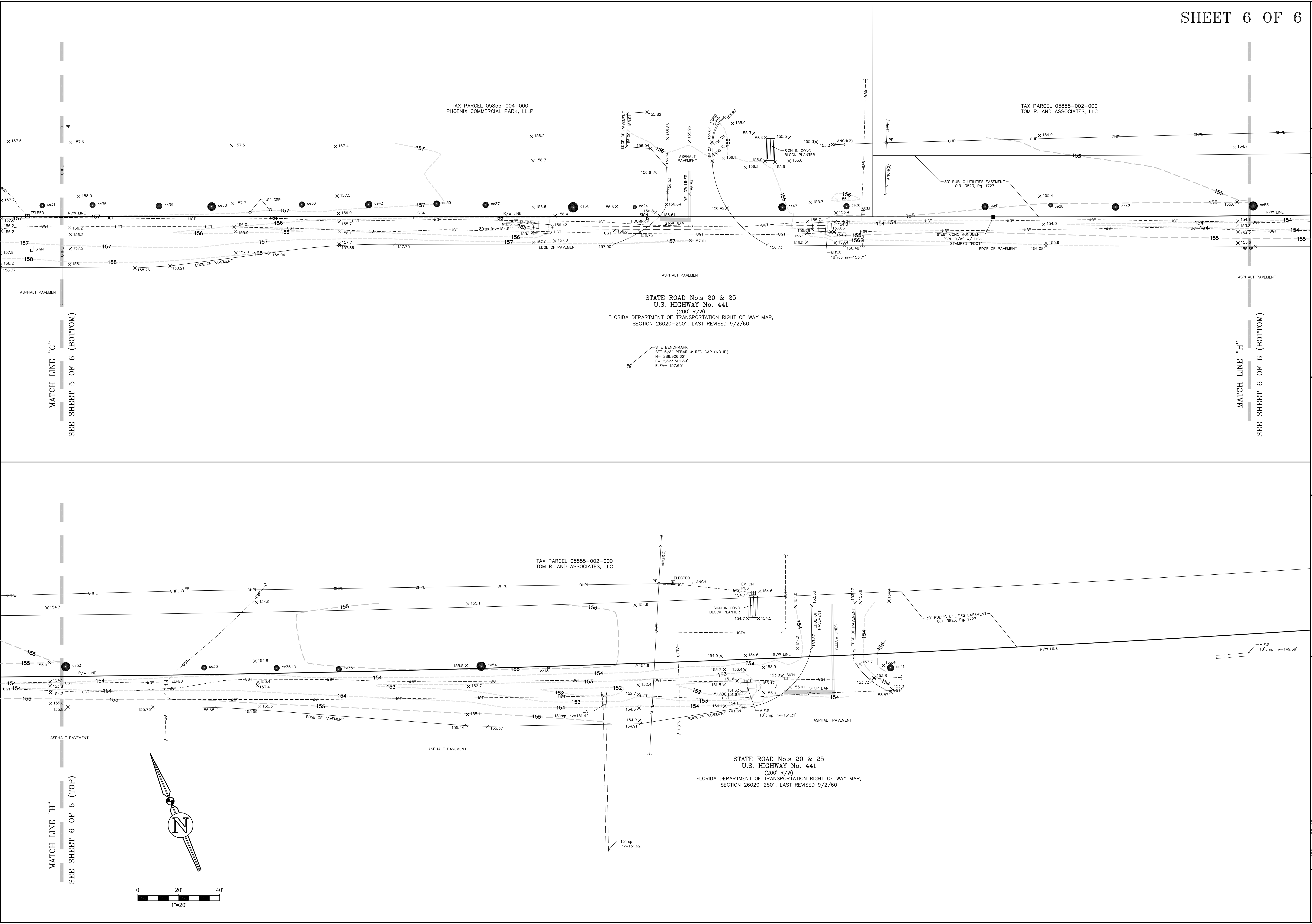
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Sheet No.: V-005

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MATCH LINE "G"  
SEE SHEET 5 OF 6 (BOTTOM)

MATCH LINE "H"  
SEE SHEET 6 OF 6 (BOTTOM)

MATCH LINE "H"  
SEE SHEET 6 OF 6 (TOP)

STATE ROAD No.s 20 & 25  
U.S. HIGHWAY No. 441  
(200' R/W)  
FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP,  
SECTION 26020-2501, LAST REVISED 9/2/60

STATE ROAD No.s 20 & 25  
U.S. HIGHWAY No. 441  
(200' R/W)  
FLORIDA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP,  
SECTION 26020-2501, LAST REVISED 9/2/60

No.	Date	Comment
2	06/14/18	REVISED R/W AND PARCEL 05945-02-000
1	06/13/18	REVISED R/W AND ADDED PARCEL INFO

No.	Date	Comment

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Project Name: eds engineers-surveyors-planners, inc.  
Drawn: A.L.  
Checked: A.P.  
Date: 06/14/18  
Scale: AS SHOWN  
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Filebook	Page	Survey Date	Drawing Completed	Revised
880	13-36	06/07/18	06/07/18	