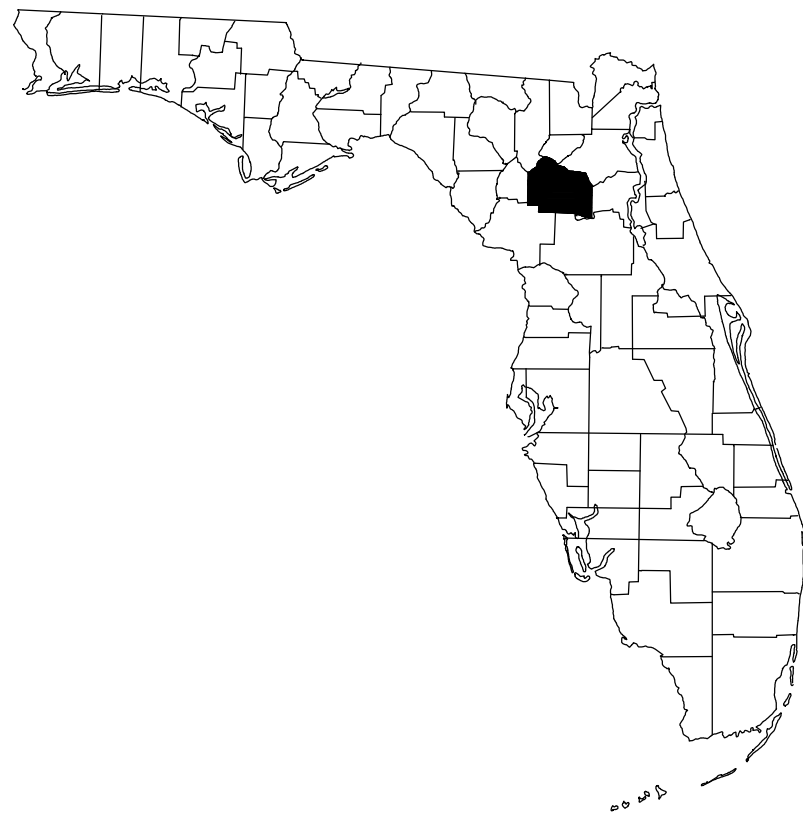




ALACHUA COUNTY PUBLIC WORKS

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

SW 24th AVENUE SIDEWALK IMPROVEMENTS

CONSTRUCTION REFERENCES:

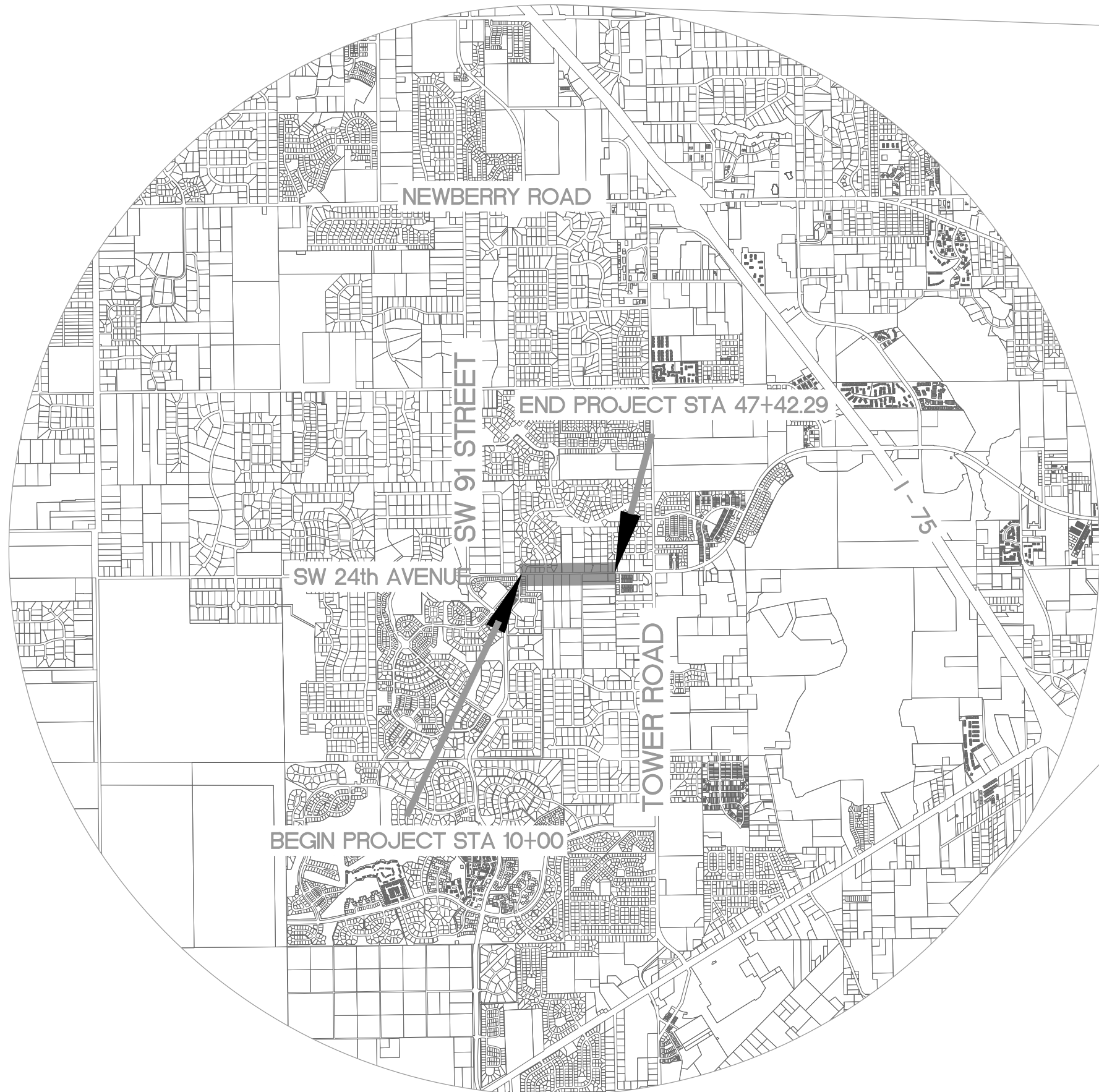
FDOT STANDARD PLANS FISCAL YEAR 2018-2019

FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION JANUARY 2019

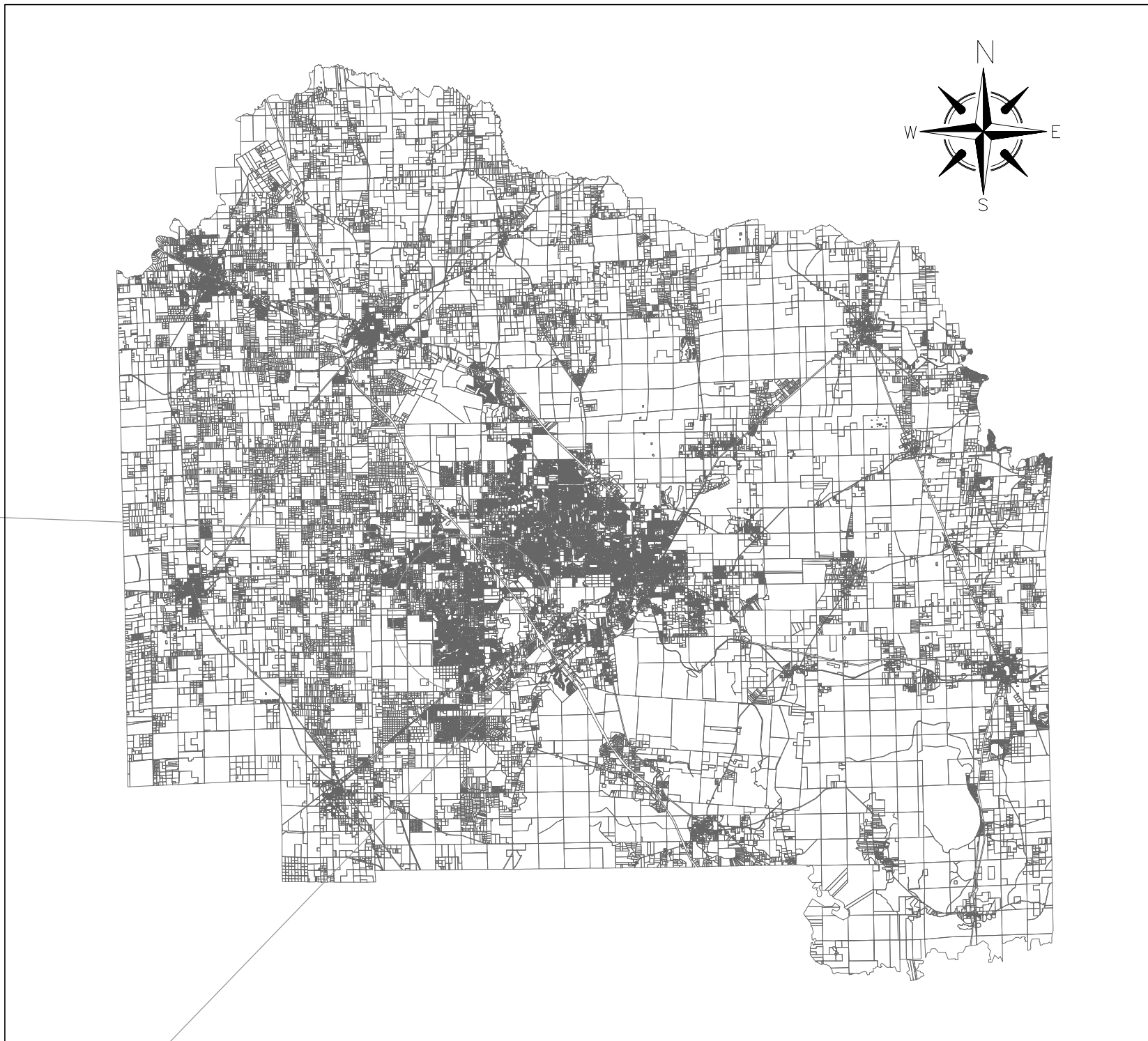
MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 AND SUPPLEMENTS THERETO.

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.



NTS



PROJECT LOCATION MAP

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

ENGINEER'S SEAL
RAMON D. GAVARRETE, P.E.
FLORIDA REG. NO. 91372
DATE: _____
M.A.S. STATIONARY COVER
06/10/19 9:47

DATE: MARCH 2019
SCALE: AS NOTED
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

SW 24th AVENUE
SIDEWALK IMPROVEMENTS

PROJECT #
919-7902-FY19-1

COVER SHEET
1

GENERAL CONSTRUCTION NOTES:

GENERAL CONSTRUCTION NOTES:

1. ALL RECYCLABLE/REUSABLE MATERIAL, INCLUDING ASPHALT MILLINGS, SHALL REMAIN THE PROPERTY OF ALACHUA COUNTY UNLESS OTHERWISE SPECIFIED BY THE COUNTY ENGINEER. CONTRACTOR SHALL COORDINATE WITH THE COUNTY ROAD AND BRIDGE DIVISION FOR THE REMOVAL OF THE RECYCLABLE/REUSABLE MATERIAL FROM THE CONSTRUCTION SITE. ALL MILL MATERIALS SHALL BE DELIVERED TO ALACHUA COUNTY PUBLIC WORKS COMPOUND LOCATED AT 5620 NW 120th LANE, GAINESVILLE, FLORIDA.
2. ALL CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CONTRACT DOCUMENTS.
3. CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A DISCREPANCY SHOULD ARISE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER IN WRITING FOR PROPOSED RESOLUTION OR CLARIFICATION.
4. IF A SINKHOLE SHOULD FORM ON THE SITE, THE PROCEDURES OUTLINED BY THE GOVERNING WATER MANAGEMENT DISTRICT SHALL BE FOLLOWED. THE PROJECT ENGINEER SHALL BE NOTIFIED.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC PER THE MOST RECENT FDOT INDEX FOR THE DURATION OF THE PROJECT 24 HRS/7 DAYS WEEK.
6. JOB SAFETY SHALL BE IMPLEMENTED AT ALL TIMES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH OSHA STANDARDS AND TO ABIDE BY THEM AS WELL AS ANY OTHER LOCAL, STATE, AND FEDERAL REGULATIONS..
7. DAMAGE TO UTILITIES, STRUCTURES OR PROPERTY ON OR ADJACENT TO THE PROJECT SITE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
8. THE CONTRACTOR SHALL NOTIFY THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
9. THESE PLANS REFLECT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT THAT ACTUAL CONDITIONS PREVENT THE APPLICATION OF THESE PLANS AND SPECIFICATIONS IN THE CONSTRUCTION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN CHARGE PRIOR TO FURTHER CONSTRUCTION ACTIVITY.
10. THE CONTRACTOR AND SUBCONTRACTORS ARE HEREBY REQUIRED TO PROMPTLY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR CONFLICTS FOUND IN THE PLANS OR SPECIFICATIONS, SO THEY ARE CLARIFIED BY THE ENGINEER.
11. NO CHANGES TO THE WORK AS SHOWN ON THESE PLANS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE PROJECT ENGINEER. CONTRACTOR SHALL CHECK ACTUAL SITE CONDITIONS PRIOR TO CONSTRUCTION. ANY NEED FOR CLARIFICATION OF PROPOSED IMPROVEMENTS OR FOR RESOLUTION OF DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER.
12. COUNTY PERSONNEL SHALL HAVE ACCESS TO THE WORK SITE AT ALL TIMES.
13. ALL ASTM DESIGNATIONS SHALL BE AS AMENDED TO DATE UNLESS NOTED OTHERWISE.
14. ADDITIONAL TEST BORINGS AND EXPLORATORY INVESTIGATIONS MAY BE MADE BY THE CONTRACTOR AT THE CONTRACTOR'S'S EXPENSE.
15. ALL EXISTING STORMWATER DRAINAGE PATTERNS AND CHANNELS OUTSIDE THE CONSTRUCTION AREAS SHOWN ON THESE PLANS ARE TO BE MAINTAINED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE WORK APPEARS TO INTERRUPT AN EXISTING STORMWATER DRAINAGE PATTERN. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION SUCH THAT IMPACT TO CONSTRUCTION AND/OR SURROUNDING FACILITIES IS MINIMIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION, SEDIMENT TRANSPORT, DISTURBED FOUNDATIONS, IMPACT TO STRUCTURES AND ANY OTHER DAMAGE CAUSED DURING CONSTRUCTION.
16. UNSUITABLE MATERIAL FROM WITHIN THE PROJECT SHALL BE PROPERLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
17. BURNING WITHIN THE LIMITS OF THE PROPOSED PROJECT SHALL NOT BE ALLOWED UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE AGENCY AND OBTAINING A BURNING PERMIT.
18. ANY SURVEY MARKER, INCLUDING BUT NOT LIMITED TO SECTION MARKERS, BENCH MARKS, LOT CORNERS, ETC. WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL PAYMENT. RESETTNG OF MONUMENTS AND MARKERS SHALL BE PERFORMED BY A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF FLORIDA.
19. ALL DETAILS, SECTIONS AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE.
20. ALL EXISTING CULVERTS ARE TO REMAIN UNLESS SPECIFIED OTHERWISE.
21. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AN ALACHUA COUNTY PUBLIC WORKS APPROVED MOT PLAN PRIOR TO STARTING WORK.
22. PEDESTRIAN ACCESS TO BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH THE LATEST EDITION OF THE FDOT INDEX.
23. ALL ASPHALT AND CONCRETE MIXES SHALL BE APPROVED BY ALACHUA COUNTY PUBLIC WORKS PRIOR TO USE.
24. CONTRACTOR SHALL ONLY REMOVE AND REPLACE CURB AS NECESSARY OR DIRECTED BY ALACHUA COUNTY PUBLIC WORKS.

