



# ALACHUA COUNTY PUBLIC WORKS

## CONSTRUCTION DRAWINGS FOR COUNTY PROJECT 919-7902-FY19-1

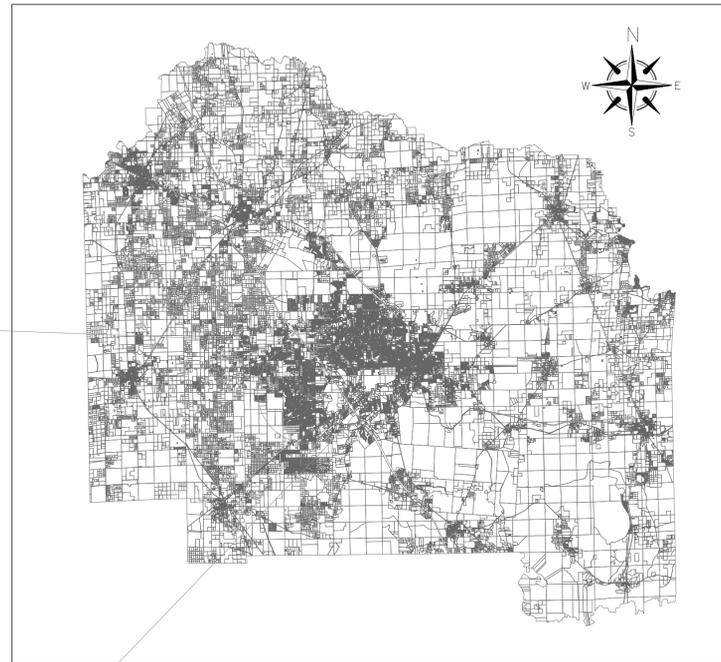
### SW 24th AVENUE SIDEWALK IMPROVEMENTS

**CONSTRUCTION REFERENCES:**

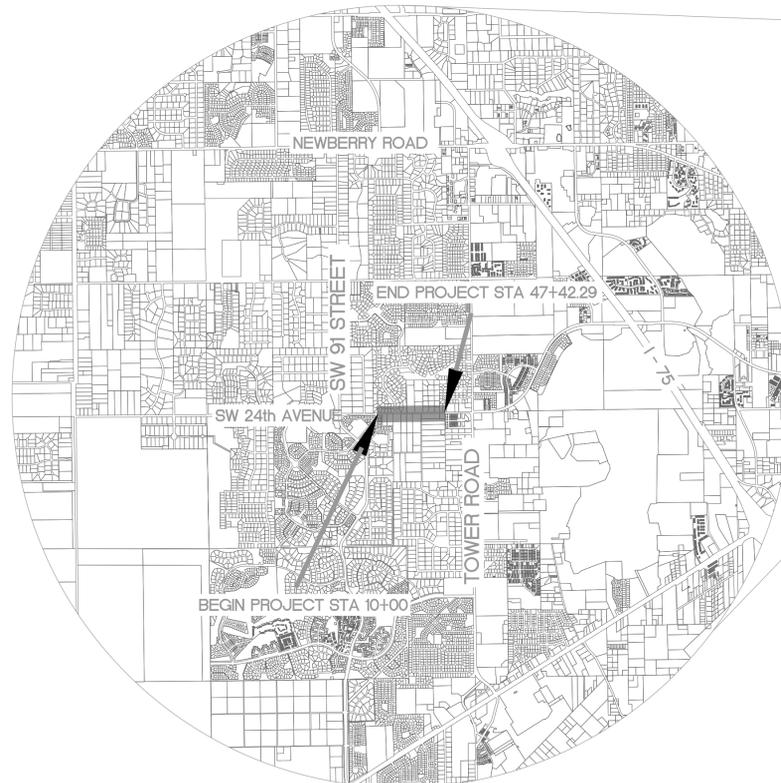
FDOT STANDARD PLANS FISCAL YEAR 2018-2019  
 FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION JANUARY 2019  
 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 AND SUPPLEMENTS THERETO.

**SURVEY NOTES:**

1. THESE PLANS ARE BASED ON A SURVEY, DATED 10/31/18, BY ALACHUA COUNTY PUBLIC WORKS SURVEY DEPARTMENT.
2. VERTICAL DATUM SHOWN HEREON IS BASED ON NAVD88.



**PROJECT LOCATION MAP**



NTS

DRAWING INDEX	
SHEET NUMBER	DRAWING DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES & LEGEND
3	TYPICAL SECTIONS
4	DETAIL SHEET
5	DEMOLITION SHEET
6-10	PLAN AND PROFILE
11-16	CROSS SECTIONS
17	DRIVEWAY DETAILS

UTILITY COMPANIES		
UTILITY & COMPANY	CONTACT PERSON	PHONE NUMBER
SIGNAL - C.O.G. PUBLIC WORKS	TRAVIS LAW	352-316-6992
WATER & SEWER - GRU	ANDY ROBERTS	352-393-1639
TELEPHONE - AT&T	RICK MARINO	352-284-8110
ELECTRIC - GRU	MILVIA HIDALGO	352-334-6047
CABLE - COX	ADAM GAUSE	352-337-2142
GAS - GRU	PHILIP LANCASTER	352-334-6078
GRUCOM	DARRELL SWILLEY	352-393-1083

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	3,732	0.707
EXCEPTIONS	0	0
NET LENGTH OF PROJECT	3,732	0.707
GROSS LENGTH OF PROJECT	3,732	0.707

**PROJECT MANAGER: JAMES A. FLEGERT, PE**

PROJECT #  
919-7902-FY19-1

SW 24th AVENUE  
SIDEWALK IMPROVEMENTS

COVER SHEET

ALACHUA COUNTY  
PUBLIC WORKS  
ENGINEERING

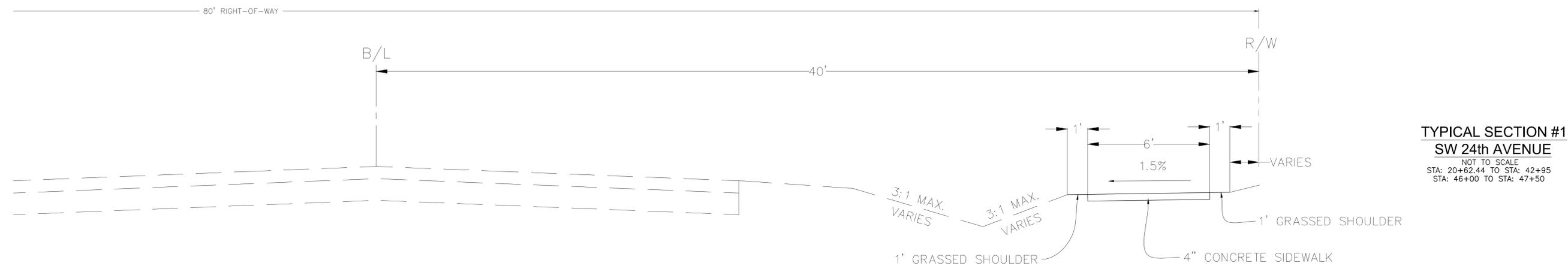
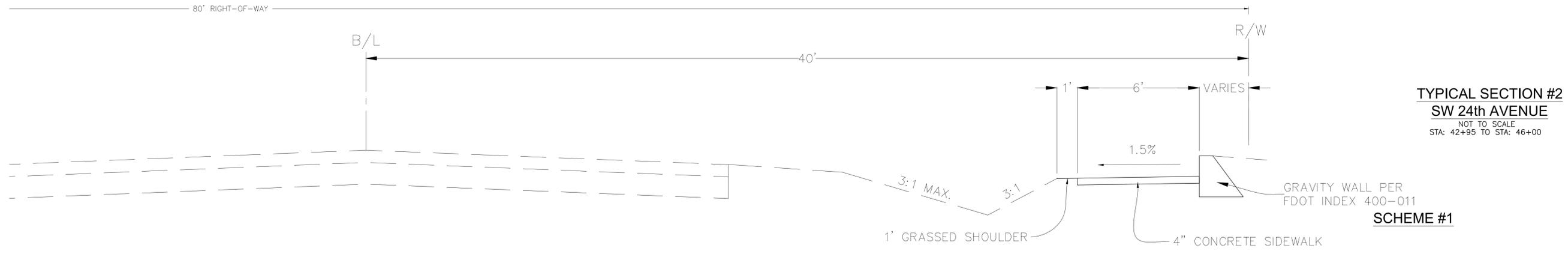
PHONE: 352-374-5245 - FAX: 352-337-6243  
MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653

DATE: MARCH 2019  
SCALE: AS NOTED  
DRAWN BY: M.ROBINSON  
DESIGNED BY: J.A.FLEGERT  
REVIEWED BY: B.SINGLETON

ENGINEER'S SEAL  
RAMON D. GAVARRETE, P.E.  
FLORIDA REG. NO. 51372  
DATE:

VALID ONLY WITH EMBOSSED SEAL





NOTE: SEE CROSS SECTIONS FOR SWALE REGRADING FOR FRONT AND BACK SLOPES

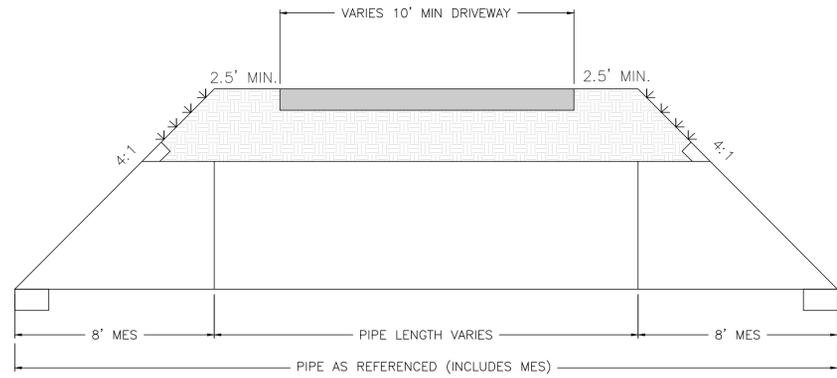
PROJECT #  
919-7902-FY19-1

**SW 24th AVENUE**  
SIDEWALK IMPROVEMENTS  
TYPICAL SECTIONS

**ALACHUA COUNTY**  
**PUBLIC WORKS**  
**ENGINEERING**  
PHONE: 352-374-5245 - FAX: 352-337-6243  
MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653

DATE:	MARCH 2019
SCALE:	AS NOTED
DRAWN BY:	J.A.FLEGERT
DESIGNED BY:	J.A.FLEGERT
REVIEWED BY:	B.SINGLETON

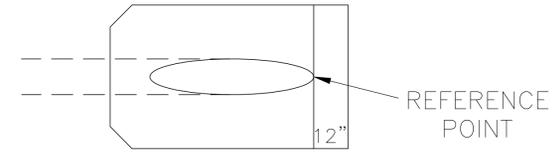
ENGINEER'S SEAL  
 RAMON D. GAVARRETE, P.E.  
 FLORIDA REG. NO. 51372  
 DATE: \_\_\_\_\_  
 M.A.S. 2024/05/05-COVER  
 0/0 10/19 0/20  
 VALID ONLY WITH EMBOSSED SEAL



TYPICAL SIDEDRAIN DETAIL  
N.T.S.



DRIVEWAY PAVEMENT DETAIL  
NOT TO SCALE



PIPE REFERENCE DETAIL  
FOR SIDE DRAIN MITERS

N.T.S.

ENGINEER'S SEAL  
RAMON D. GAVARRETE, P.E.  
FLORIDA REG. NO. 51372  
DATE: \_\_\_\_\_

DATE: MARCH 2019  
SCALE: AS NOTED  
DRAWN BY: J.A.FLEGERT  
DESIGNED BY: J.A.FLEGERT  
REVIEWED BY: B.SINGLETON

VALID ONLY WITH EMBOSSED SEAL

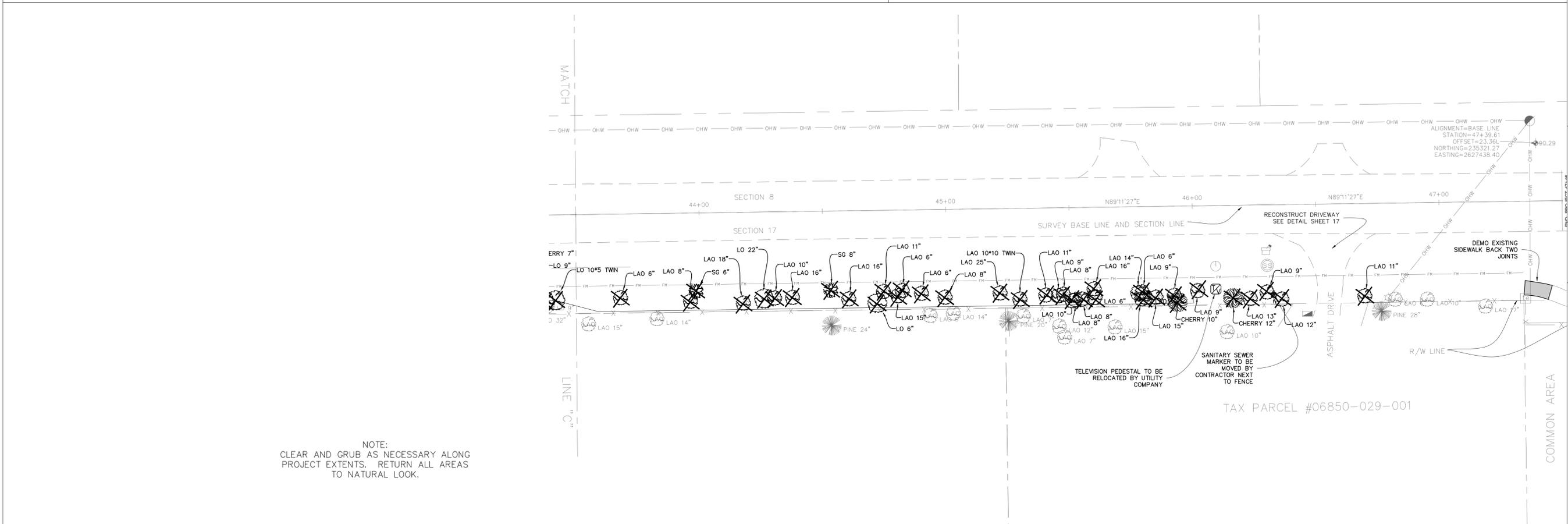
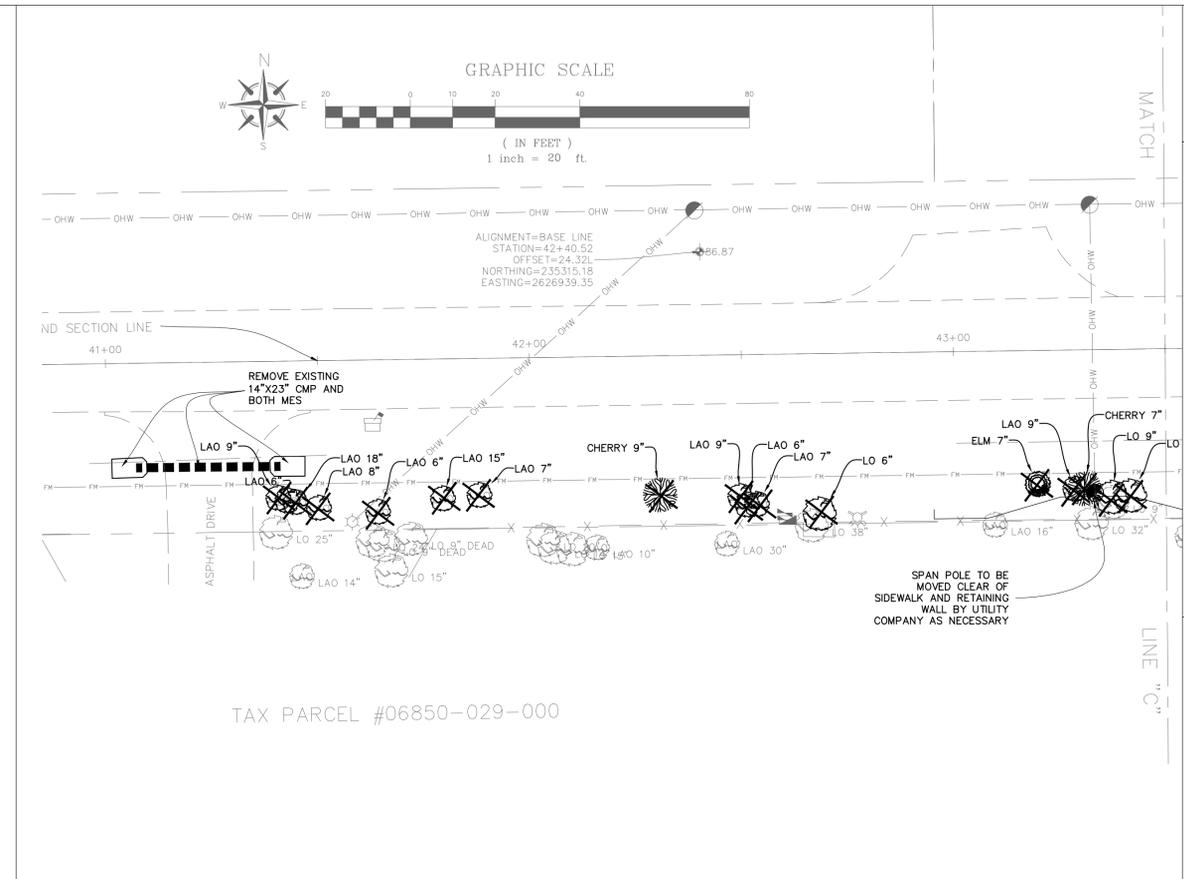
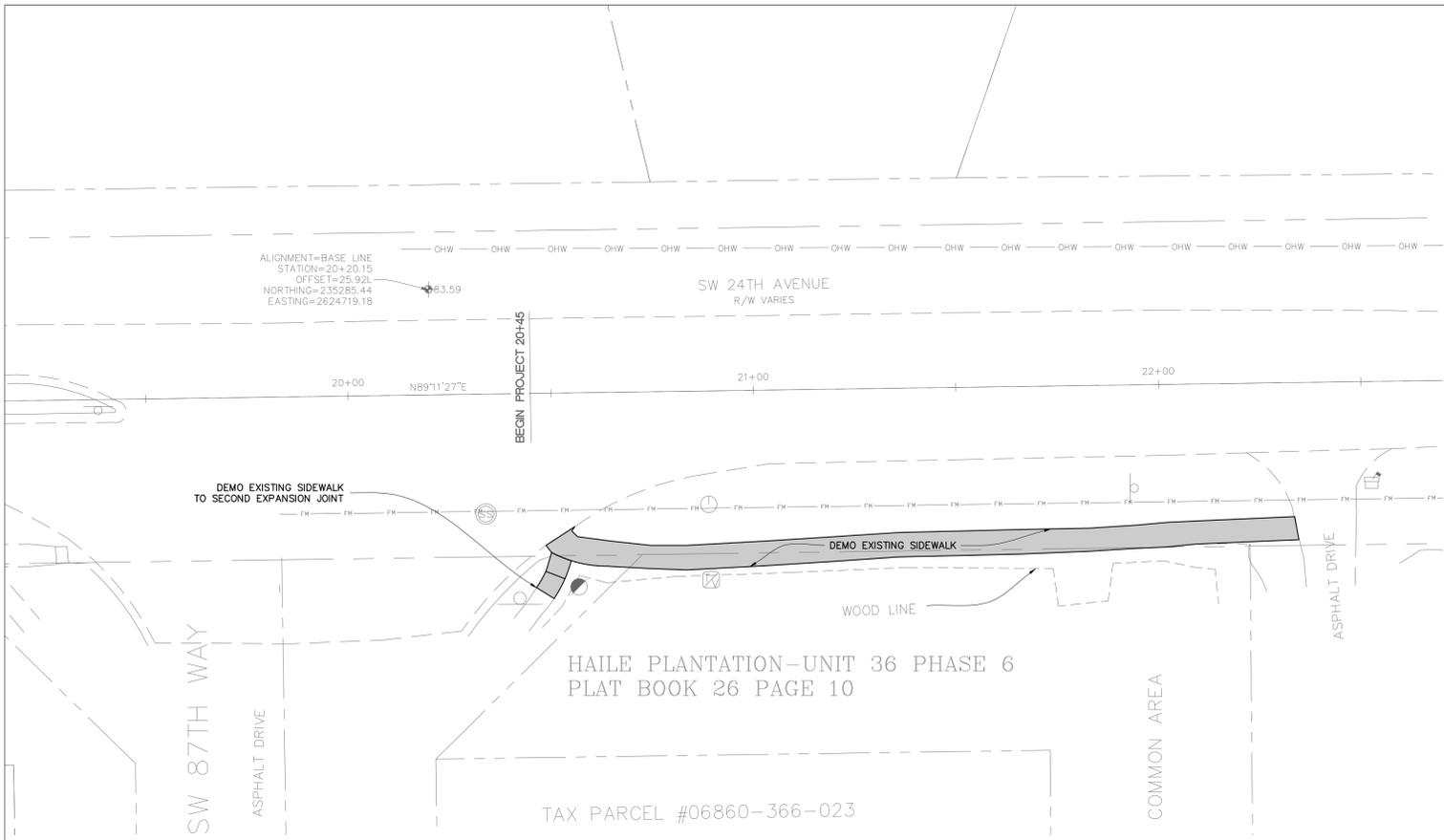
ALACHUA COUNTY  
PUBLIC WORKS  
ENGINEERING  
PHONE: 352-374-5245 - FAX: 352-337-6243  
MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653