EROSION CONTROL NOTES:

EROSION CONTROL NOTES:

- 1.ALL EROSION AND SEDIMENT CONTROL DEVICES NECESSARY FOR CONSTRUCTION SHALL CONFORM TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS AND FLORIDA BEST MANAGEMENT PRACTICES.
- 2.THE CONTRACTOR SHALL PREVENT THE DISCHARGE OF SEDIMENT INTO DRAINAGE DITCHES DUE TO CONSTRUCTION OPERATIONS. APPROVED EROSION CONTROL DEVICES SHALL BE INSTALLED TO PREVENT DISCHARGE OF SEDIMENT INTO A DRY OR WET WATERCOURSE. EROSION CONTROL SHALL CONSIST OF SILT FENCE, OR OTHER EROSION CONTROL METHODS APPROVED BY THE PROJECT ENGINEER. ALL NEW AND EXISTING DRAIN PIPES AND STRUCTURES SHALL BE DESILTED PRIOR TO FINAL PAYMENT.
- 3.CONTRACTOR SHALL CLEAR AND GRUB CONSTRUCTION AREAS BEFORE FILL IS PLACED. ALL AREAS TO RECEIVE FILL SHALL BE STRIPPED OF ALL VEGETATION AND TOPSOIL AND PROOF ROLLED PRIOR TO PLACING CLEAN FILL.
- 4.ALL SLOPES STEEPER THAN 3:1 SHALL HAVE PINNED OR PEGGED BAHIA SOD. PROVIDE EROSION CONTROL BLANKET FOR ALL SLOPES 2:1 HORIZONTAL TO VERTICAL OR STEEPER.
- 5.ALL AREAS INSIDE AND OUTSIDE THE PROJECT LIMITS, WHICH ARE DISTURBED AS A RESULT OF THE PROJECT CONSTRUCTION, SHALL BE RESTORED TO ORIGINAL OR DESIGN GRADE AS APPLICABLE, AND SODDED WITH ARGENTINE BAHIA AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER. ALL DISTURBED AREAS WITHIN THE COUNTY RIGHT OF WAY SHALL BE REGRADED AND SODDED WITH ARGENTINE BAHIA SOD.
- 6.THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
- 7.ADDITIONAL PROTECTION: ON-SITE PROTECTION IN ADDITION TO THE ABOVE MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNSEEN CONDITIONS OR ACCIDENTS.
- 8.CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES DAILY. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
- 9.SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH RAINFALL. DEPOSITS SHALL BE REMOVED WHEN THE LEVEL OF DEPOSITIONS REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER
- 10.SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER REQUIRED, SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SODDED.
- 11.SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- 12.SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF EXPECTED USABLE LIFE AND THE BARRIERS ARE STILL NECESSARY THE FABRIC SHALL BE REPLACED IMMEDIATELY.
- 13.THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS.
- 14.THE CONTRACTOR SHALL SUBMIT A DETAILED STORMWATER POLLUTION PREVENTION PLAN TO THE COUNTY FOR APPROVAL.
- 15.THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT (NOI) TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- 16.DISCHARGE OF SEDIMENT TO DRAINAGE DITCHES AND/OR OFF SITE PROPERTY IS PROHIBITED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION CONTROL AS OUTLINED IN THE EROSION CONTROL PLAN.
- 17.INLET PROTECTION DEVICES SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.

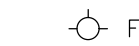
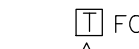
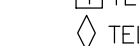
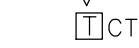
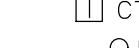
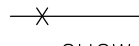
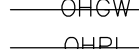
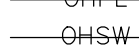
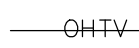
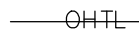
UTILITY NOTES:

UNTILITY NOTES

1. UTILITIES SHOWN HEREON ARE BASED ON A SURVEY DATED 10-31-18 BY ALACHUA COUNTY PUBLIC WORKS SURVEY DEPARTEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN THROUGH DIRECT CONTACT WITH THE APPROPRIATE UTILITY COMPANY IN ACCORDANCE WITH THE ALACHUA COUNTY LAND DEVELOPMENT CODE PRIOR TO OR IN CONJUNCTION WITH THE PROJECT. ALACHUA COUNTY SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGES OR DELAYS CAUSED BY THE LOCATION OR DISPOSITION OF ANY UTILITIES.
2. ALL ABOVE GROUND UTILITY STRUCTURES SHALL BE RELOCATED AS REQUIRED PER CLEAR ZONE REQUIREMENTS.
3. ALL UNDERGROUND UTILITIES CONFLICTING WITH CONSTRUCTION SHALL BE RELOCATED, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.
4. CONTRACTOR SHALL HAND EXCAVATE WHEN CONSTRUCTION ACTIVITIES ARE WITHIN 18 INCHES OF EXISTING UTILITIES.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN ON THE PLANS AND SHALL MAINTAIN DIRECT CONTACT WITH THE APPROPRIATE UTILITY COMPANIES THROUGHOUT CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITIES, STRUCTURES AND PROPERTY ON AND ADJACENT TO THE SITE CAUSED BY CONSTRUCTION ACTIVITIES.

LEGEND OF SYMBOLS & ABBREVIATIONS:

LEGEND OF SYMBOLS & ABBREVIATIONS:

- C/L = CENTERLINE
- crmp = CORRUGATED METAL PIPE
- Conc = CONCRETE
- D = DELTA (CENTRAL) ANGLE
- R = RADIUS
- A = ARC
- T = TANGENT
- CB = CHORD BEARING
- CD = CHORD DISTANCE
- C/L PC STA. = CENTERLINE POINT OF CURVATURE STATION
- C/L PT STA. = CENTERLINE POINT OF TANGENCY STATION
- C/L PI STA. = CENTERLINE INTERSECTION POINT OF CENTERLINE TANGENT:
- DE = DRAINAGE EASEMENT
- EBOX = ELECTRICAL BOX
- ELECBX1 = ELECTRICAL BOX
- EJB = ELECTRICAL JUNCTION BOX
- ELEV = ELEVATION
- ID. = IDENTIFICATION
- I/E = INGRESS/EGRESS
- inv = INVERT
- F.D.O.T. = FLORIDA DEPARTMENT OF TRANSPORTATION
- M.E.S. = MITERED END SECTION
- No. = NUMBER
- O.R. = OFFICIAL RECORDS BOOK
- PGS. = PAGES
- PUE = PUBLIC UTILITIES EASEMENT
- RCP = REINFORCED CONCRETE PIPE
- R/W = RIGHT OF WAY
- w/ = WITH
- ANCH  = GUY ANCHOR
- O CO  = SANITARY CLEAN-OUT
- █  = FOUND CONCRETE MONUMENT (size, ID)
- O GP  = GUY POLE
-  FH = FIRE HYDRANT
-  FOCBX = FIBER OPTIC CABLE BOX
-  FOCMRK = FIBER OPTIC CABLE MARKER
-  LT PL = LIGHT POLE
-  MBOX = MAIL BOX
-  = MANHOLE (TMH=TELEPHONE)
- O MTP  = METER POLE
- O PP  = POWER POLE
- REFL  = REFLECTOR
-  SV = SERVICE VALVE
-  = SET 5/8" REBAR & CAP (LB 2389)
-  = SHRUB
-  = SIGN
-  S BOX = SIGNAL BOX
-  SP = SIGNAL POLE
- O TP  = TELEPHONE POLE
-  TELPED = TELEPHONE PEDESTAL
-  TELMRK = TELEPHONE MARKER
-  CTVPED = CABLE TELEVISION PEDESTAL
- O TYP  = CABLE TELEVISION POLE
-  CTVJB = CABLE TELEVISION JUNCTION BOX
- O UT  = UTILITY POLE
-  WM = WATER METER
-  WV = WATER VALVE
-  = ELEVATION CONTOUR LINE
-  X X = FENCE LINE
-  OHGW = OVERHEAD GUY WIRE
-  OHPL = OVERHEAD POWER LINE
-  OHSW = OVERHEAD SIGNAL WIRE
-  OHTV = OVERHEAD CABLE TV LINE
-  OHTL = OVERHEAD TELEPHONE LINE

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 91372	DATE: MARCH 2019	SCALE: AS NOTED	DRAWN BY: M.ROBINSON	DESIGNED BY: J.A.FLEGERT	REVIEWED BY: B.SINGLETON	PROJECT # 919-7902-FY19-1	2

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

GENERAL NOTES AND LEGEND

VALID ONLY WITH EMBOSSED SEAL

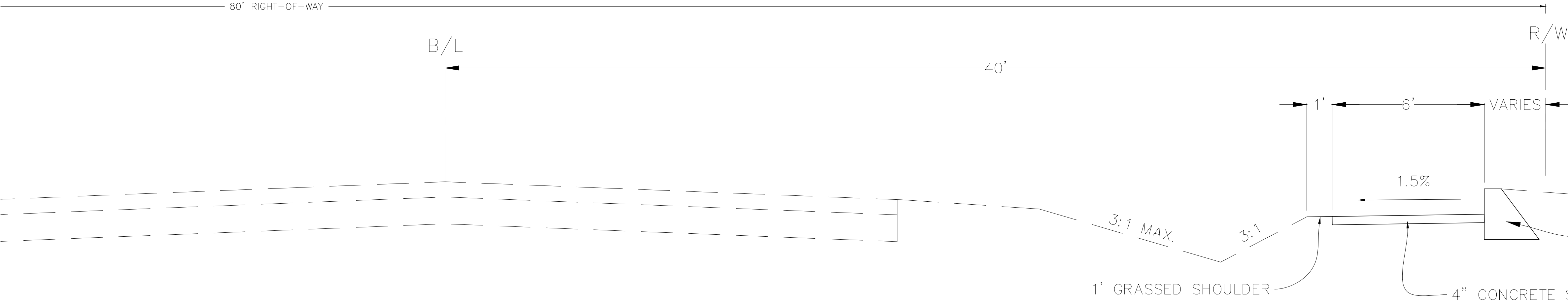
DATE:
MARCH 2019

SCALE:
AS NOTED

DRAWN BY:
M.ROBINSON

DESIGNED BY:
J.A.FLEGERT

REVIEWED BY:
B.SINGLETON



TYPICAL SECTION #2
SW 24th AVENUE
NOT TO SCALE
STA: 42+95 TO STA: 46+00

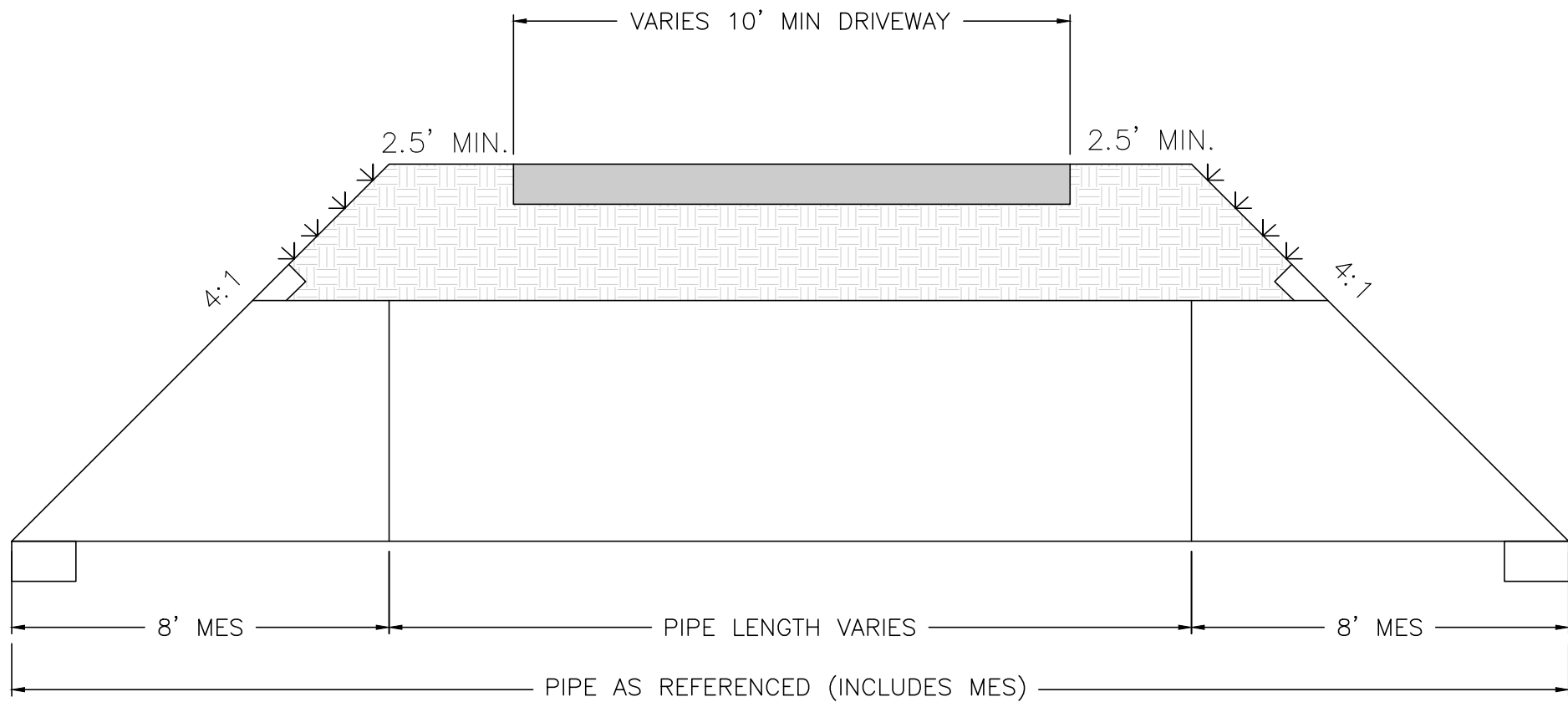
SCHEME #1



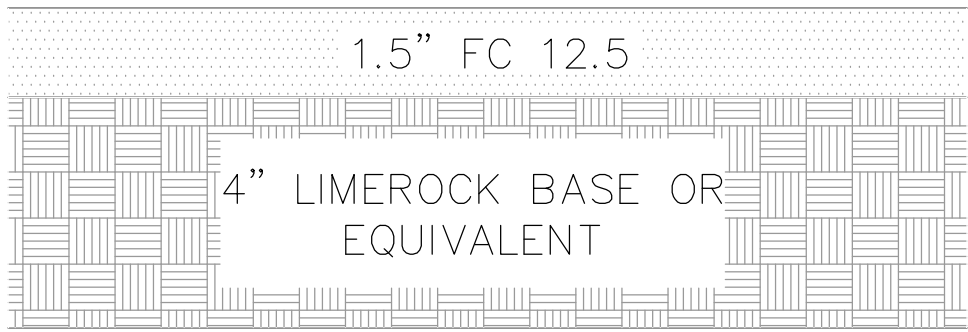
TYPICAL SECTION #1
SW 24th AVENUE
NOT TO SCALE
STA: 20+62.44 TO STA: 42+95
STA: 46+00 TO STA: 47+50

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

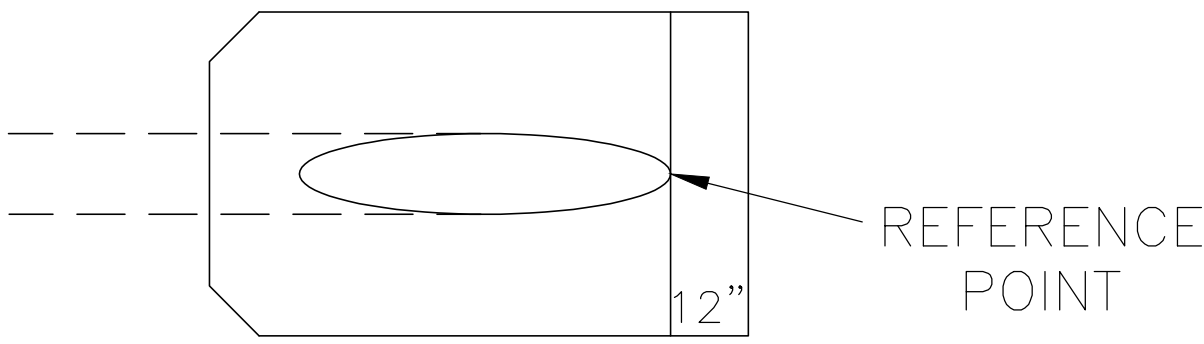
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	SCALE: _____	AS NOTED			
	DRAWN BY: _____			J.A.FLEGERT	TYPICAL SECTIONS
	DESIGNED BY: _____			J.A.FLEGERT	
	REVIEWED BY: _____			B.SINGLETON	
VALID ONLY WITH EMBOSSED SEAL					
SW 24th AVENUE SIDEWALK IMPROVEMENTS					



TYPICAL SIDEDRAIN DETAIL
N.T.S.



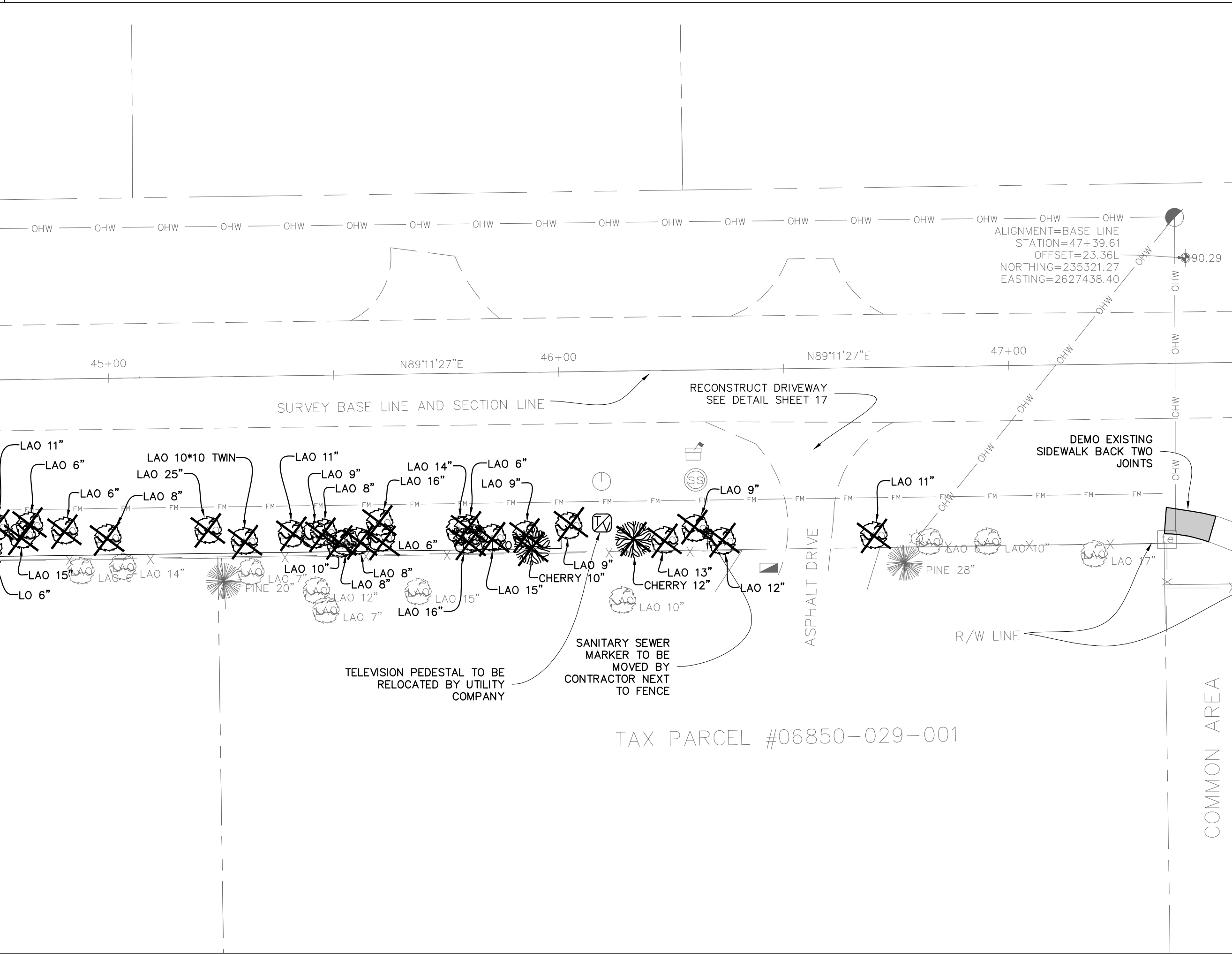
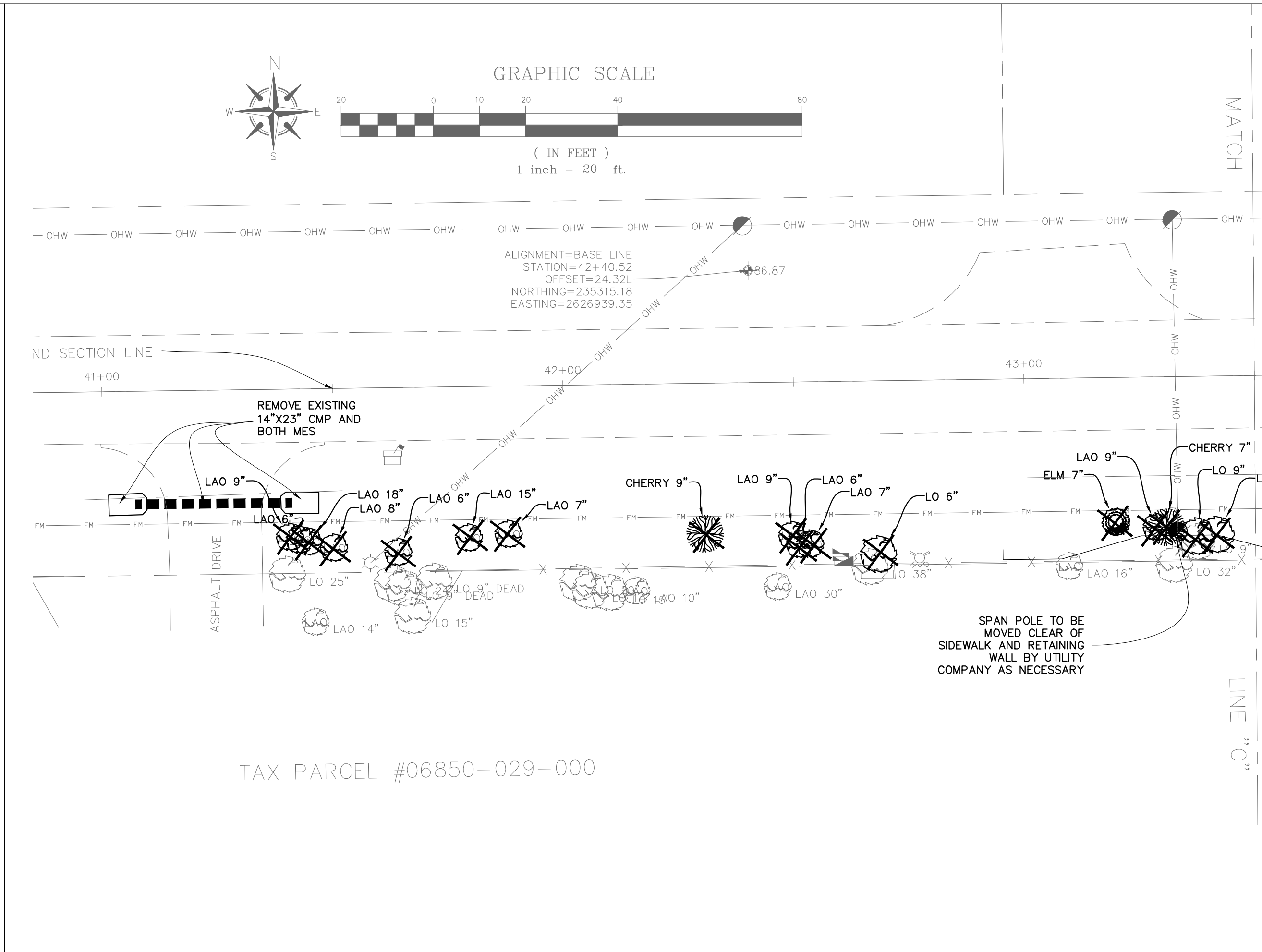
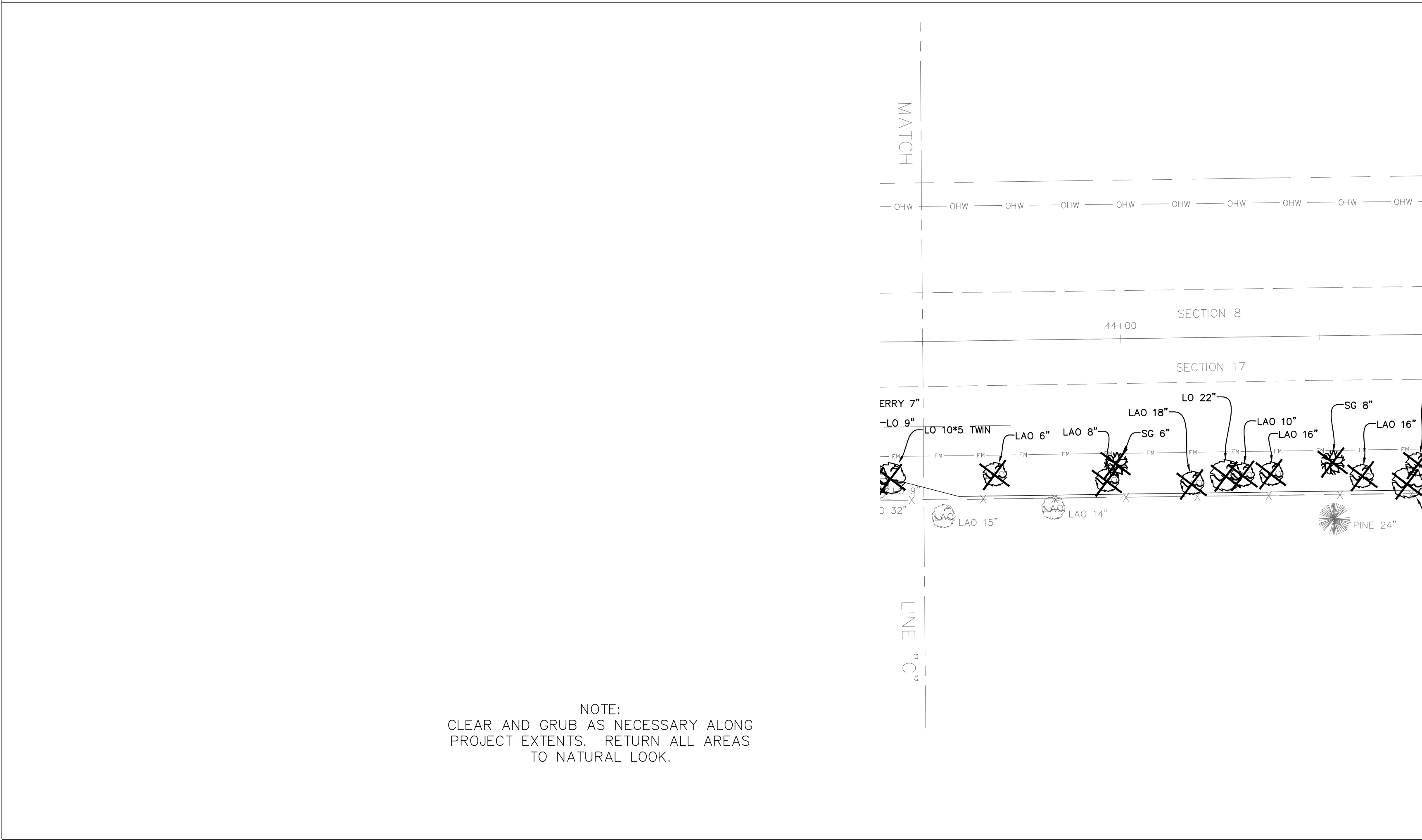
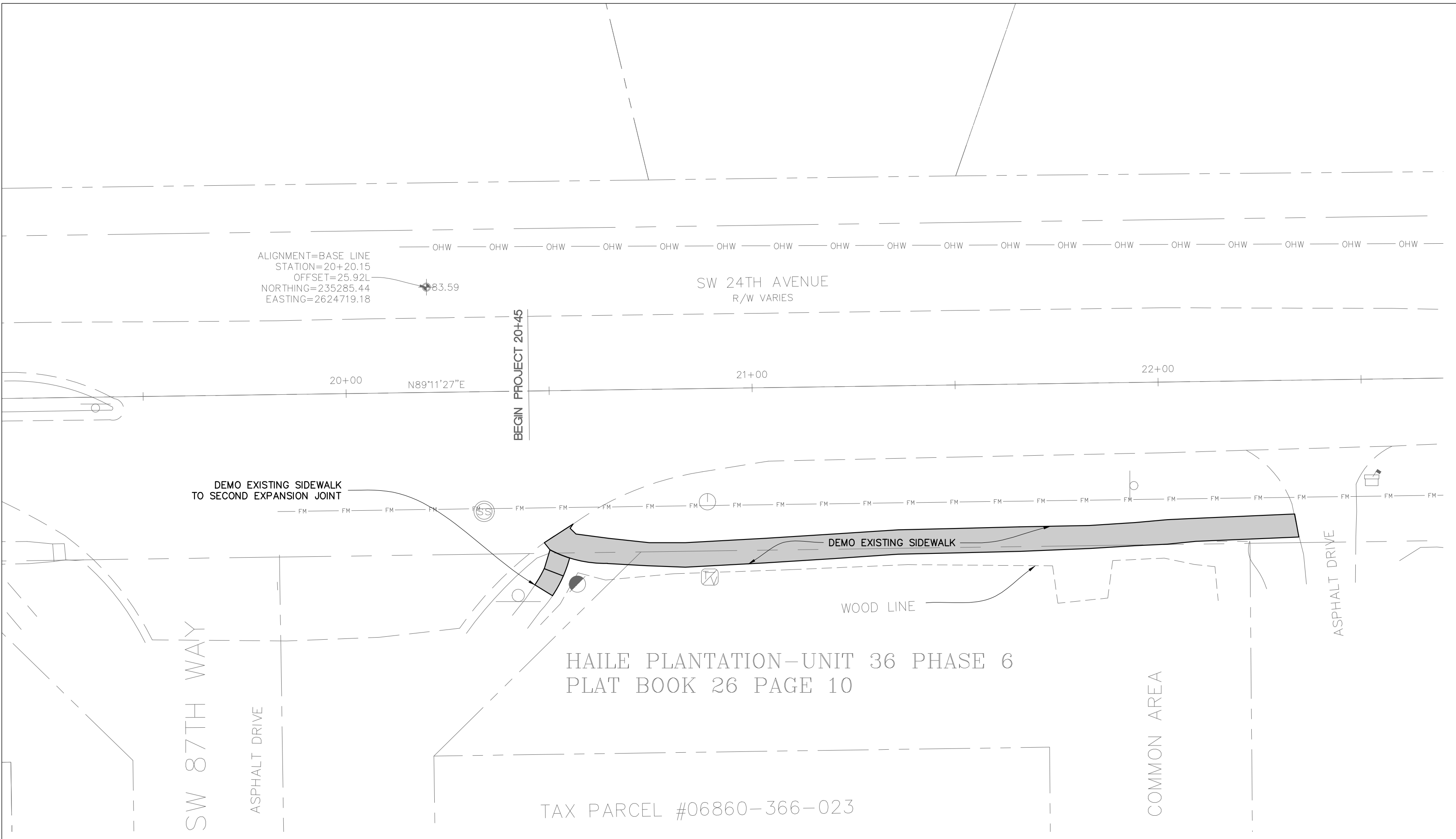
DRIVEWAY PAVEMENT DETAIL
NOT TO SCALE