SW 24th AVENUE  
SIDEWALK IMPROVEMENTS

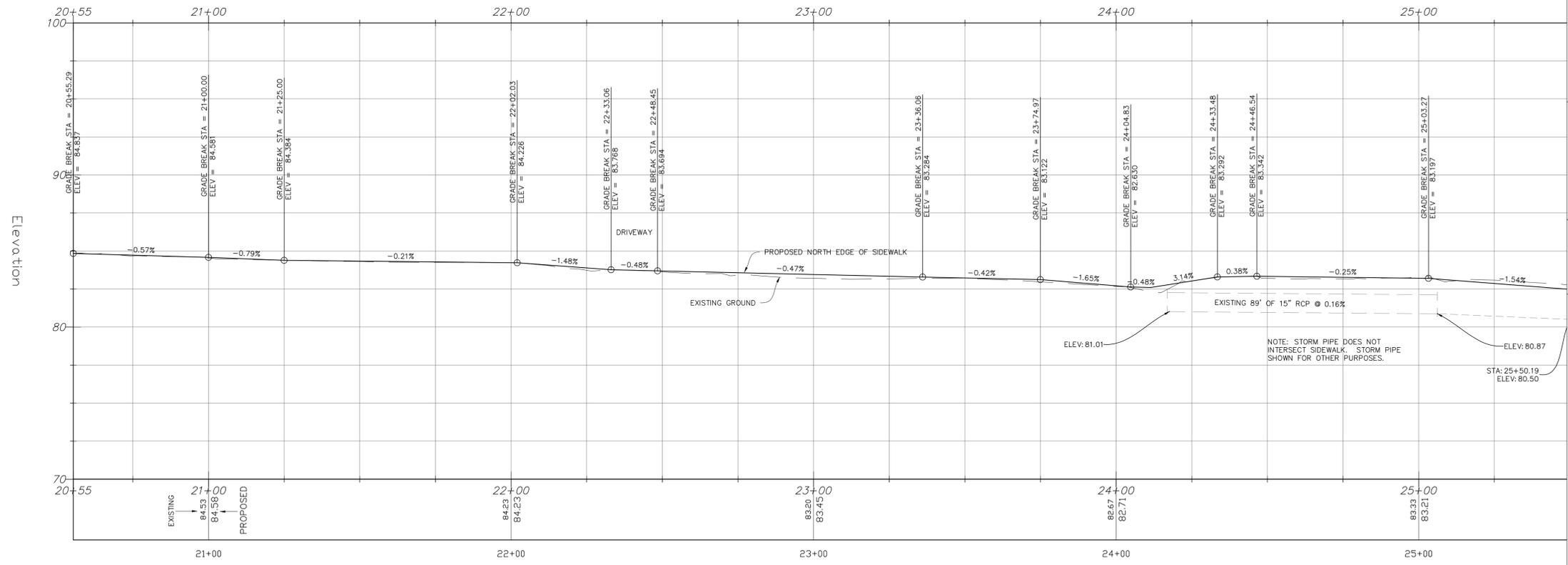
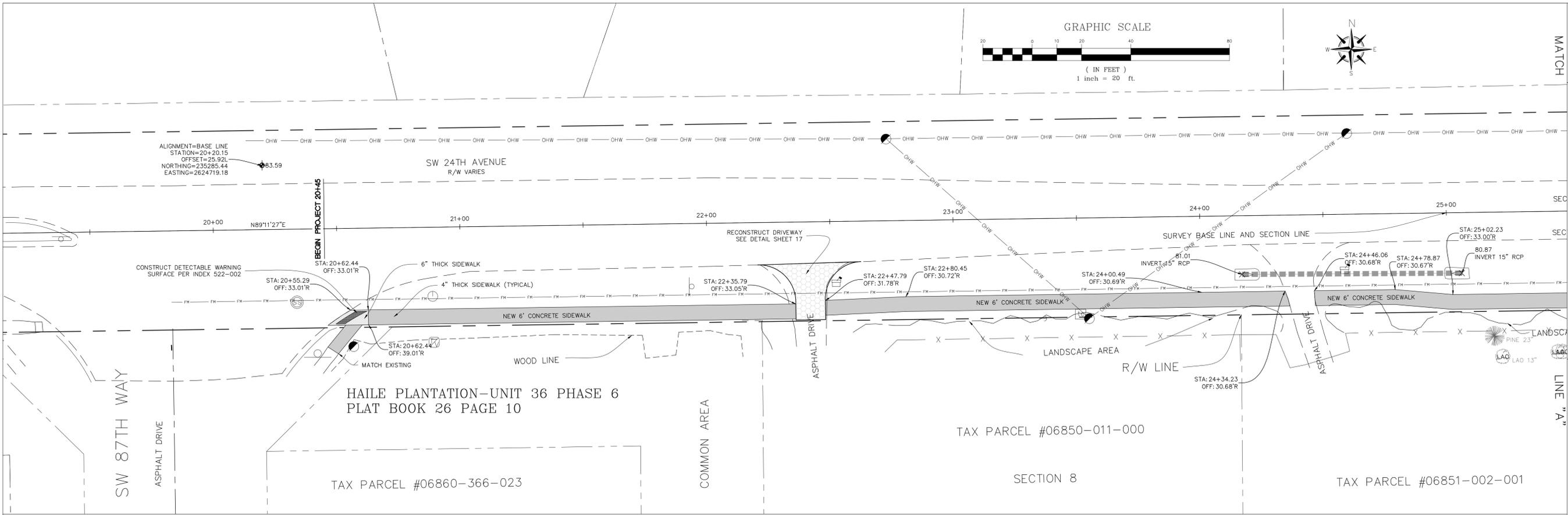
PROJECT #  
919-7902-FY19-1

DETAIL SHEET

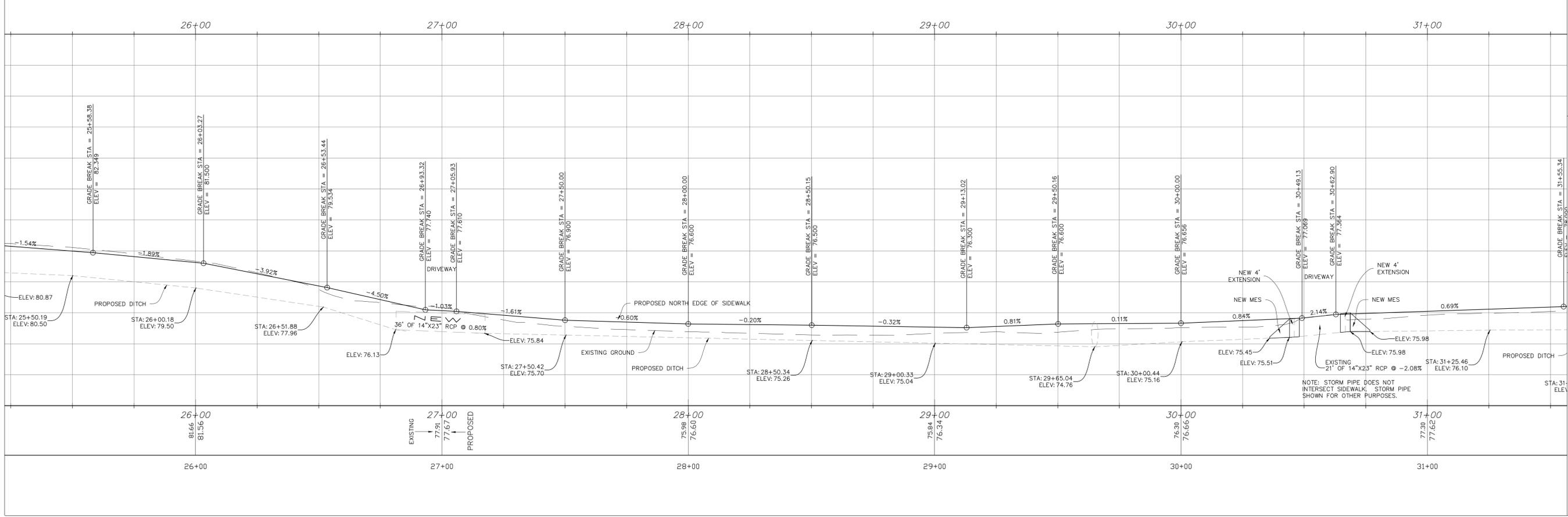
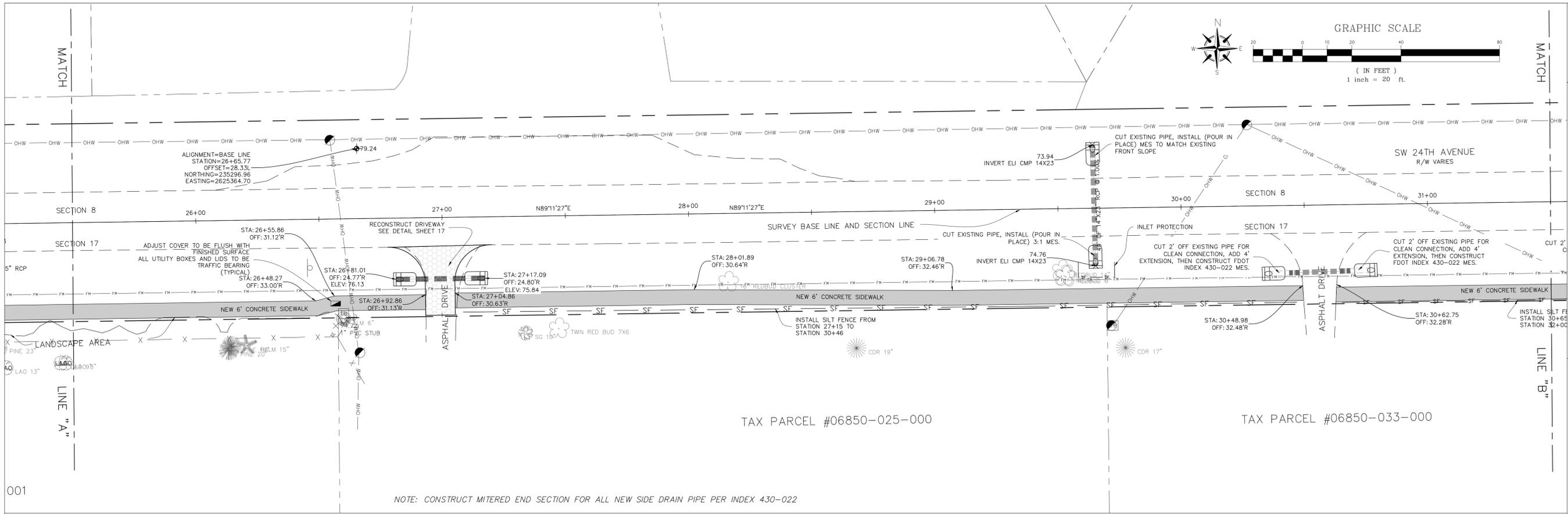
4



PROJECT 919-7902-FY19-1		5	
SW 24th AVENUE SIDEWALK IMPROVEMENTS		DEMOLITION SHEET	
ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653			
DATE:	MARCH 2019	DESIGNED BY:	J.A.FLEBERT
SCALE:	AS SHOWN	REVIEWED BY:	B.SINGLETON
DRAWN BY:	M.ROBINSON	VALID ONLY WITH EMBOSSED SEAL	
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372			



<b>ALACHUA COUNTY</b> <b>PUBLIC WORKS</b> <b>ENGINEERING</b> PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	PROJECT 919-7902-FY19-1	PLAN AND PROFILE SHEET 6
	SW 24th AVENUE SIDEWALK IMPROVEMENTS	MATCH
DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEBERT REVIEWED BY: B.SINGLETON	ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 001/16/19 0222	VALID ONLY WITH EMBOSSED SEAL