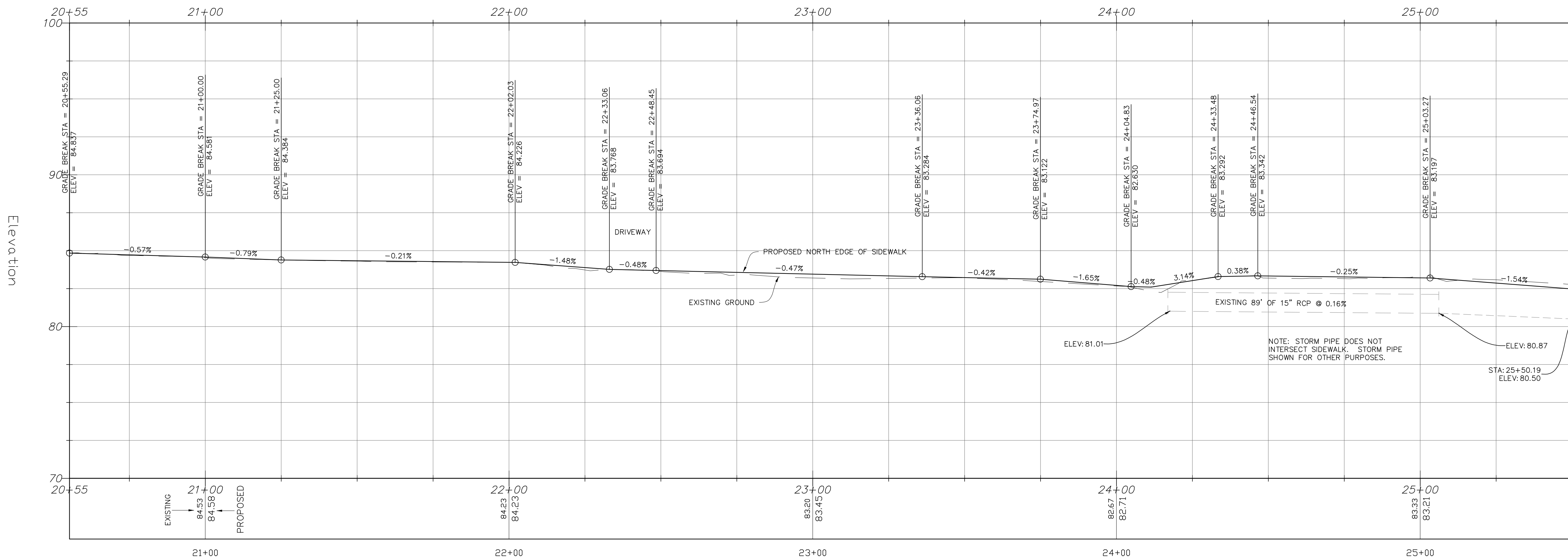
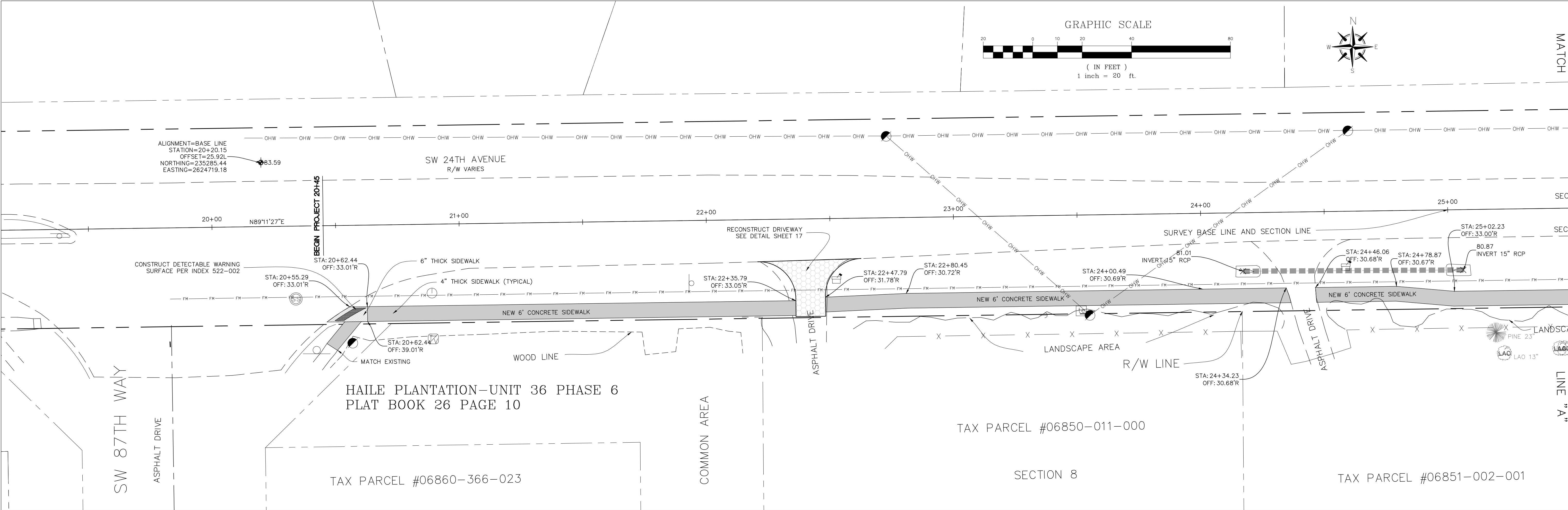
PIPE REFERENCE DETAIL
FOR SIDE DRAIN MITERS

N.T.S.

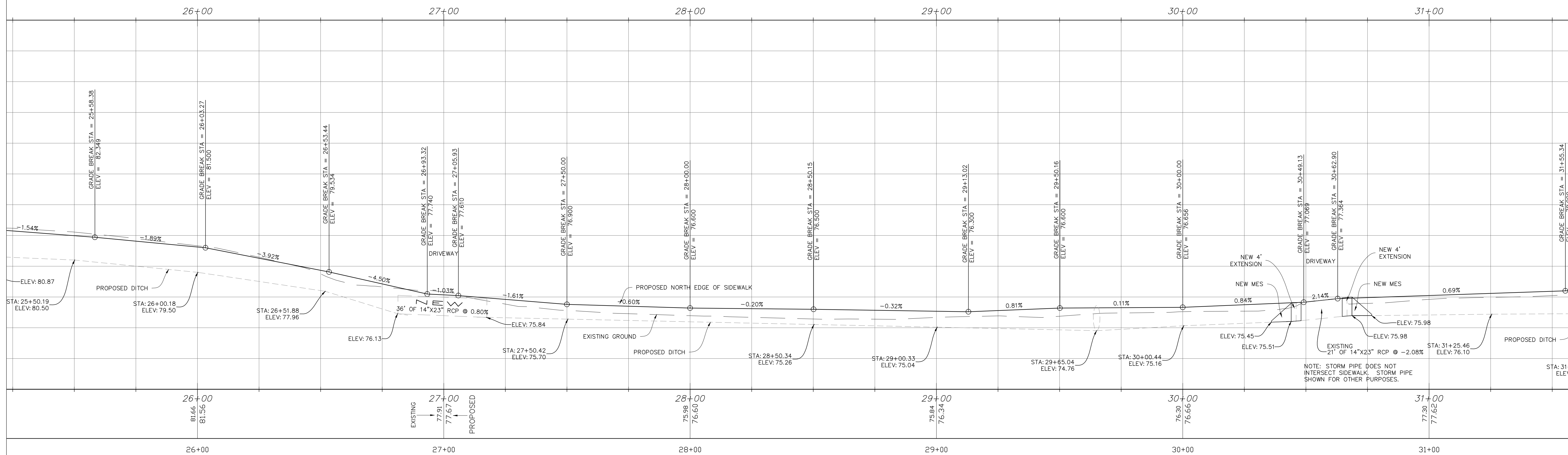
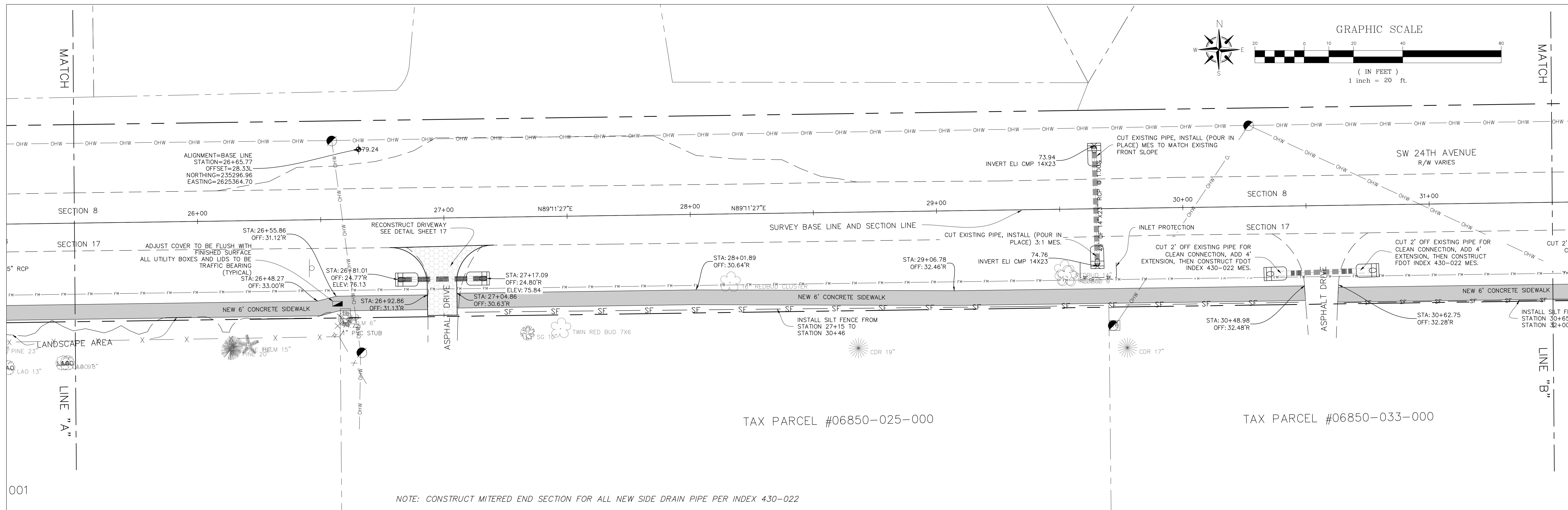
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: _____ VALID ONLY WITH EMBOSSED SEAL	DATE: _____	MARCH 2019	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	SW 24th AVENUE SIDEWALK IMPROVEMENTS	PROJECT # 919-7902-FY19-1
	SCALE: _____	AS NOTED			
	DRAWN BY: _____	J.A.FLEGERT			
	DESIGNED BY: _____	J.A.FLEGERT			
	REVIEWED BY: _____	B.SINGLETON		DETAIL SHEET	4

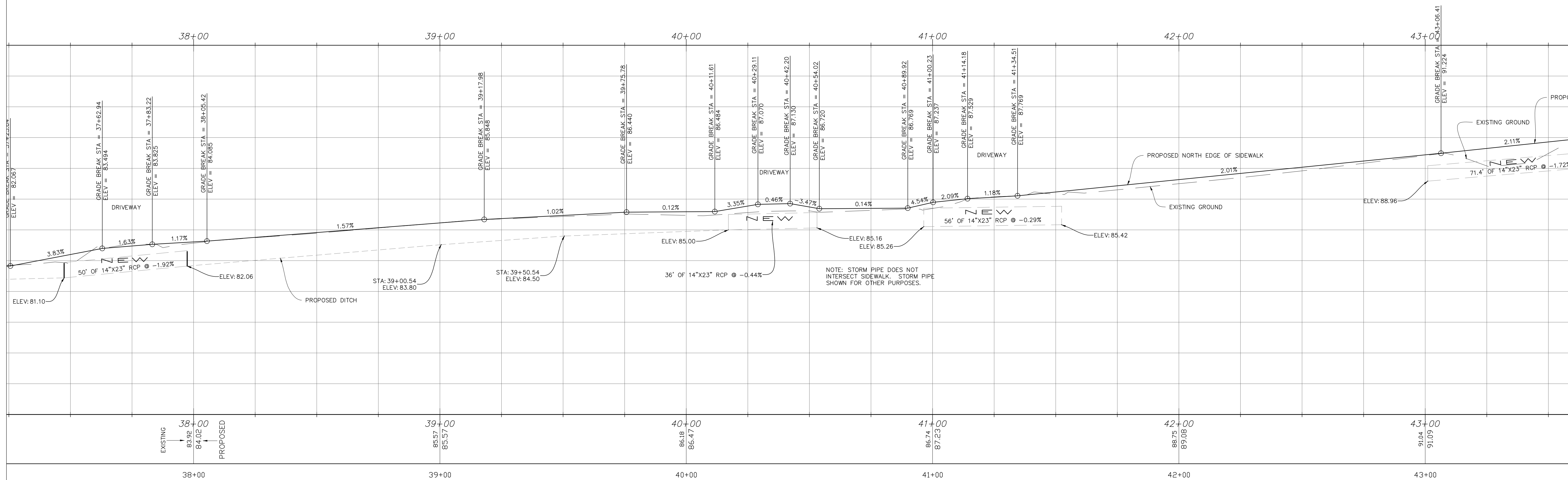
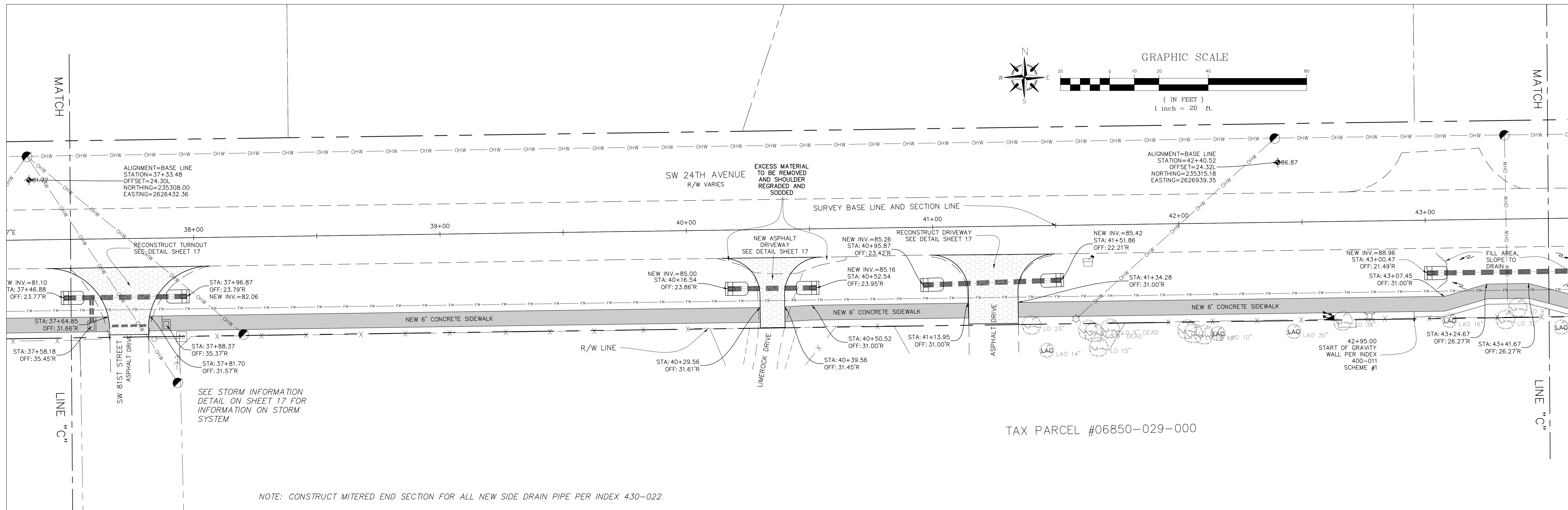