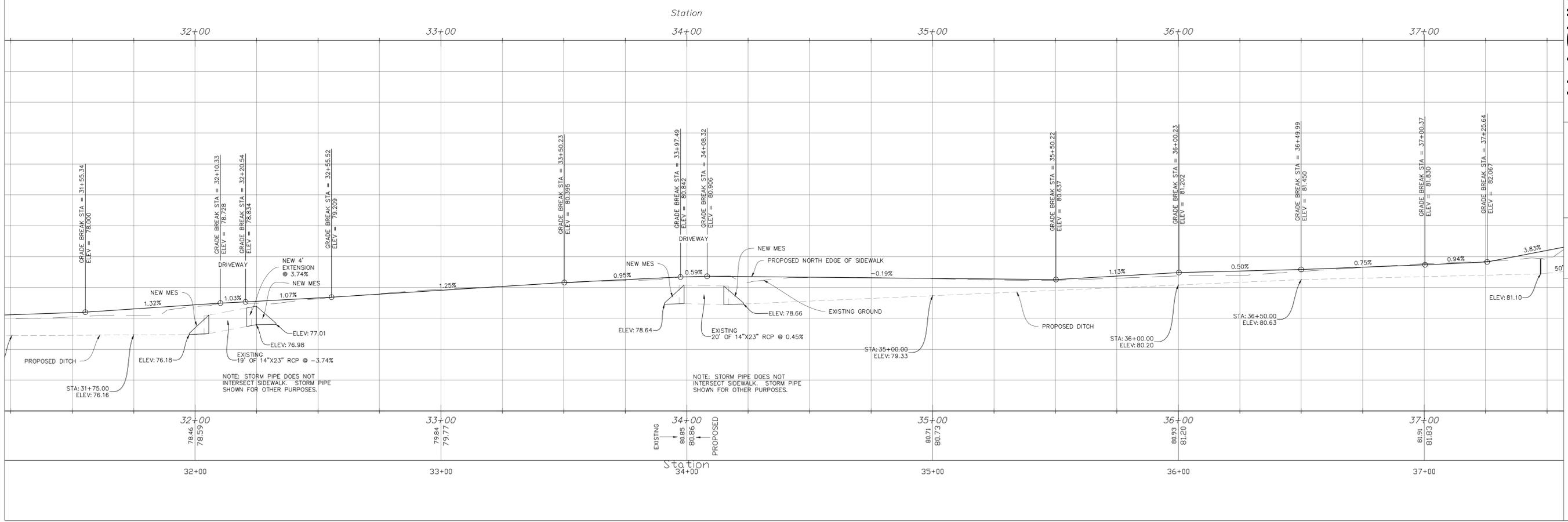
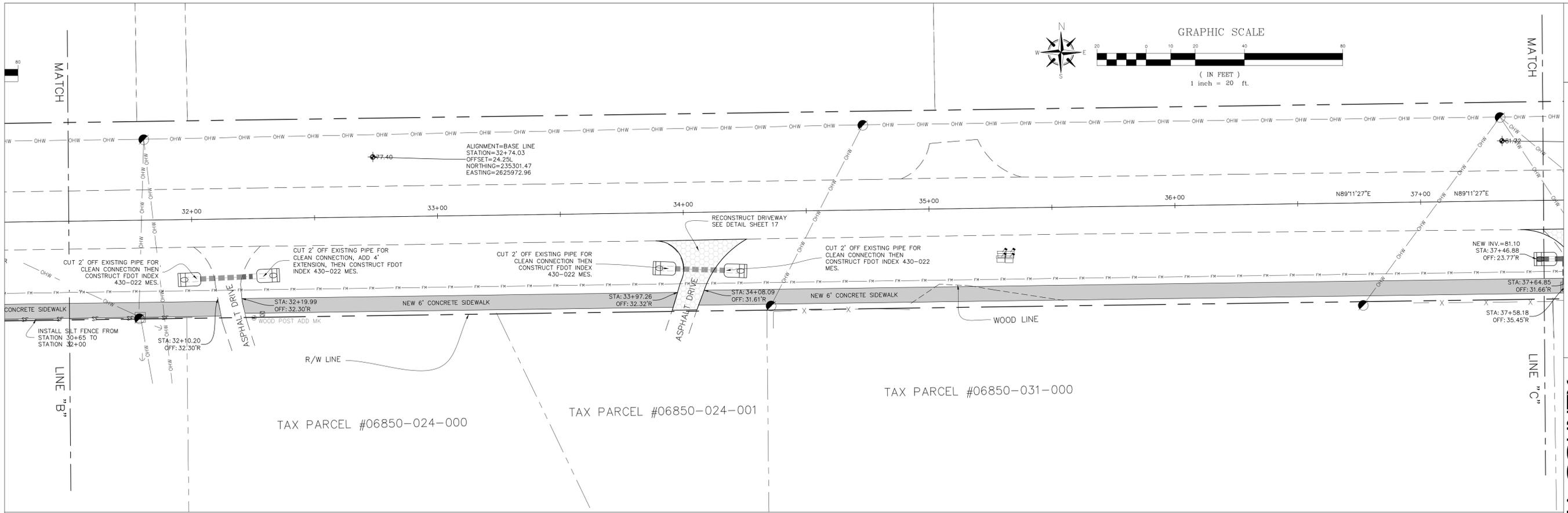


**ALACHUA COUNTY PUBLIC WORKS ENGINEERING**

PHONE: 352-374-5245 - FAX: 352-337-6243  
MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653

PROJECT: 919-7902-FY19-1	PLAN AND PROFILE SHEET
DATE: MARCH 2019	DRAWN BY: M. ROBINSON
SCALE: AS SHOWN	DESIGNED BY: J.A. FLEBERT
ENGINEER'S SEAL: RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372	REVIEWED BY: B. SINGLETON

VALID ONLY WITH EMBOSSED SEAL



PROJECT: 919-7902-FY19-1  
 SW 24th AVENUE  
 SIDEWALK IMPROVEMENTS

ALACHUA COUNTY  
 PUBLIC WORKS  
 ENGINEERING

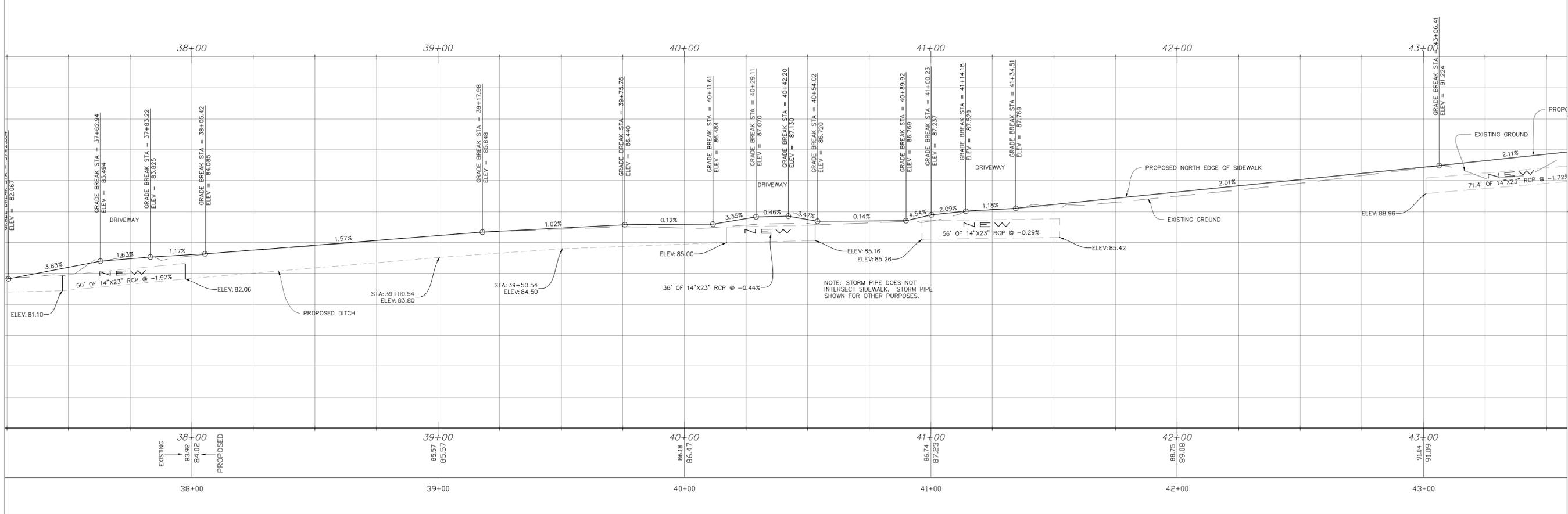
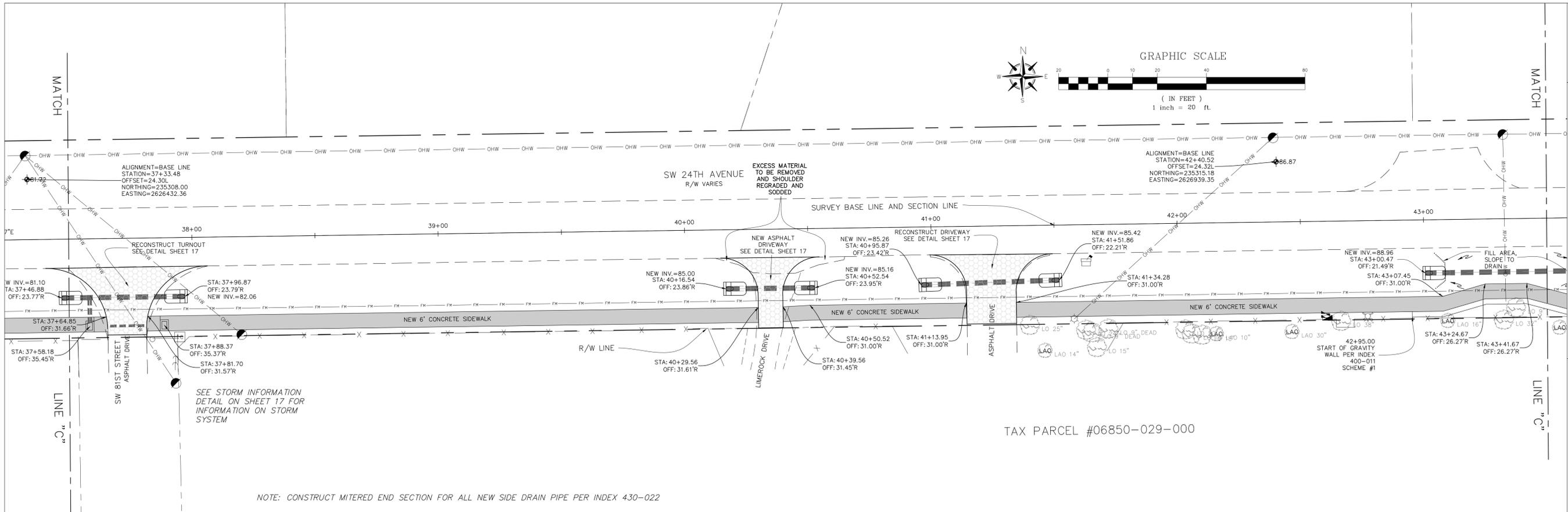
PHONE: 352-374-5245 - FAX: 352-337-6243  
 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653

DATE: MARCH 2019  
 SCALE: AS SHOWN  
 DRAWN BY: M.ROBINSON  
 DESIGNED BY: J.A.FLEBERT  
 REVIEWED BY: B.SINGLETON

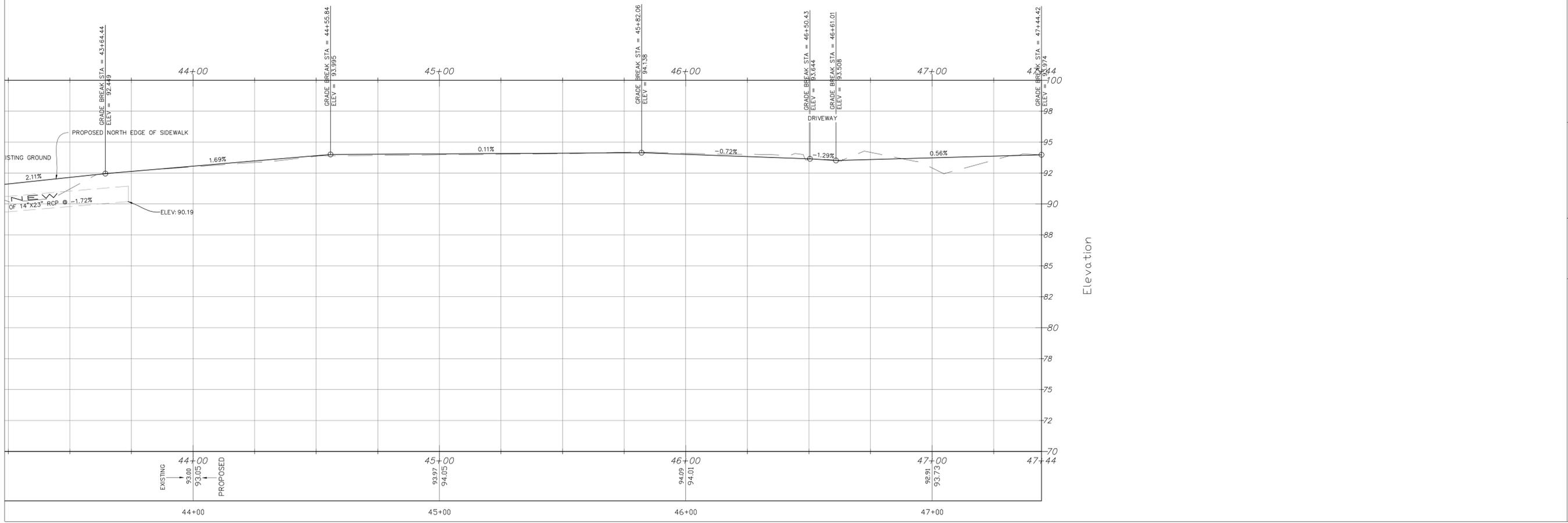
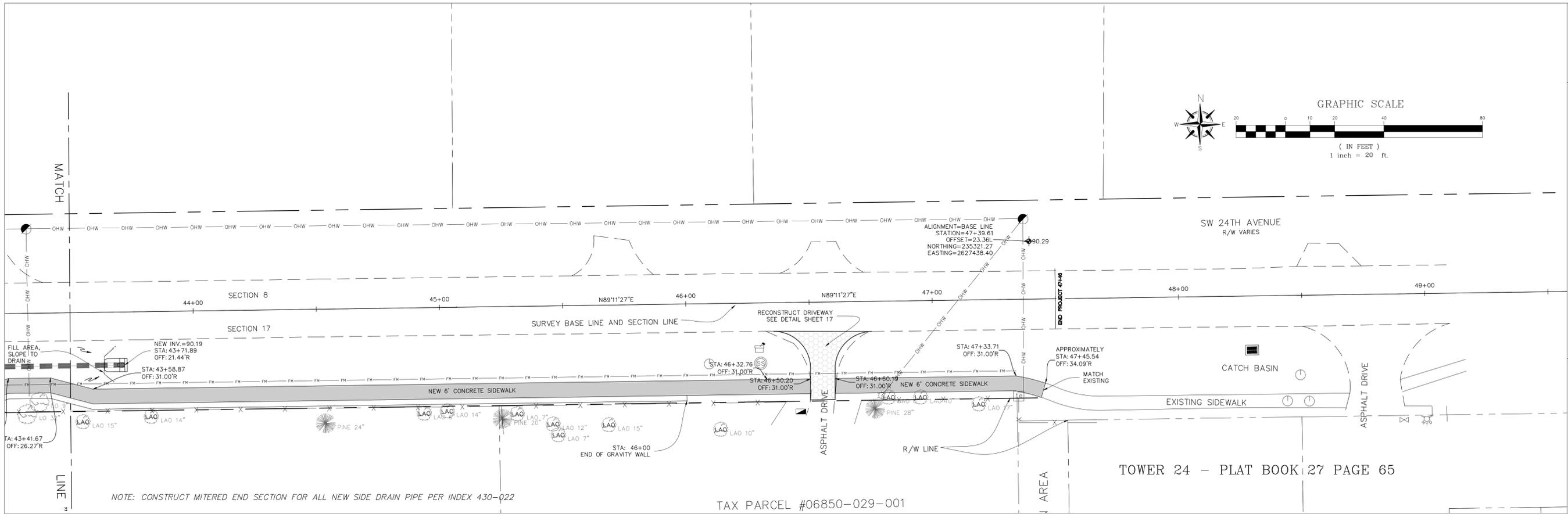
ENGINEER'S SEAL  
 RAMON D. GAVARRETE, P.E.  
 FLORIDA REG. NO. 51372

VALID ONLY WITH EMBOSSED SEAL

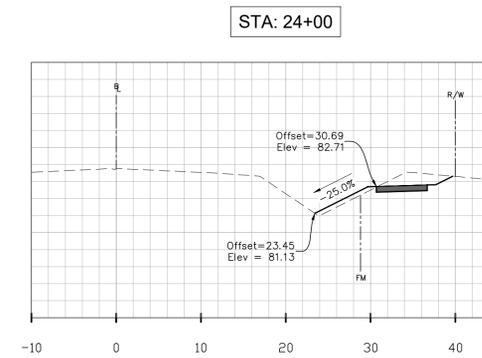
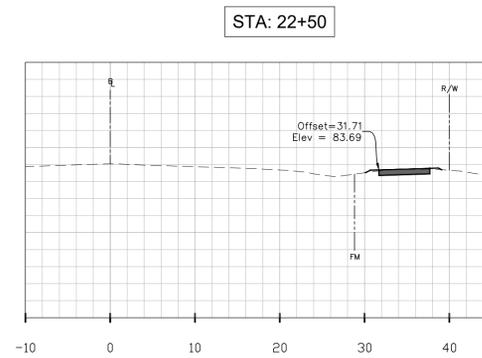
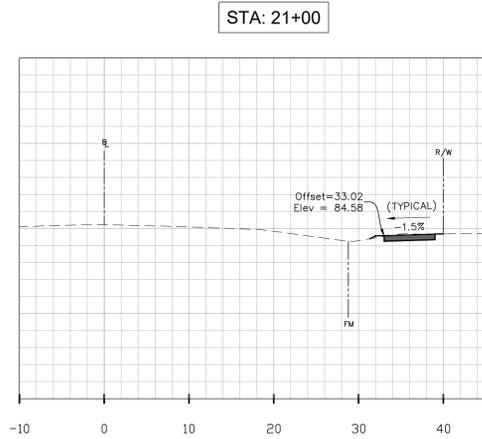
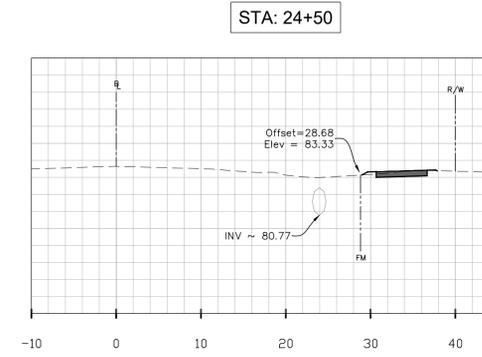
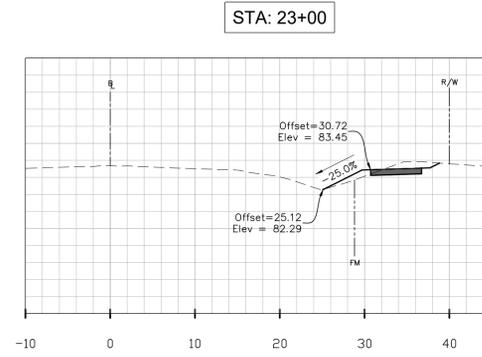
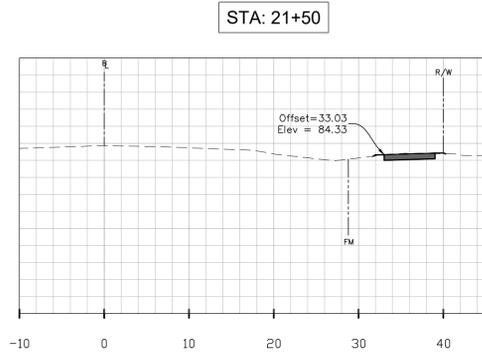
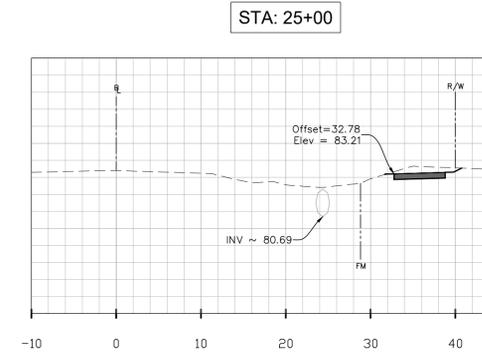
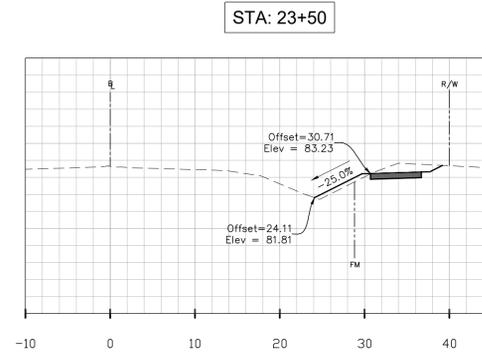
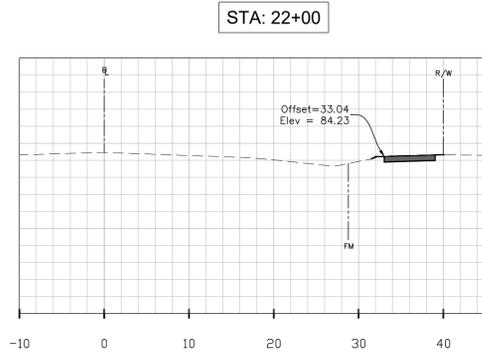
PLAN AND PROFILE SHEET  
 8



PROJECT 919-7902-FY19-1		9	
SW 24th AVENUE SIDEWALK IMPROVEMENTS		PLAN AND PROFILE SHEET	
ALACHUA COUNTY PUBLIC WORKS ENGINEERING		MARCH 2019 AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEBERT REVIEWED BY: B.SINGLETON	
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372		DATE: MARCH 2019	
SCALE: AS SHOWN		DATE: MARCH 2019	
DRAWN BY: M.ROBINSON		DATE: MARCH 2019	
DESIGNED BY: J.A.FLEBERT		DATE: MARCH 2019	
REVIEWED BY: B.SINGLETON		DATE: MARCH 2019	
MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653		VALID ONLY WITH EMBOSSED SEAL	



PROJECT 919-7902-FY19-1		PAGE 10	
SW 24th AVENUE SIDEWALK IMPROVEMENTS		PLAN AND PROFILE SHEET	
ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653			
DATE:	MARCH 2019	DESIGNED BY:	J.A. FLEBERT
SCALE:	AS SHOWN	REVIEWED BY:	B. SINGLETON
DRAWN BY:	M. ROBINSON	VALID ONLY WITH EMBOSSED SEAL	
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372		DATE:	