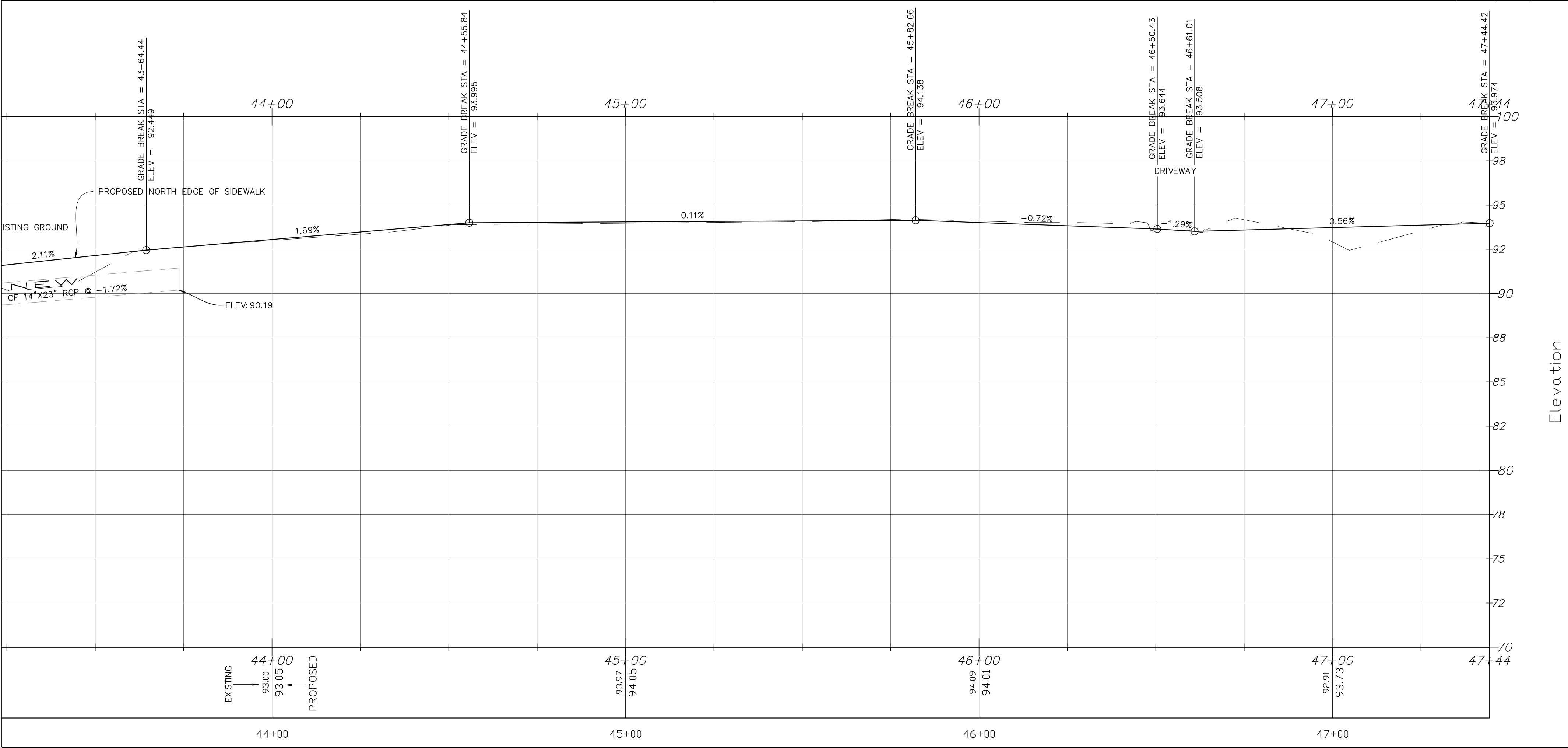
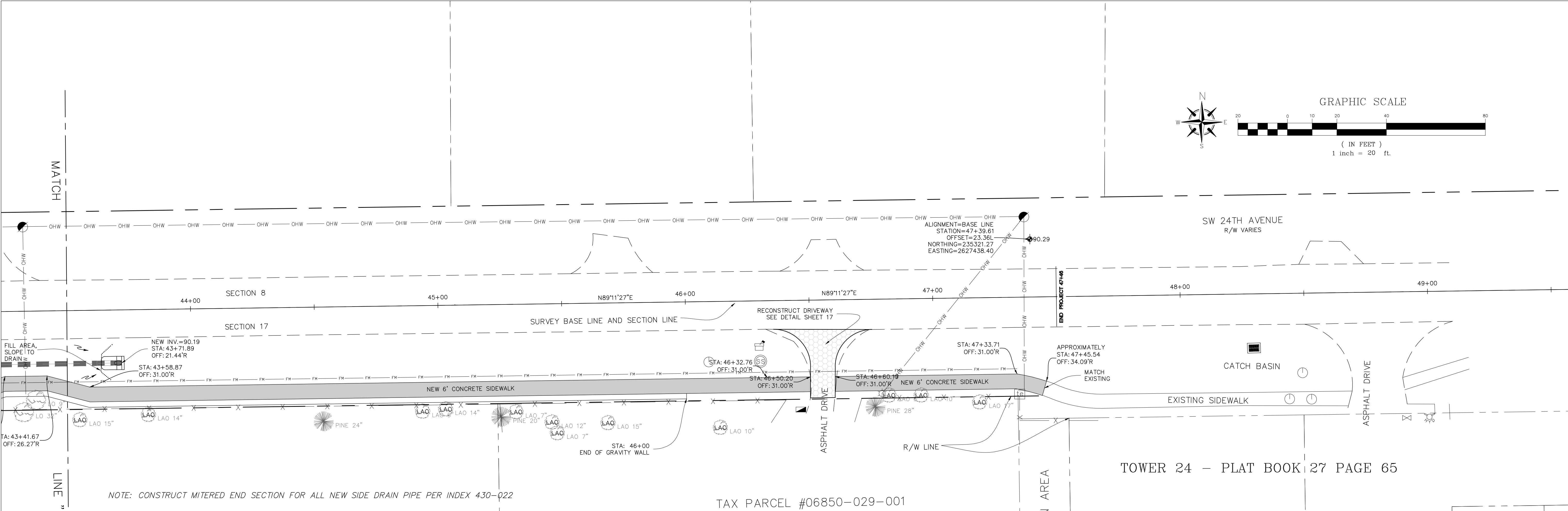
PROJECT 919-7902-FY19-1		5	
SW 24th AVENUE SIDEWALK IMPROVEMENTS		DEMOLITION SHEET	
ALACHUA COUNTY PUBLIC WORKS ENGINEERING		PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: 03/16/19 09:22	DATE: MARCH 2019 AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEGERT REVIEWED BY: B.SINGLETON	VALID ONLY WITH EMBOSSED SEAL	



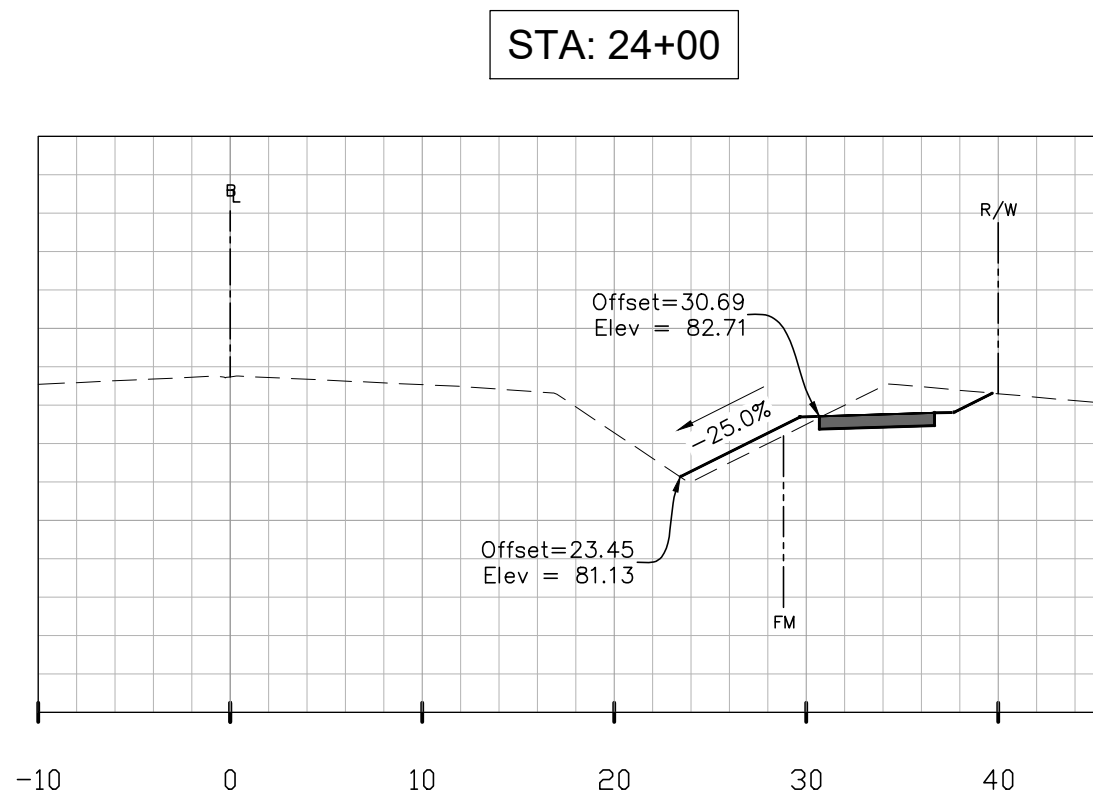
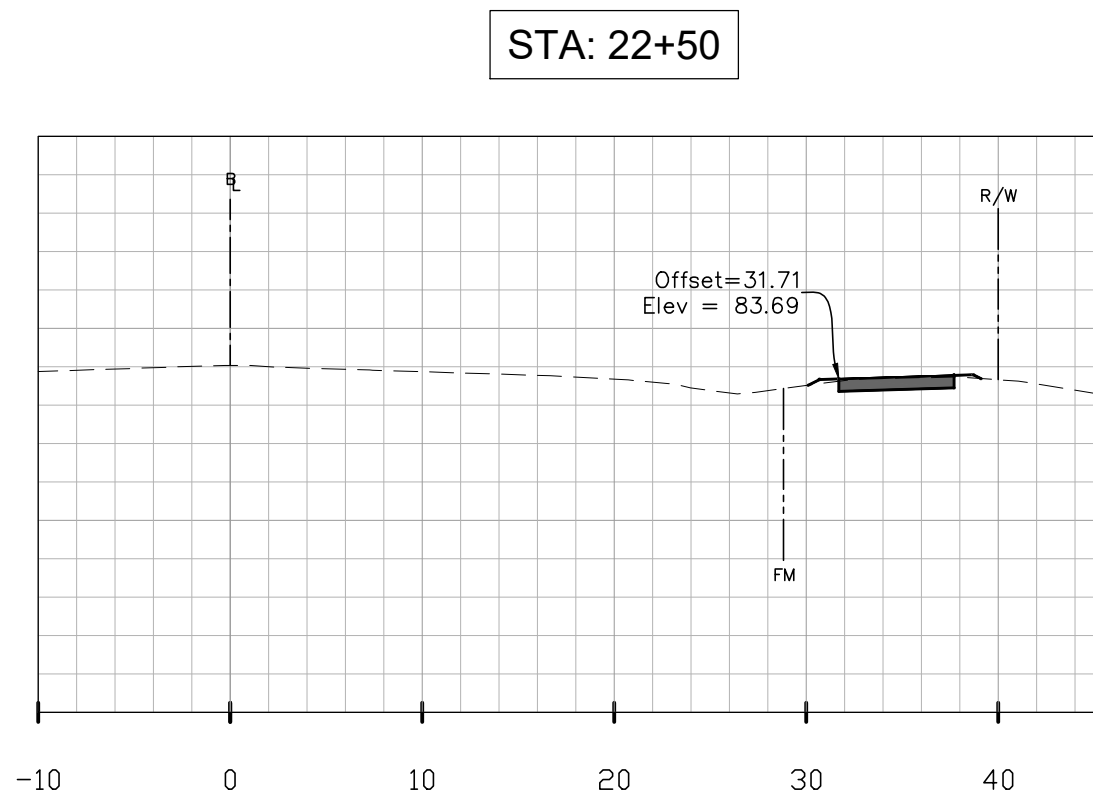
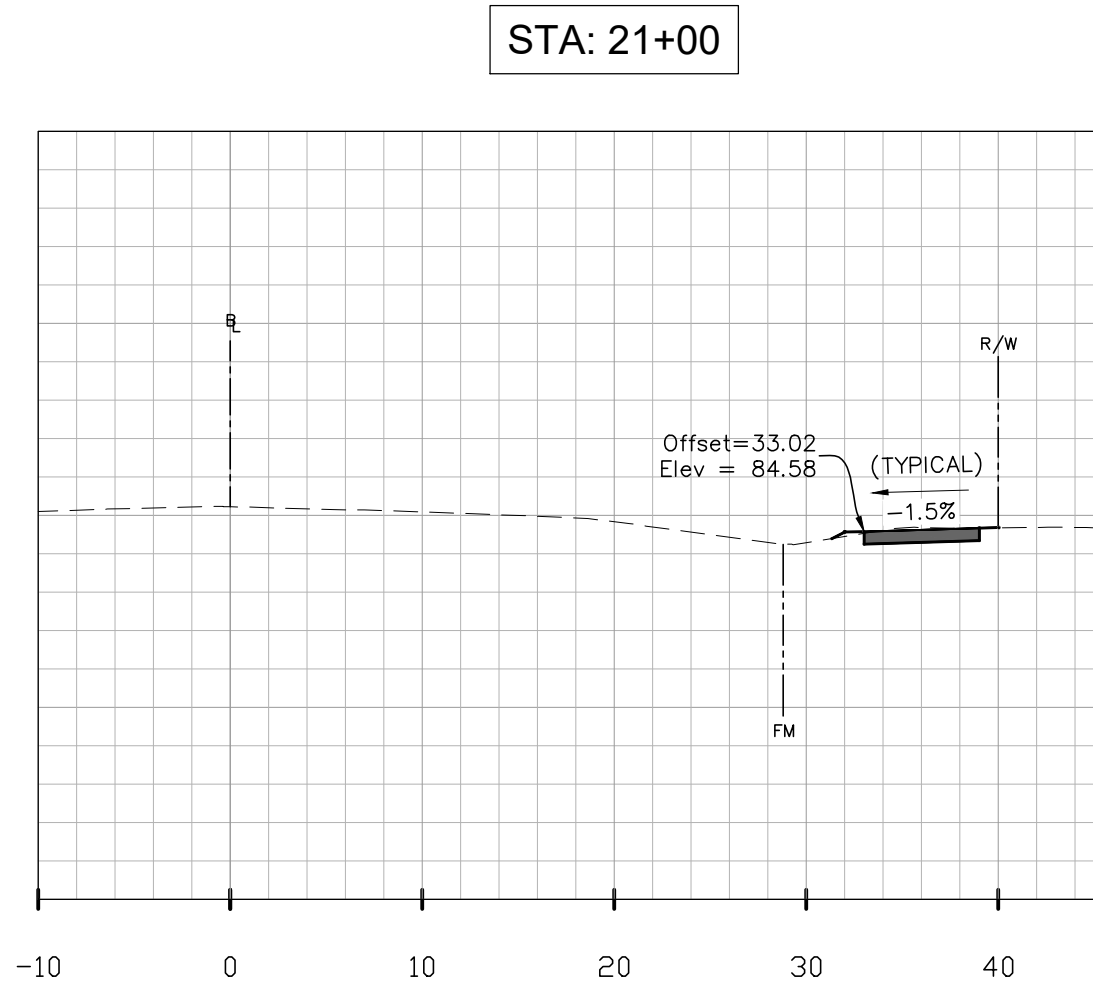
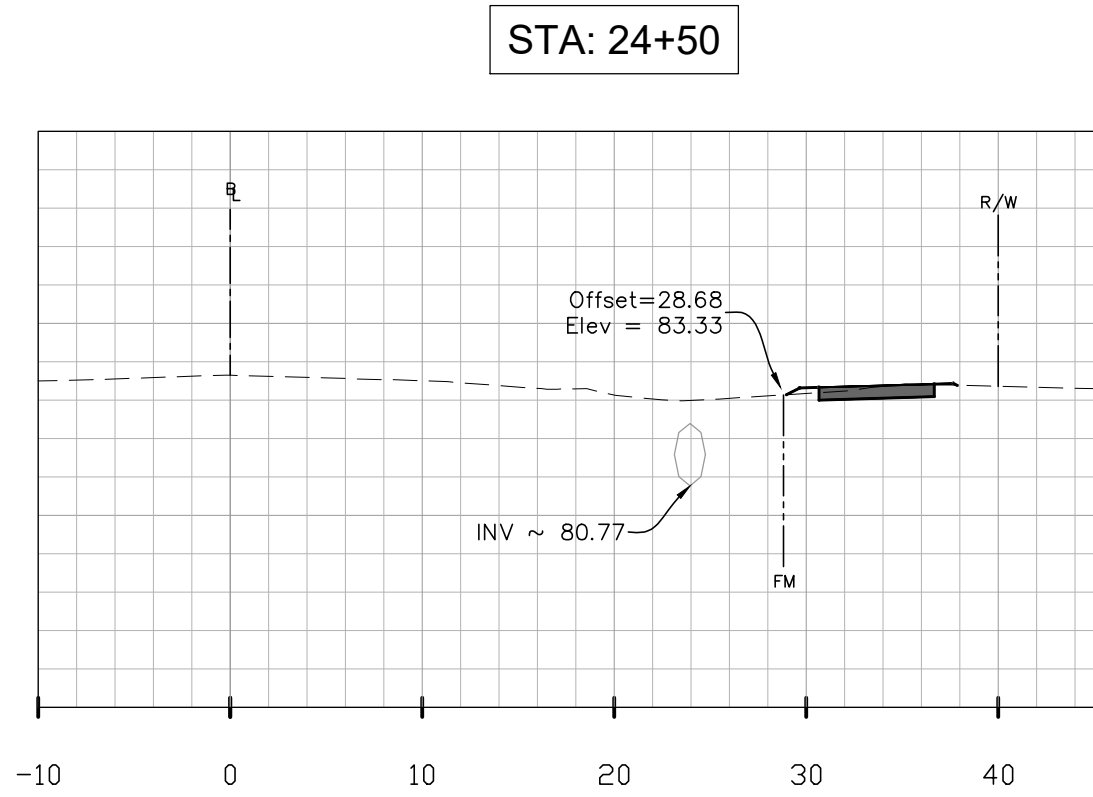
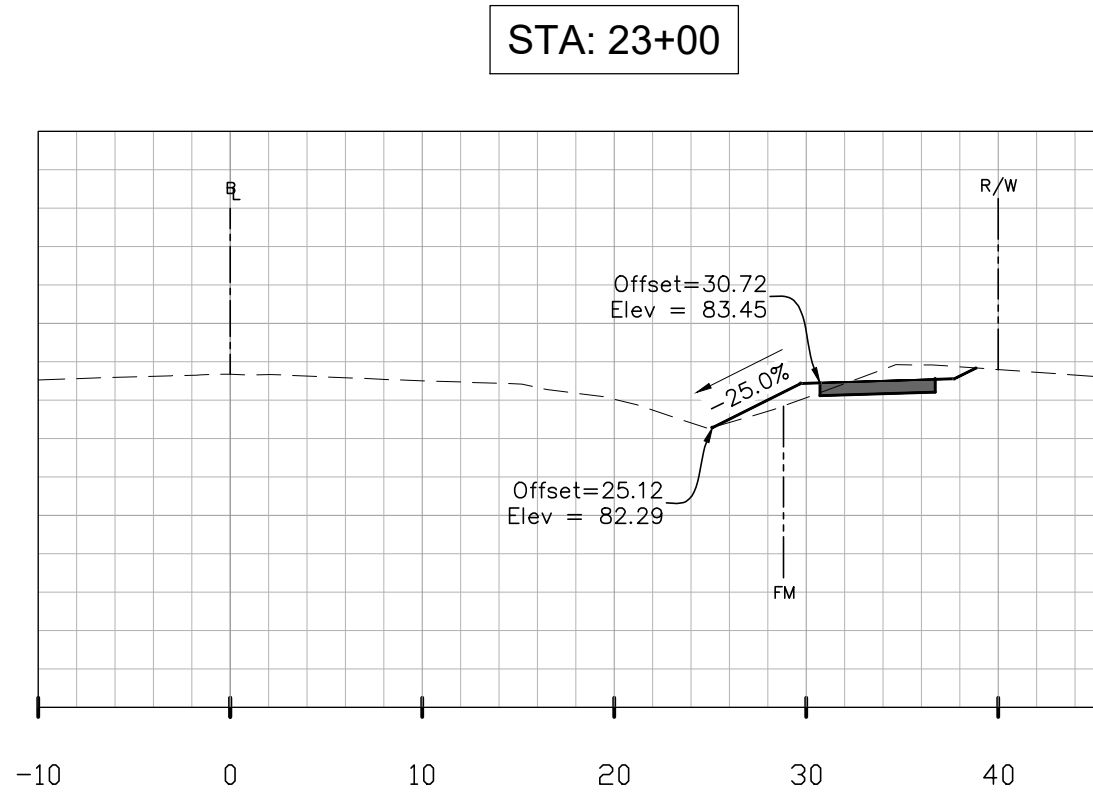
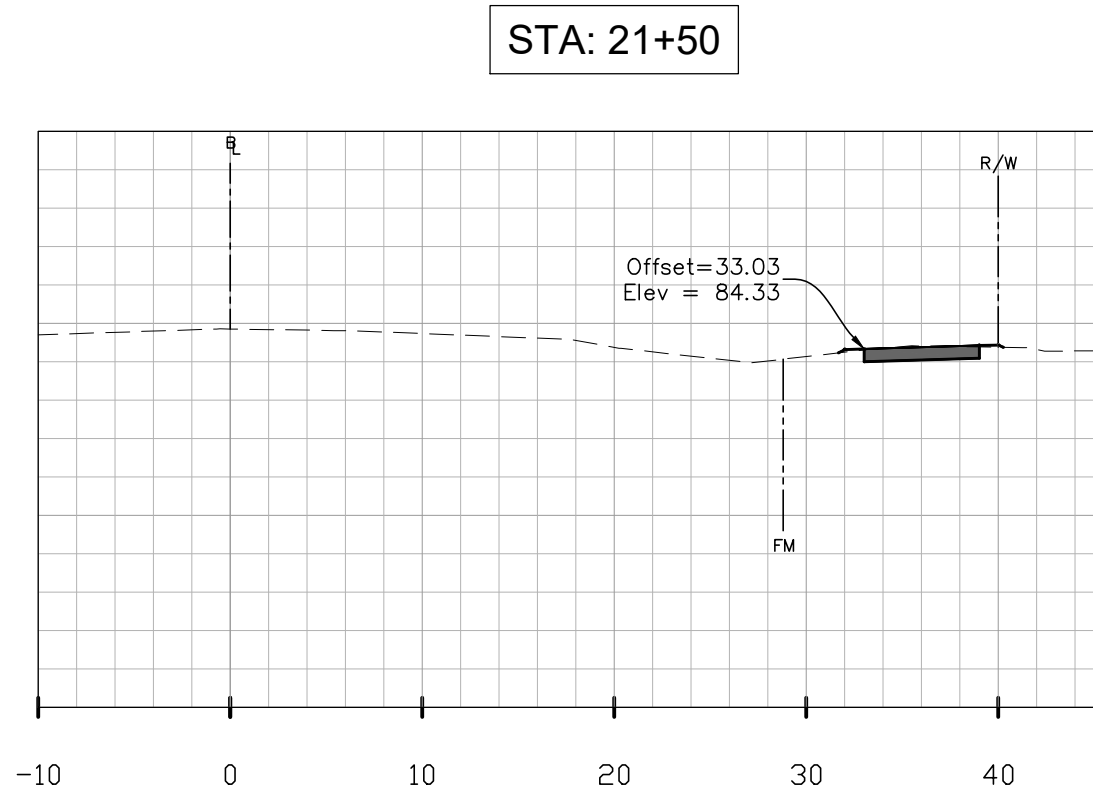
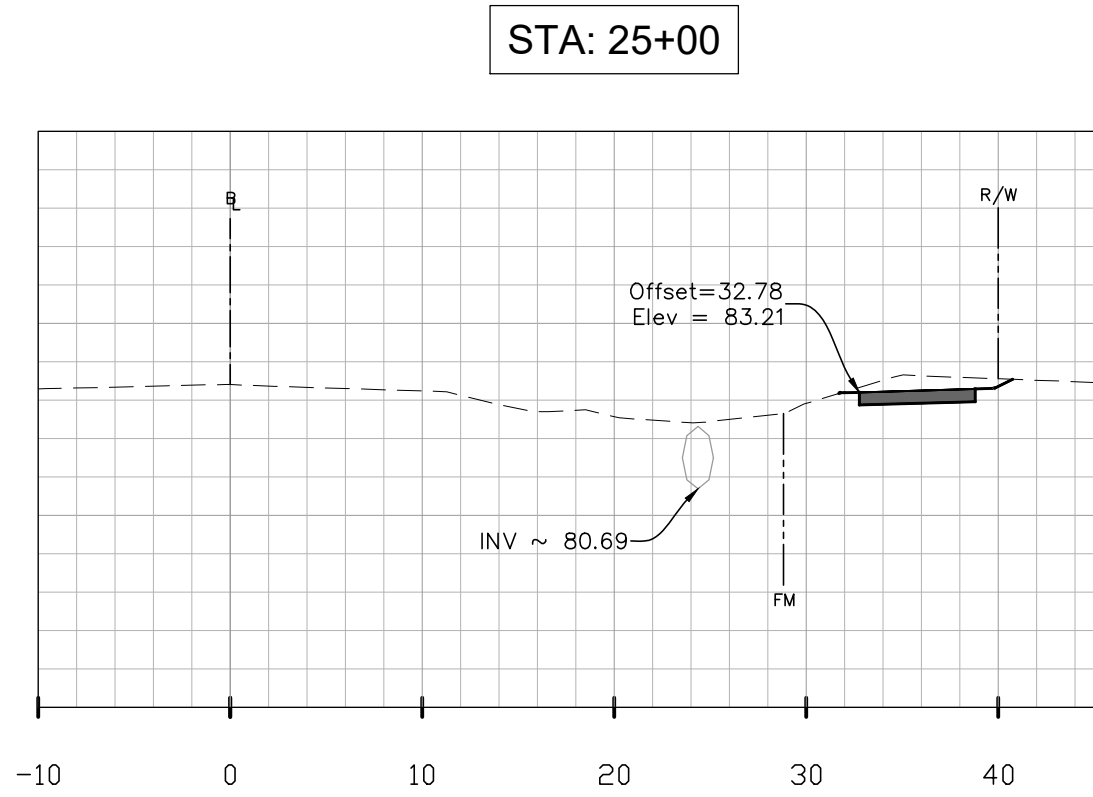
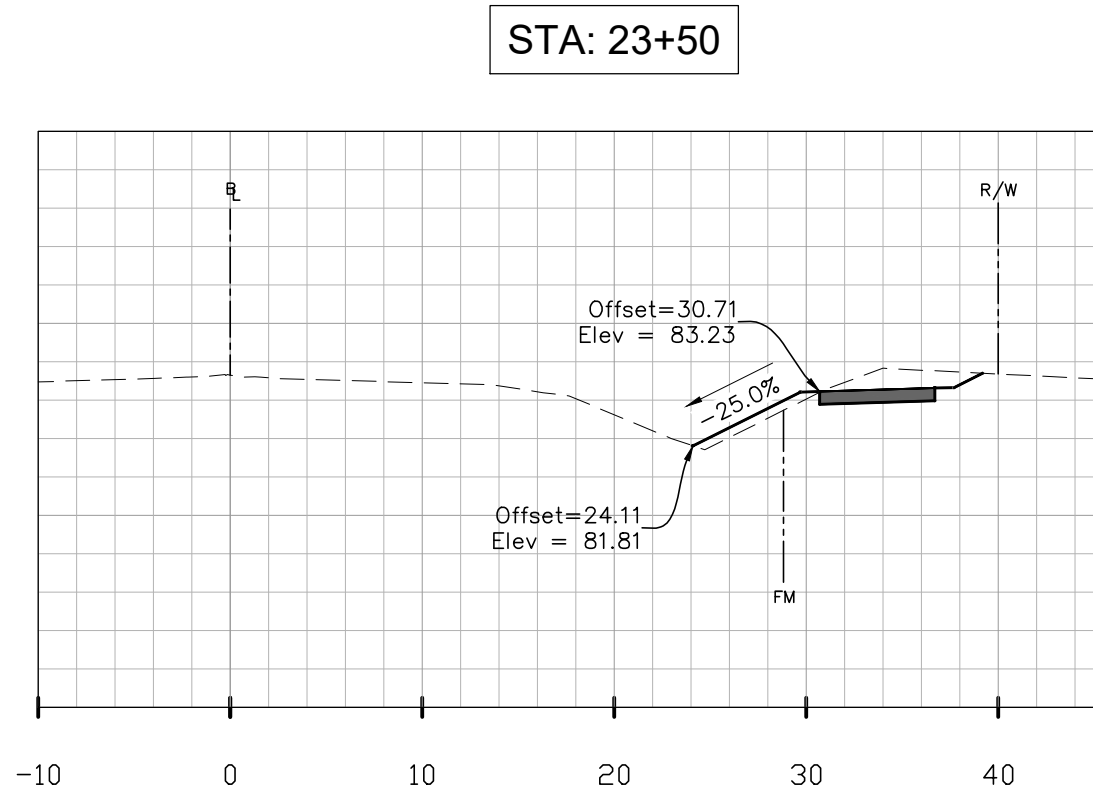
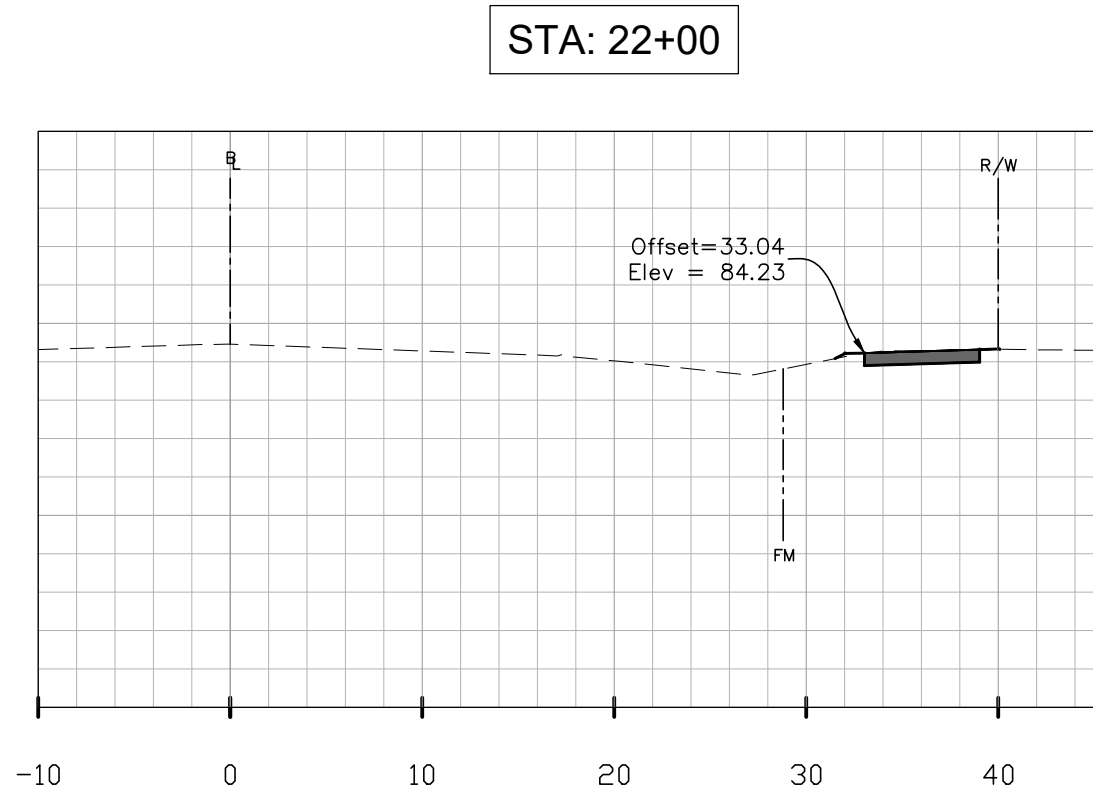
PROJECT 919-7902-FY19-1	PLAN AND PROFILE SHEET 6
SW 24th AVENUE SIDEWALK IMPROVEMENTS	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: 03/16/19	DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEERT REVIEWED BY: B.SINGLETON
VALID ONLY WITH EMBOSSED SEAL	