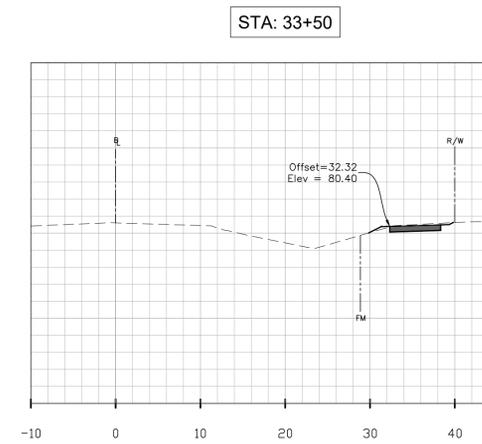
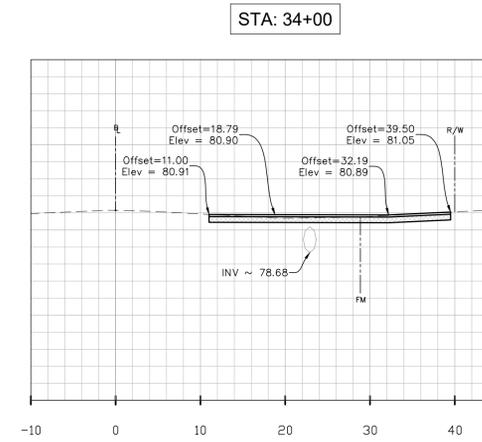
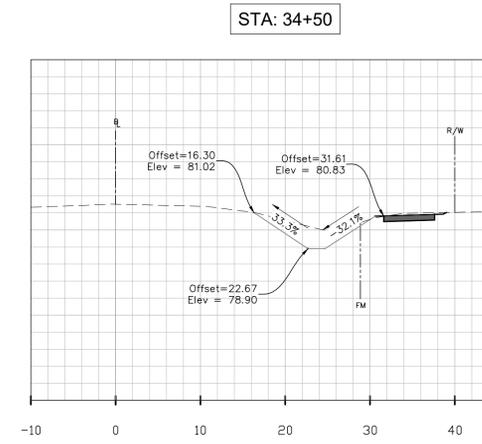
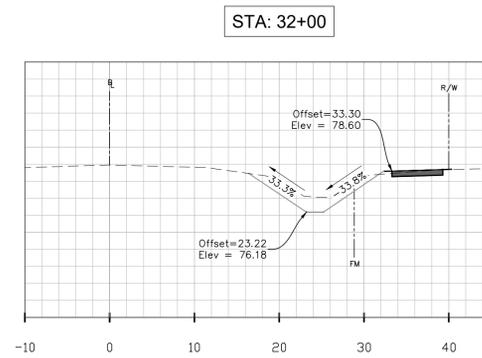
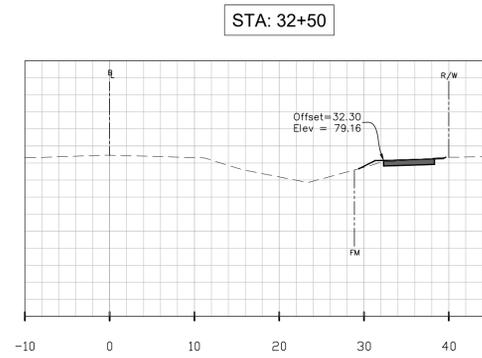
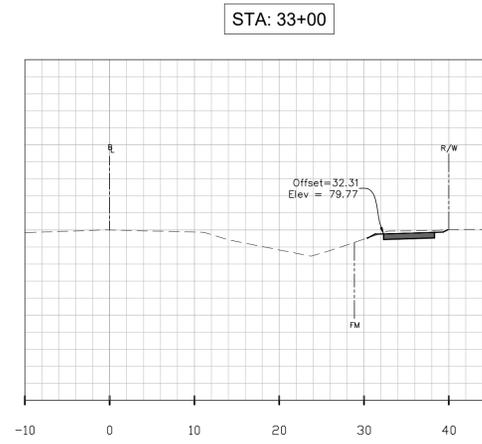
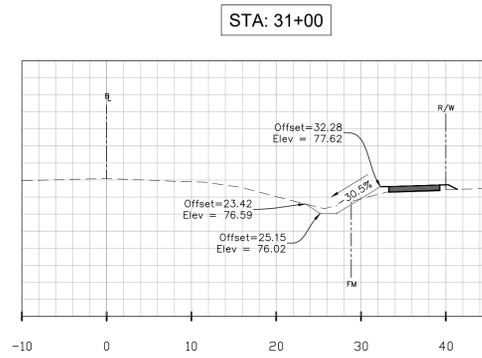
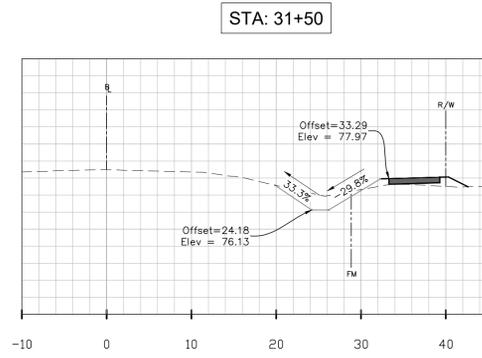


NOTE:  
SANITARY FORCE MAIN IN AREA AS INDICATED  
BY "FM". DEPTH IS UNKNOWN. PIPE IS A 16"  
DUCTILE IRON PIPE PER PLANS PROVIDED BY  
GRU.

HOR: 1"=10'  
VER: 1"=5'

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 <small>DATE: 06/10/19 07:07</small>	DATE: MARCH 2019 AS SHOWN	PROJECT 919-7902-FY19-1
	SCALE: _____ DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEGERT REVIEWED BY: B.SINGLETON	SW 24th AVENUE SIDEWALK IMPROVEMENTS
ALACHUA COUNTY PUBLIC WORKS ENGINEERING <small>PHONE: 352-374-5245 - FAX: 352-337-6243          MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653</small>		
VALID ONLY WITH EMBOSSED SEAL		

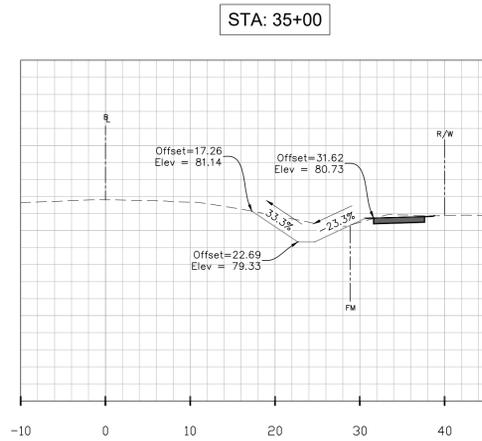
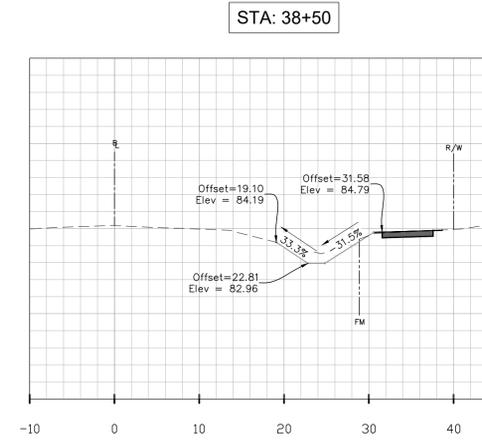
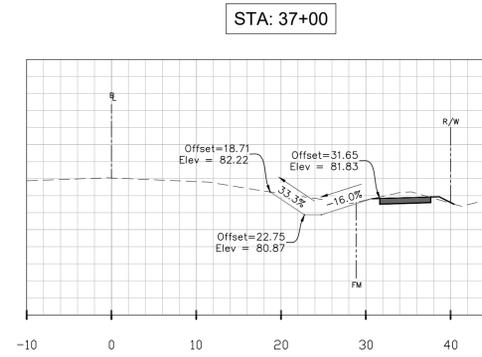
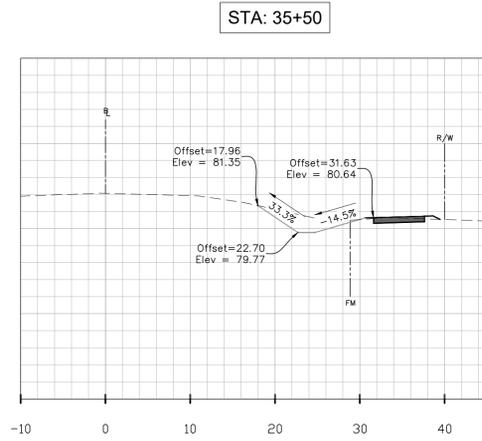
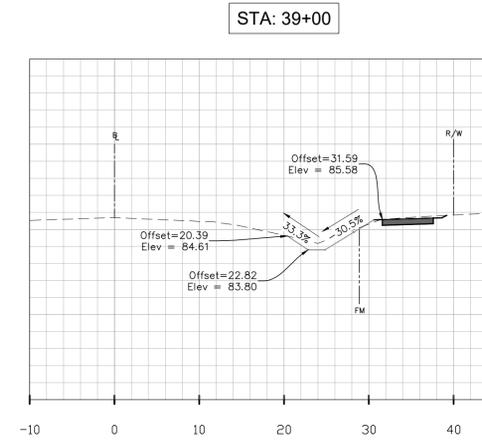
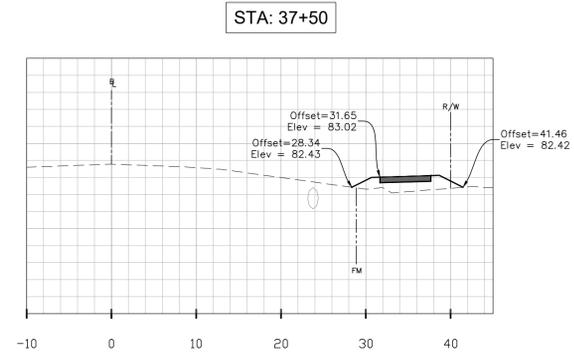
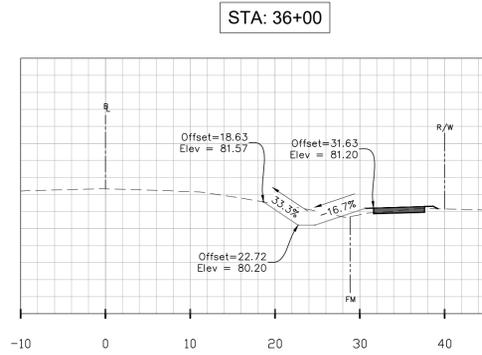




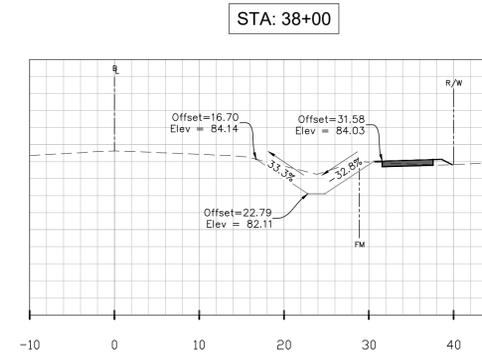
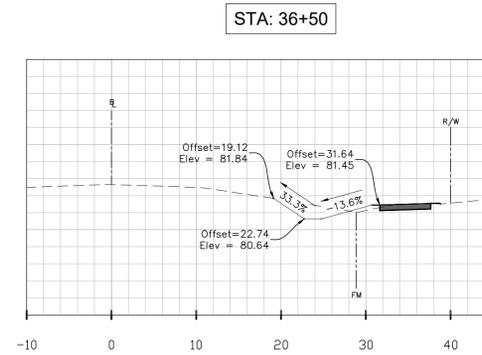
NOTE:  
SANITARY FORCE MAIN IN AREA AS INDICATED  
BY "FM". DEPTH IS UNKNOWN. PIPE IS A 16"  
DUCTILE IRON PIPE PER PLANS PROVIDED BY  
GRU.

HOR: 1" = 10'  
VER: 1" = 5'

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 M.V. 16/19 0722	DATE:	MARCH 2019	PROJECT 919-7902-FY19-1
	SCALE:	AS SHOWN	
DESIGNED BY:	J.A.FLEGERT	SW 24th AVENUE SIDEWALK IMPROVEMENTS	CROSS SECTIONS
REVIEWED BY:	B.SINGLETON		
VALID ONLY WITH EMBOSSED SEAL		ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	13



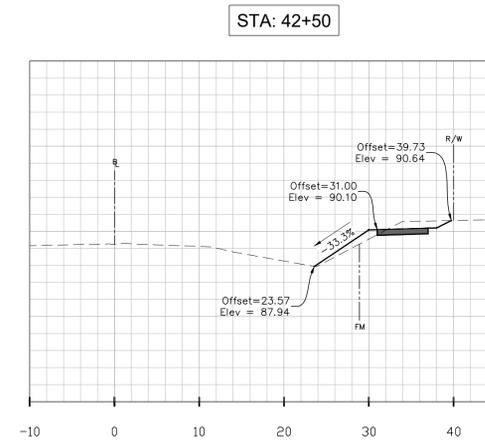
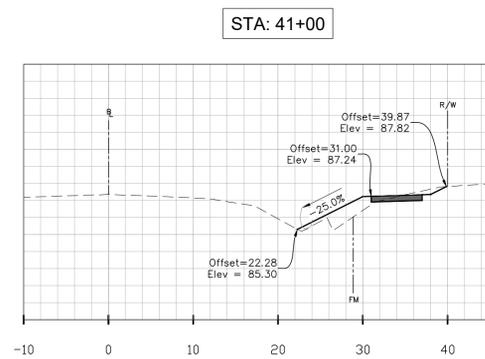
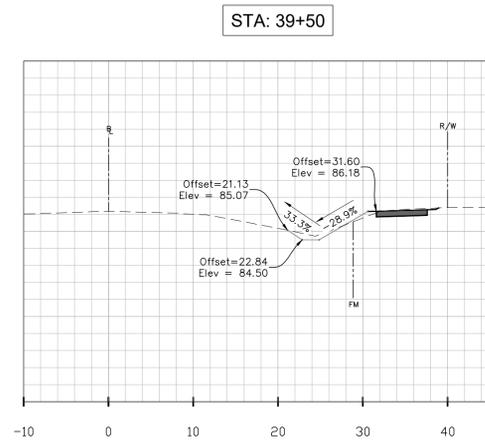
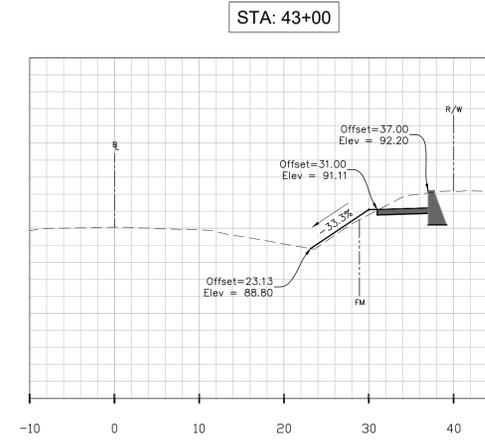
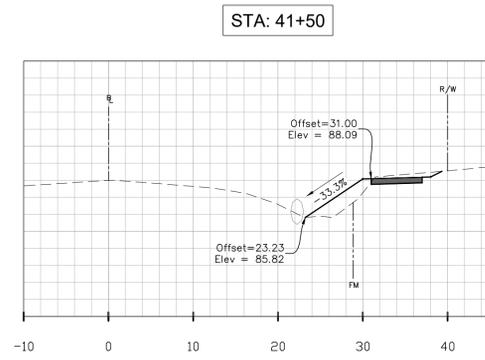
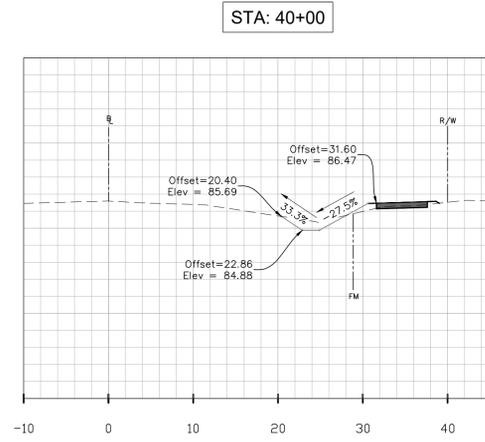
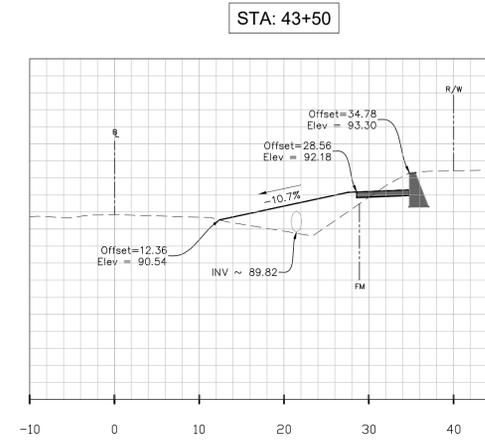
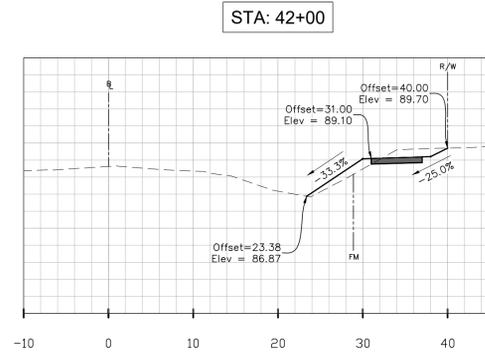
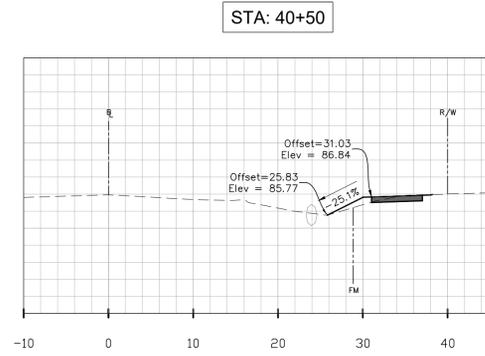
NOTE:  
SANITARY FORCE MAIN IN AREA AS INDICATED  
BY "FM". DEPTH IS UNKNOWN. PIPE IS A 16"  
DUCTILE IRON PIPE PER PLANS PROVIDED BY  
GRU.



HOR: 1"=10'  
VER: 1"=5'

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 M.A.B. 89-7902-1 SR/ANR-SW 09/18/19 07:27	DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEGERT REVIEWED BY: B.SINGLETON	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	PROJECT 919-7902-FY19-1
	SW 24th AVENUE SIDEWALK IMPROVEMENTS		CROSS SECTIONS 14

VALID ONLY WITH EMBOSSED SEAL

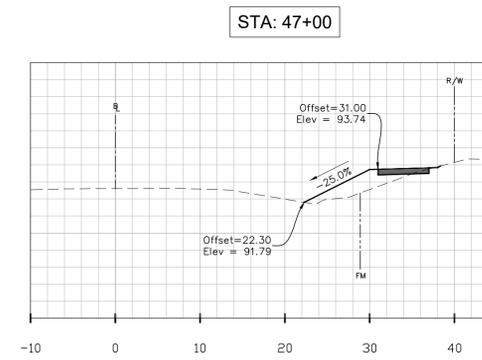
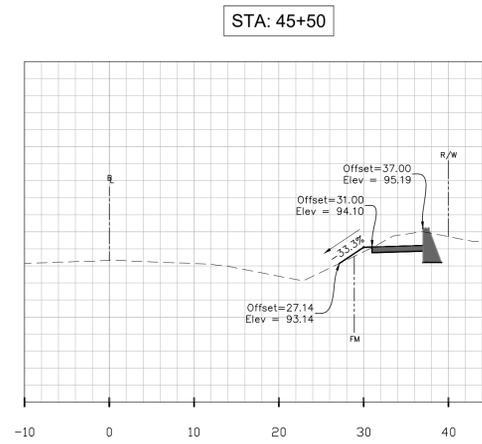
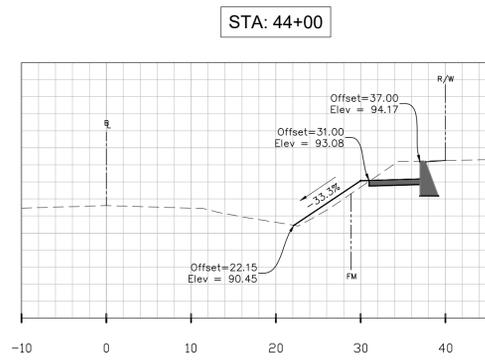
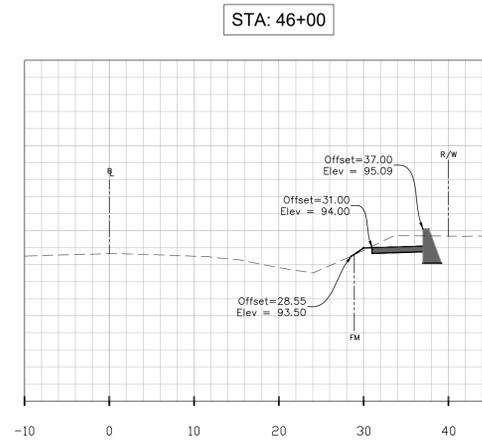
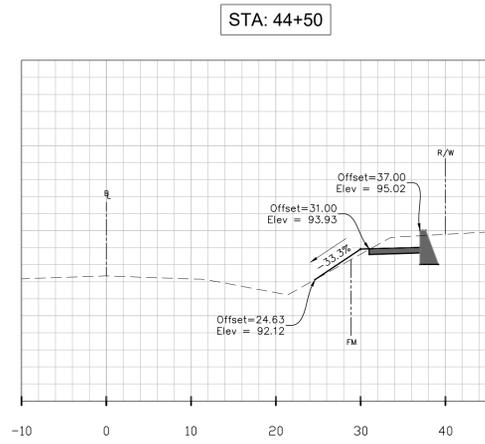
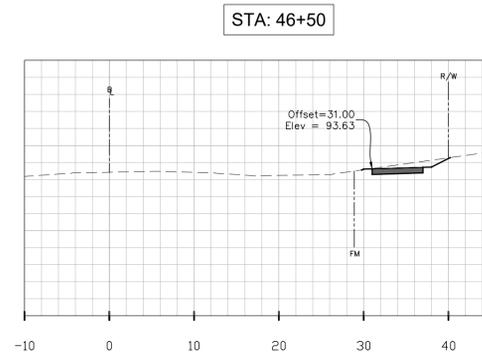
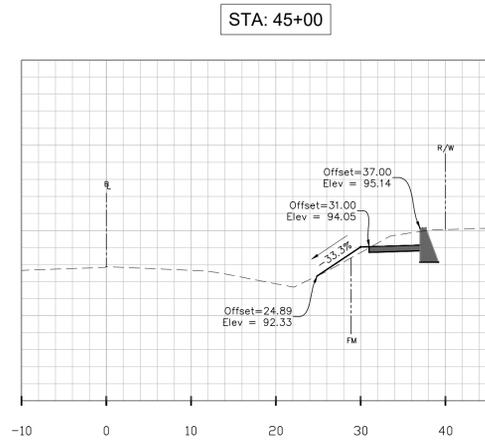


NOTE:  
SANITARY FORCE MAIN IN AREA AS INDICATED  
BY "FM". DEPTH IS UNKNOWN. PIPE IS A 16"  
DUCTILE IRON PIPE PER PLANS PROVIDED BY  
GRU.

HOR: 1"=10'  
VER: 1"=5'

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 M.A.B. 8/18/19 07:27	DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEBERT REVIEWED BY: B.SINGLETON	<b>ALACHUA COUNTY</b> <b>PUBLIC WORKS</b> <b>ENGINEERING</b> PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	PROJECT 919-7902-FY19-1
	SW 24th AVENUE SIDEWALK IMPROVEMENTS		CROSS SECTIONS 15

VALID ONLY WITH EMBOSSED SEAL

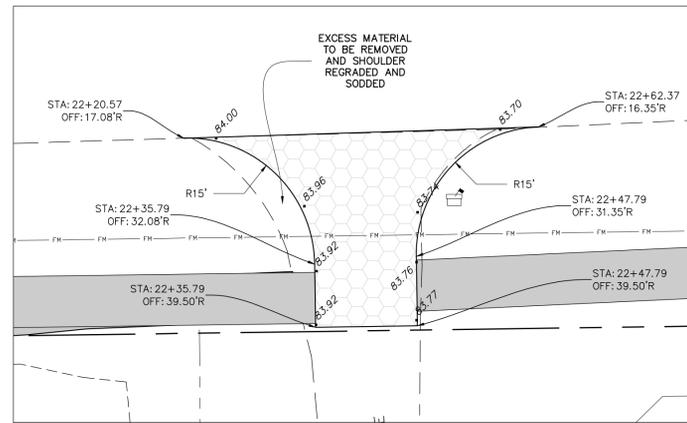


NOTE:  
SANITARY FORCE MAIN IN AREA AS INDICATED  
BY "FM". DEPTH IS UNKNOWN. PIPE IS A 16"  
DUCTILE IRON PIPE PER PLANS PROVIDED BY  
GRU.

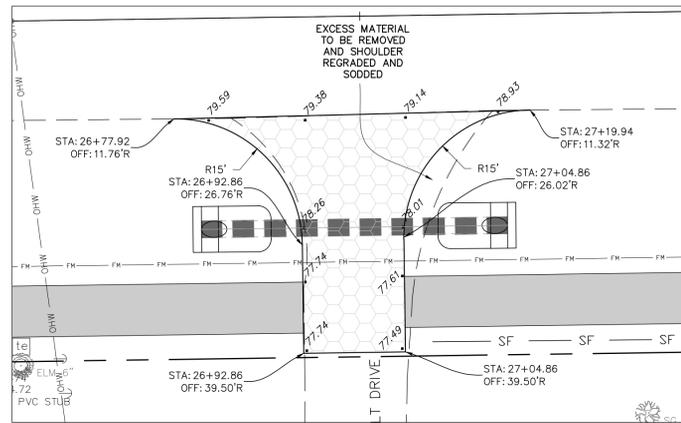
HOR: 1"=10'  
VER: 1"=5'

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 M.A.E. 019-7902-1 BRHAYE-SM 06/19/19 07:27	DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEGERT REVIEWED BY: B.SINGLETON	<b>ALACHUA COUNTY</b> <b>PUBLIC WORKS</b> <b>ENGINEERING</b> PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	PROJECT 919-7902-FY19-1
	SW 24th AVENUE SIDEWALK IMPROVEMENTS		CROSS SECTIONS 16

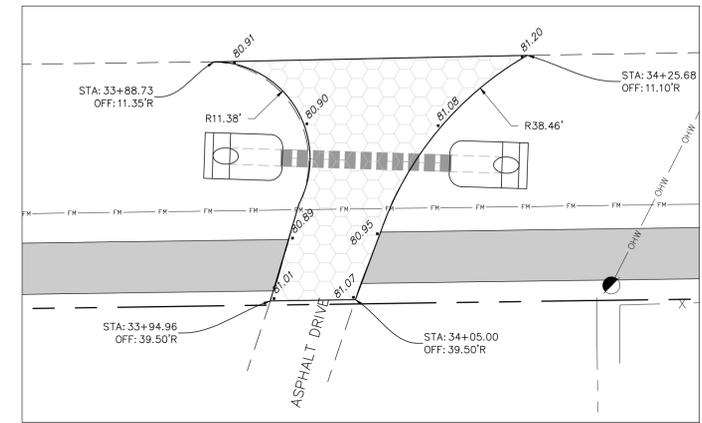
VALID ONLY WITH EMBOSSED SEAL



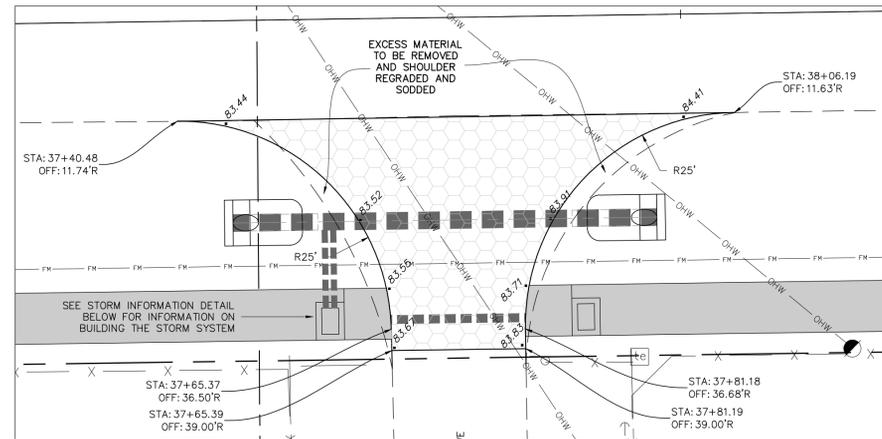
DRIVEWAY @ 22+42  
SCALE: 1"=10'



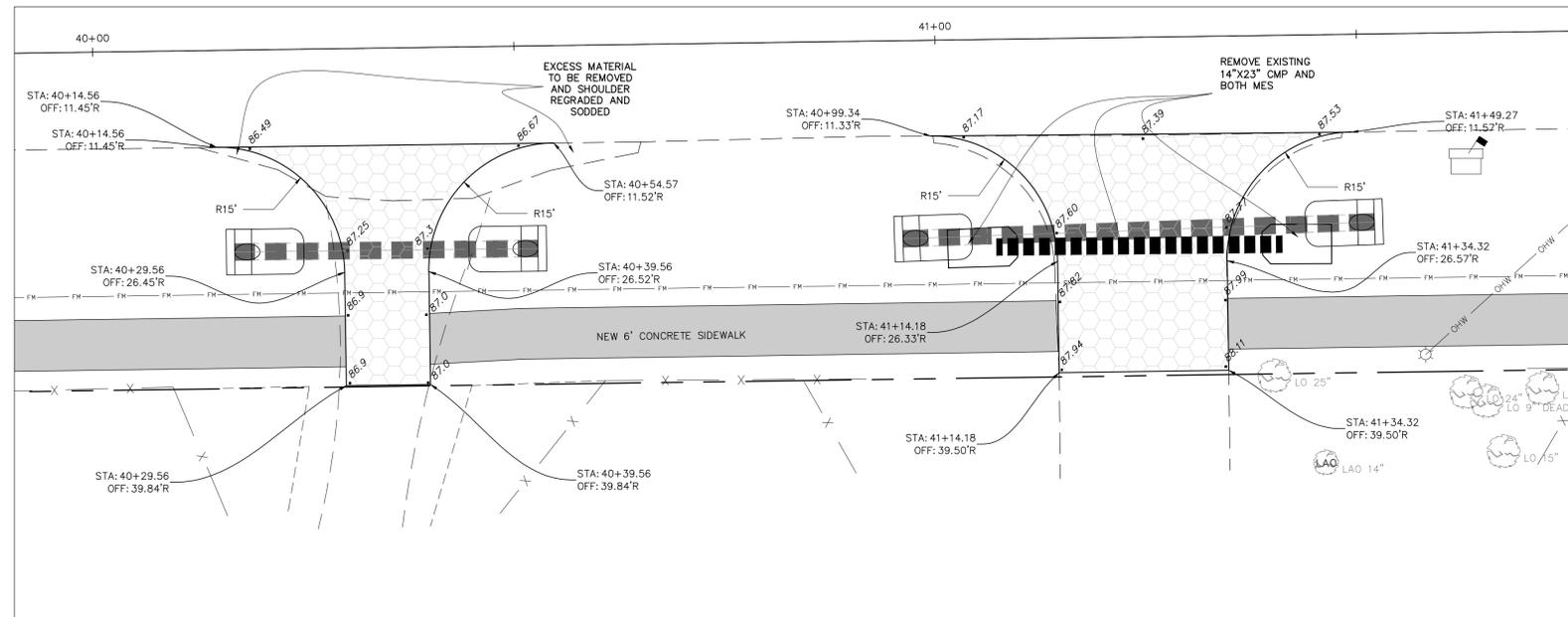
DRIVEWAY @ 27+00  
SCALE: 1"=10'



DRIVEWAY @ 34+08  
SCALE: 1"=10'

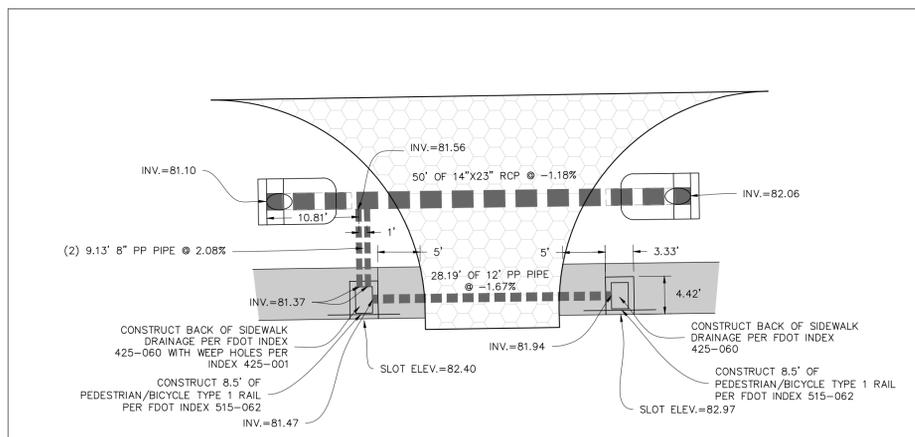


DRIVEWAY @ 37+75  
SCALE: 1"=10'

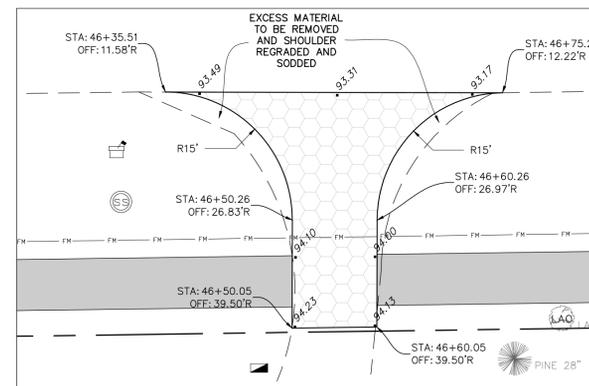


DRIVEWAY @ 40+35  
SCALE: 1"=10'

DRIVEWAY @ 41+25  
SCALE: 1"=10'



STORM INFORMATION @ 37+75  
SCALE: 1"=10'



DRIVEWAY @ 46+56  
SCALE: 1"=10'