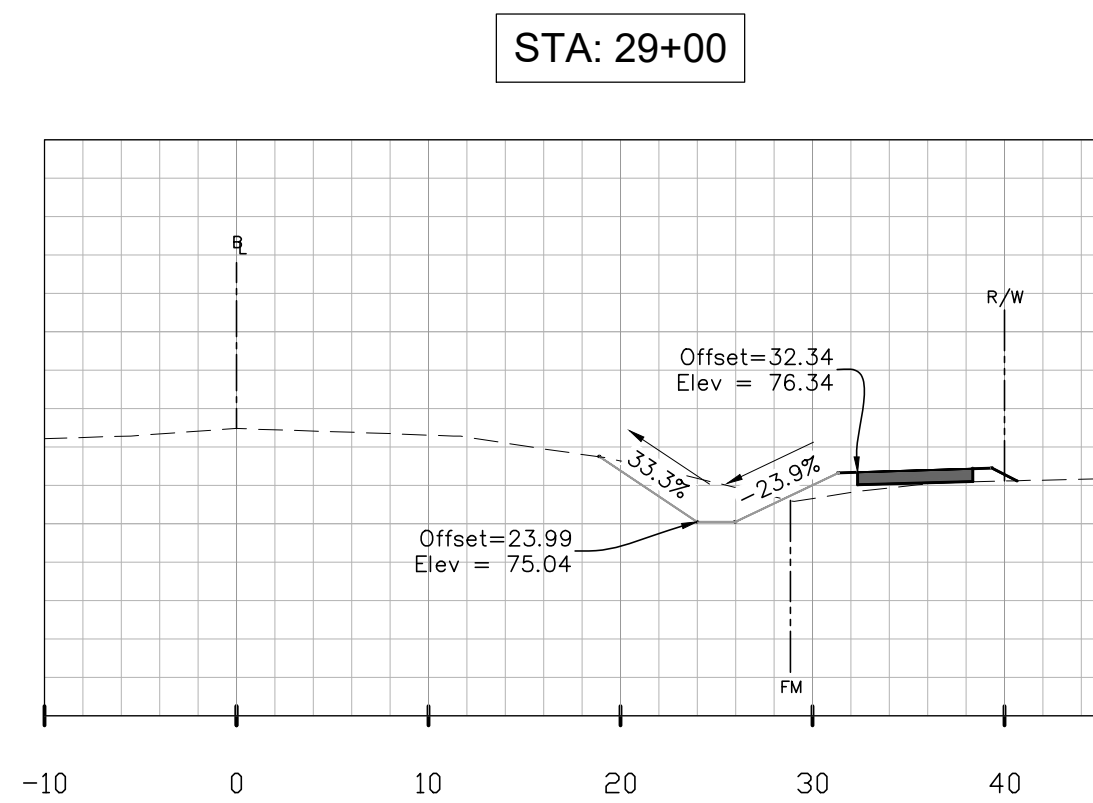
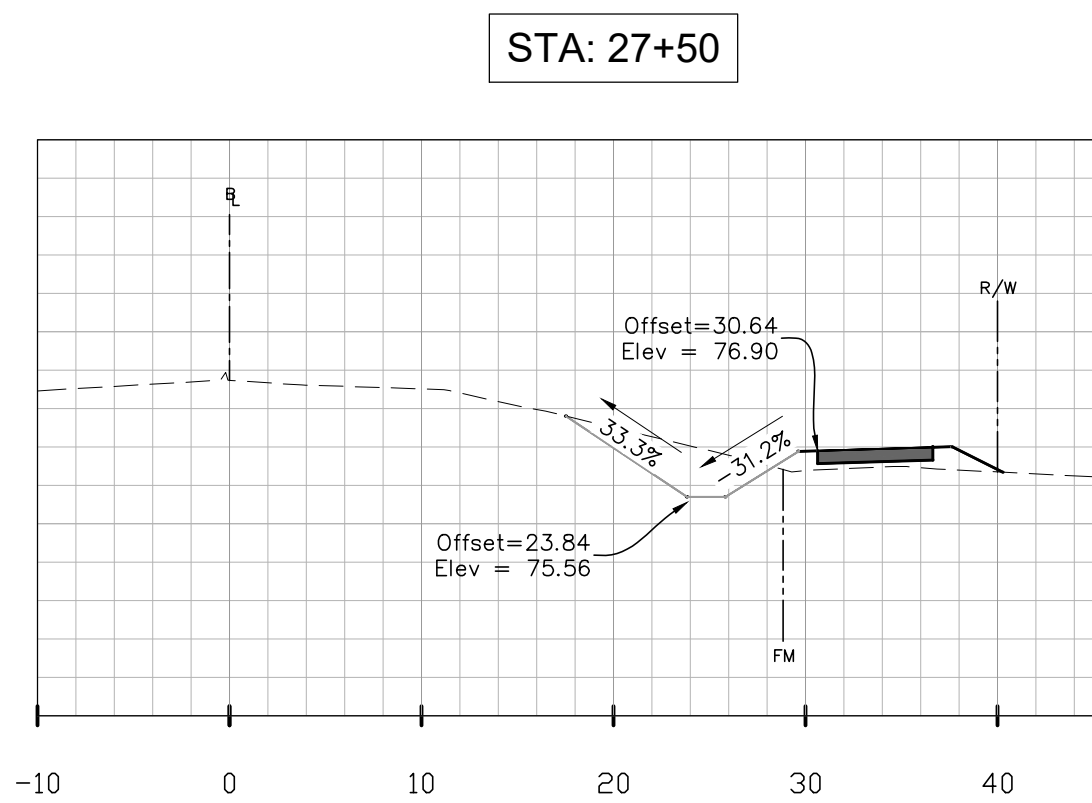
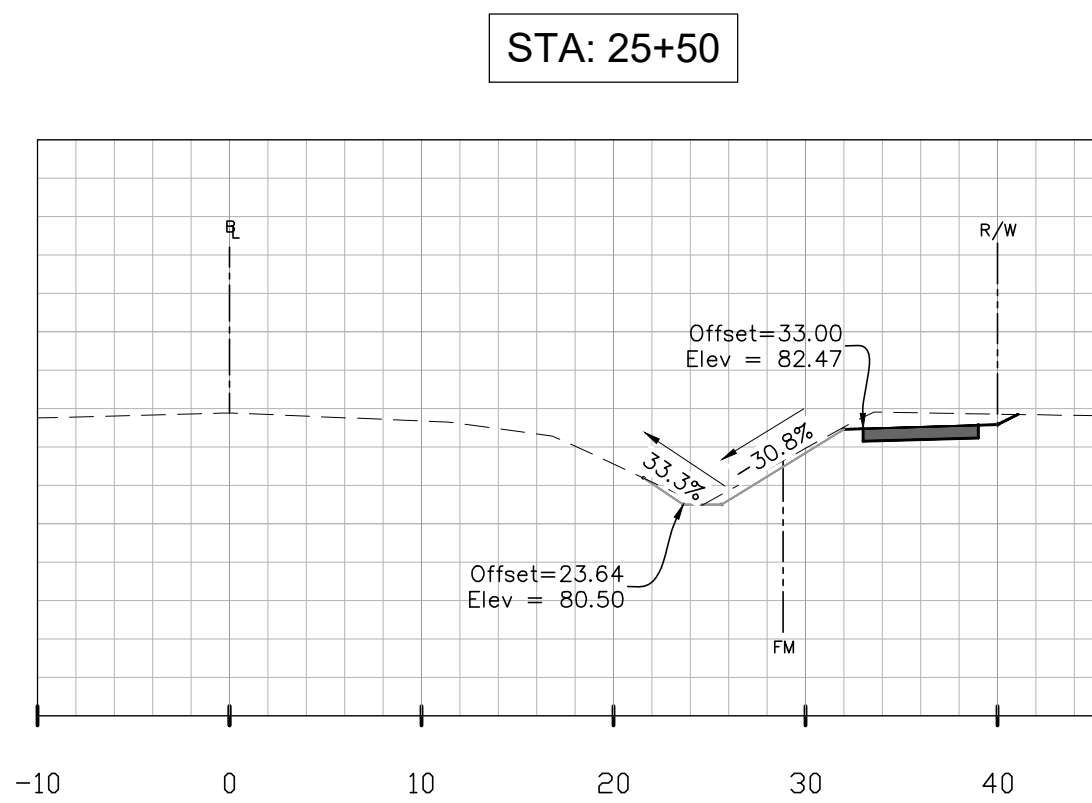
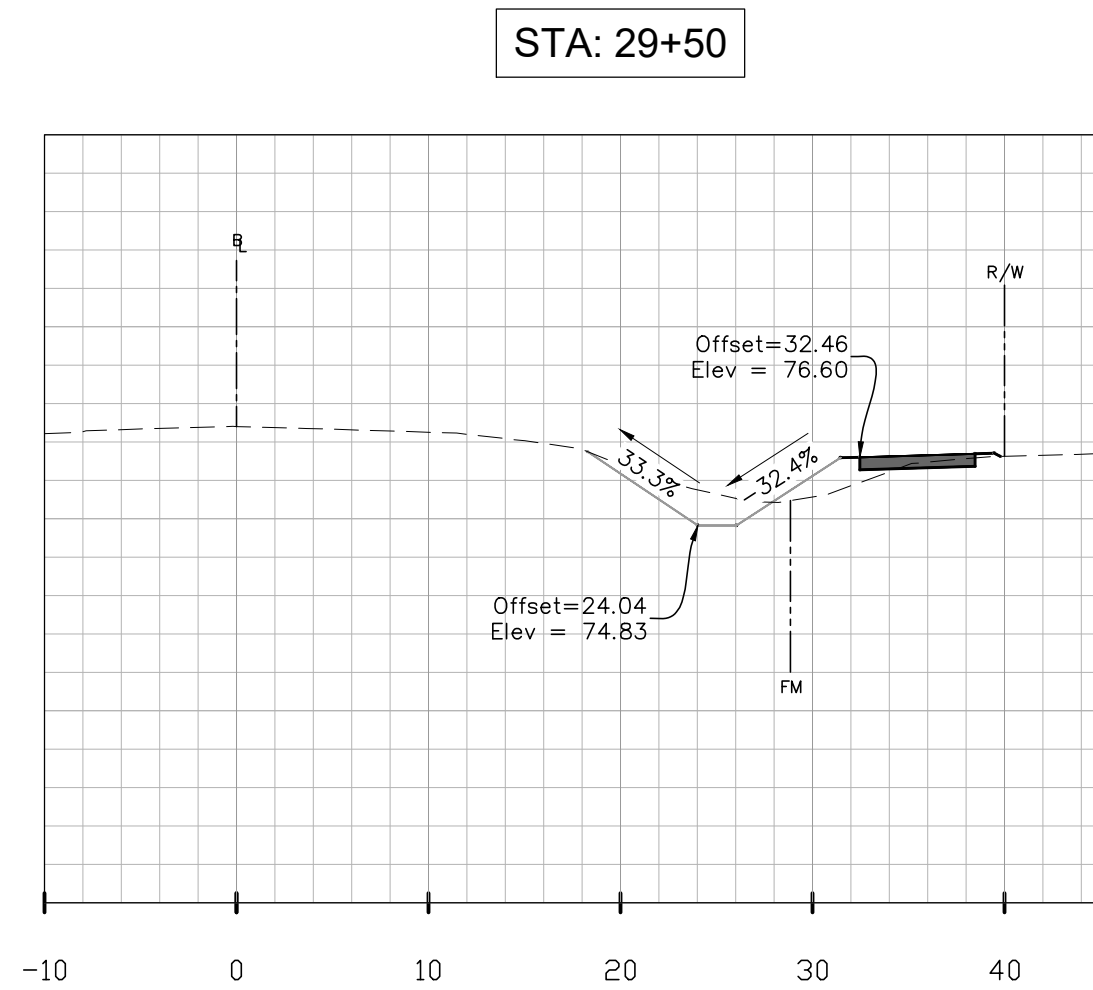
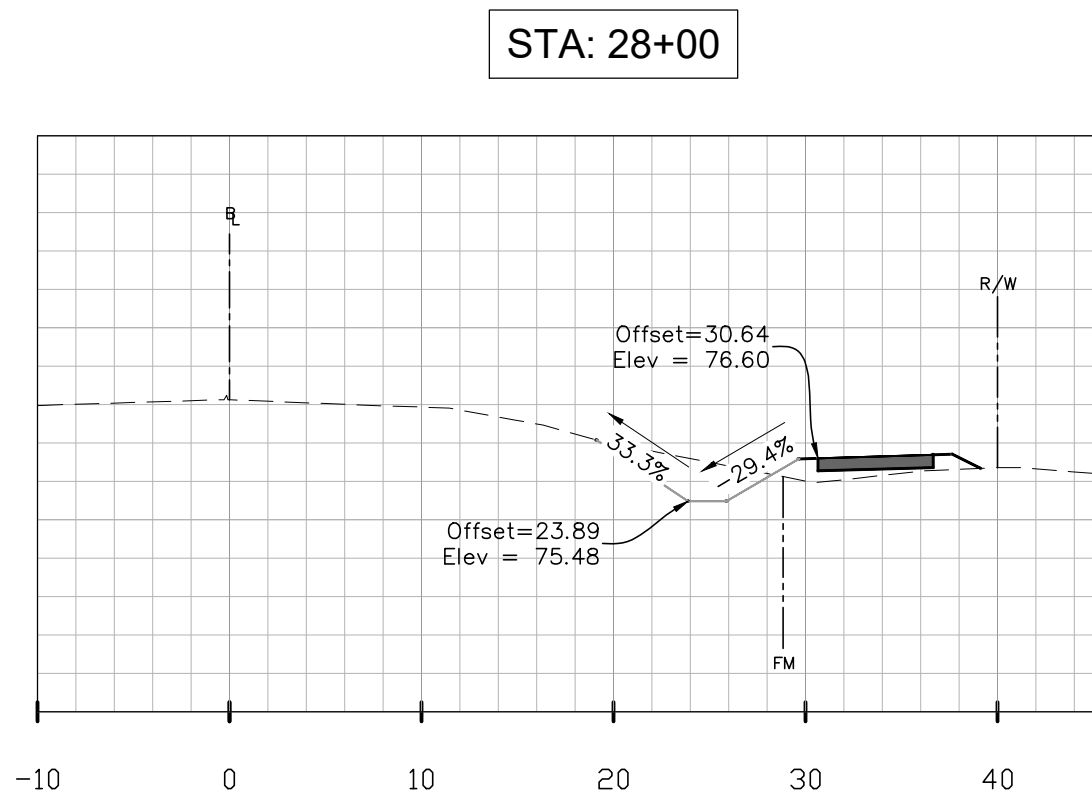
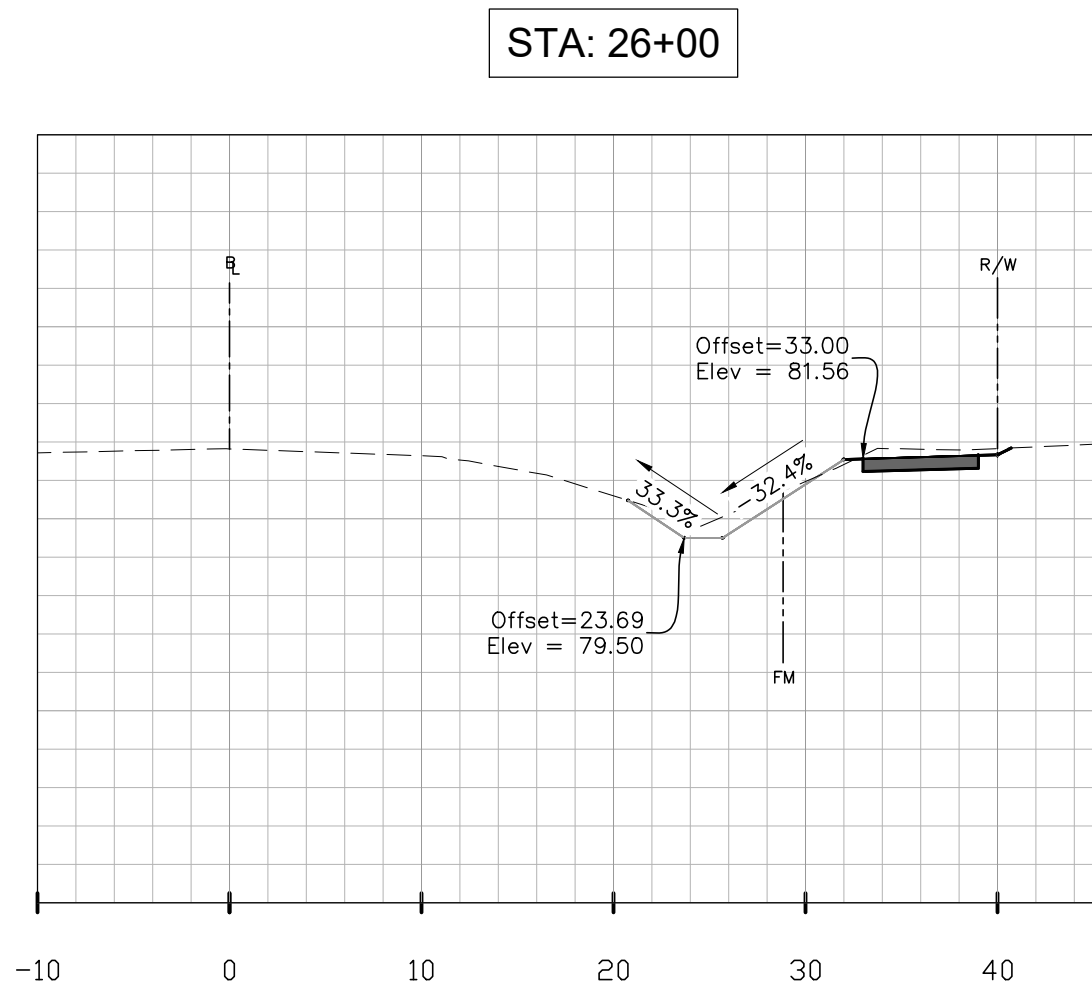
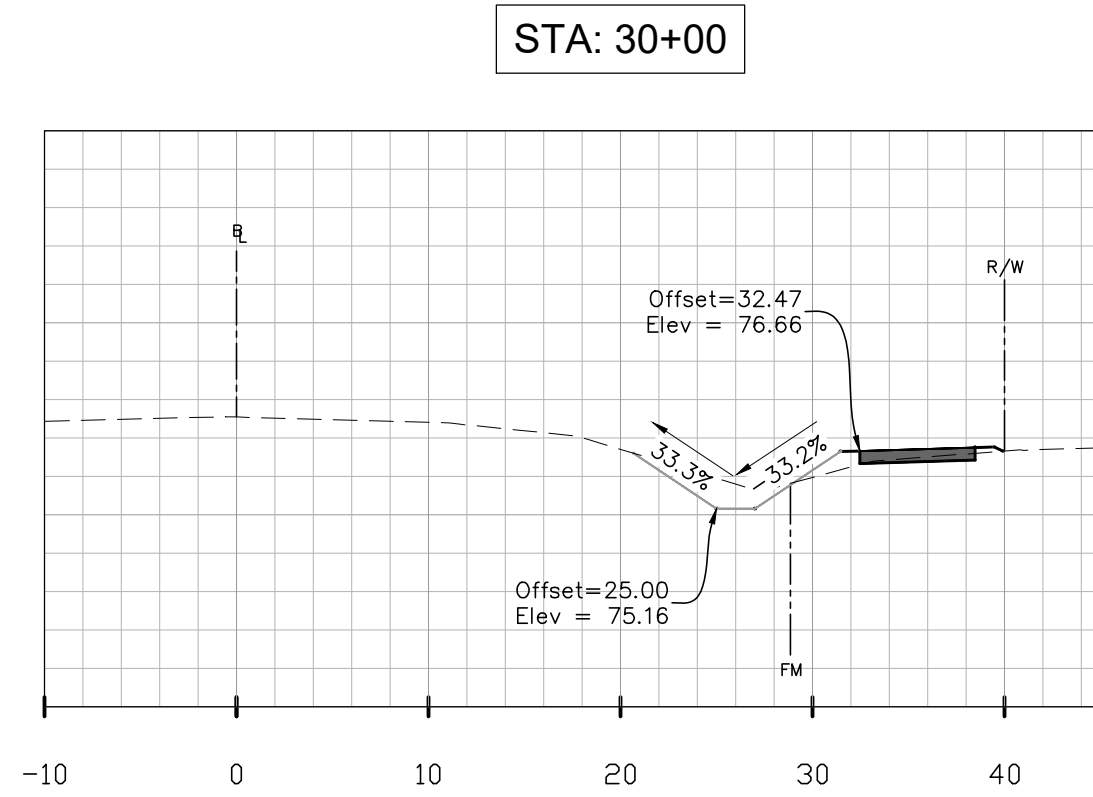
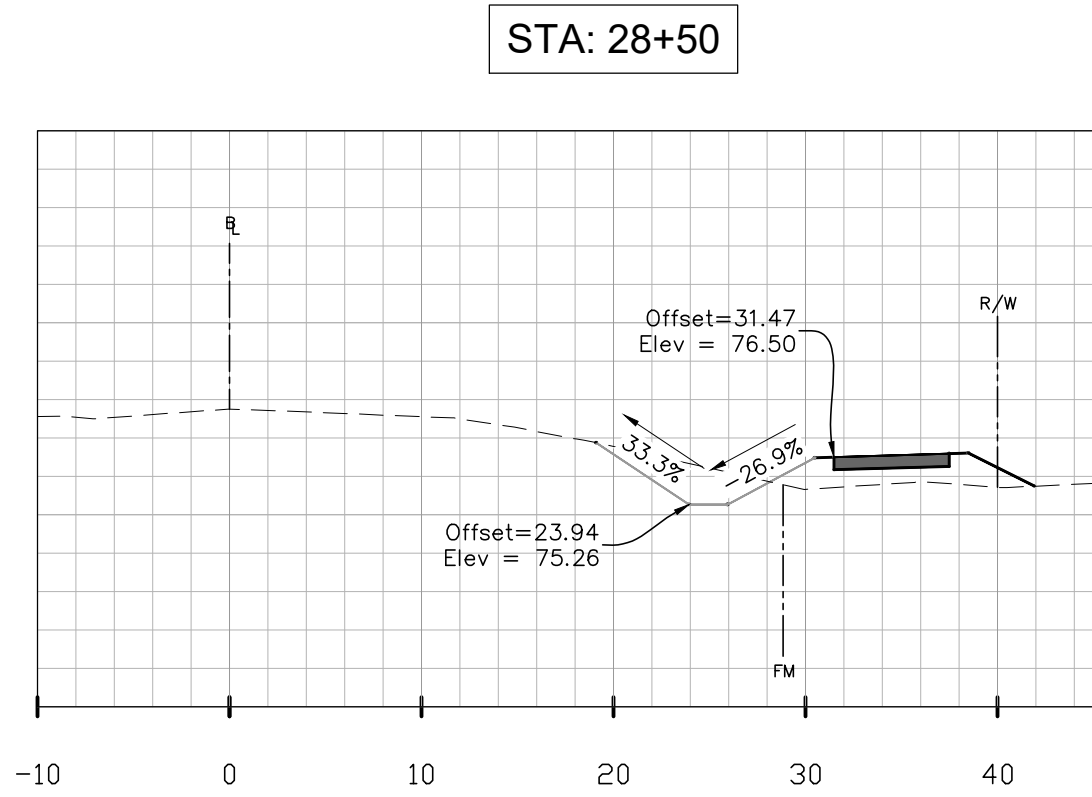
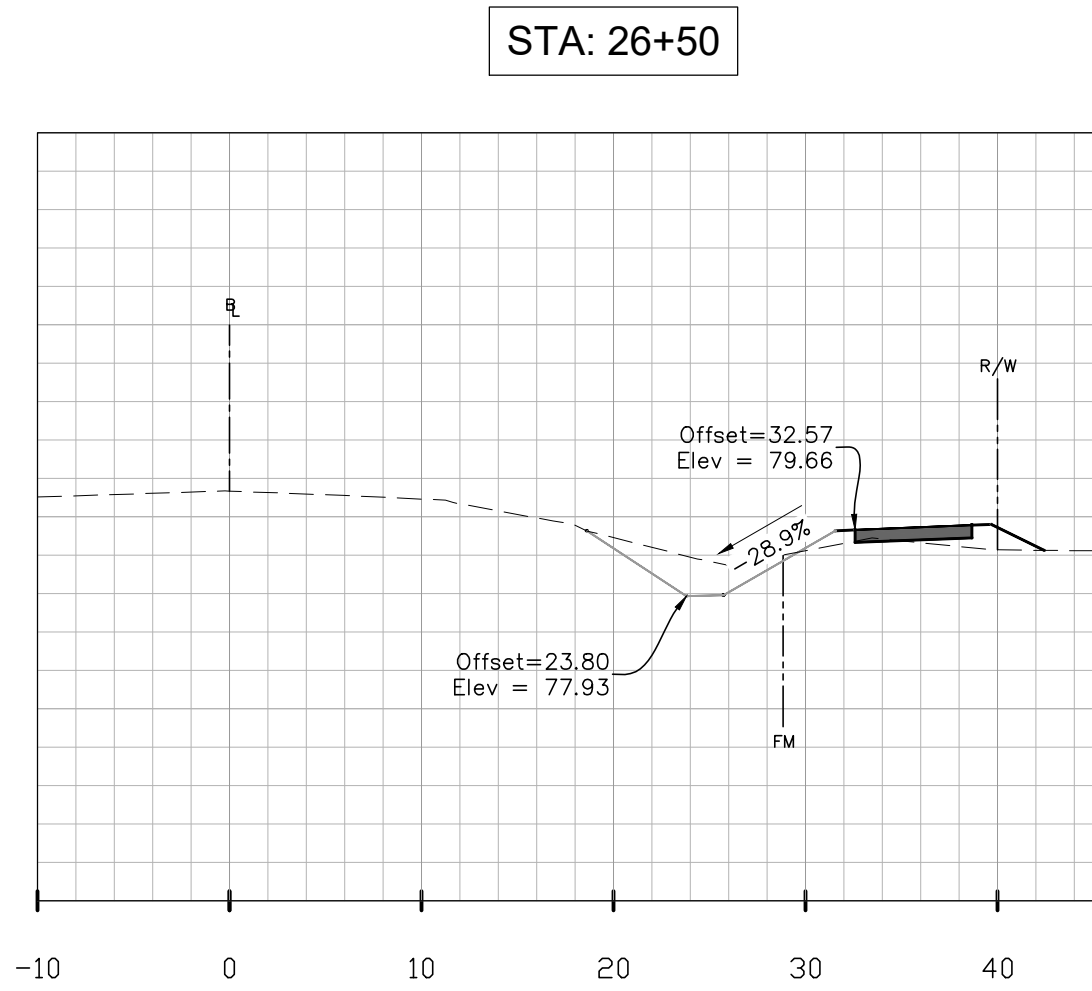
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: 03/20/2019	DATE: MARCH 2019	PROJECT 919-7902-FY19-1
	SCALE: AS SHOWN	SW 24th AVENUE SIDEWALK IMPROVEMENTS
VALID ONLY WITH EMBOSSED SEAL	DRAWN BY: M.ROBINSON	PLAN AND PROFILE SHEET
	DESIGNED BY: J.A.FLEGERT	10
MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653 PHONE: 352-374-5245 - FAX: 352-337-6243		



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'

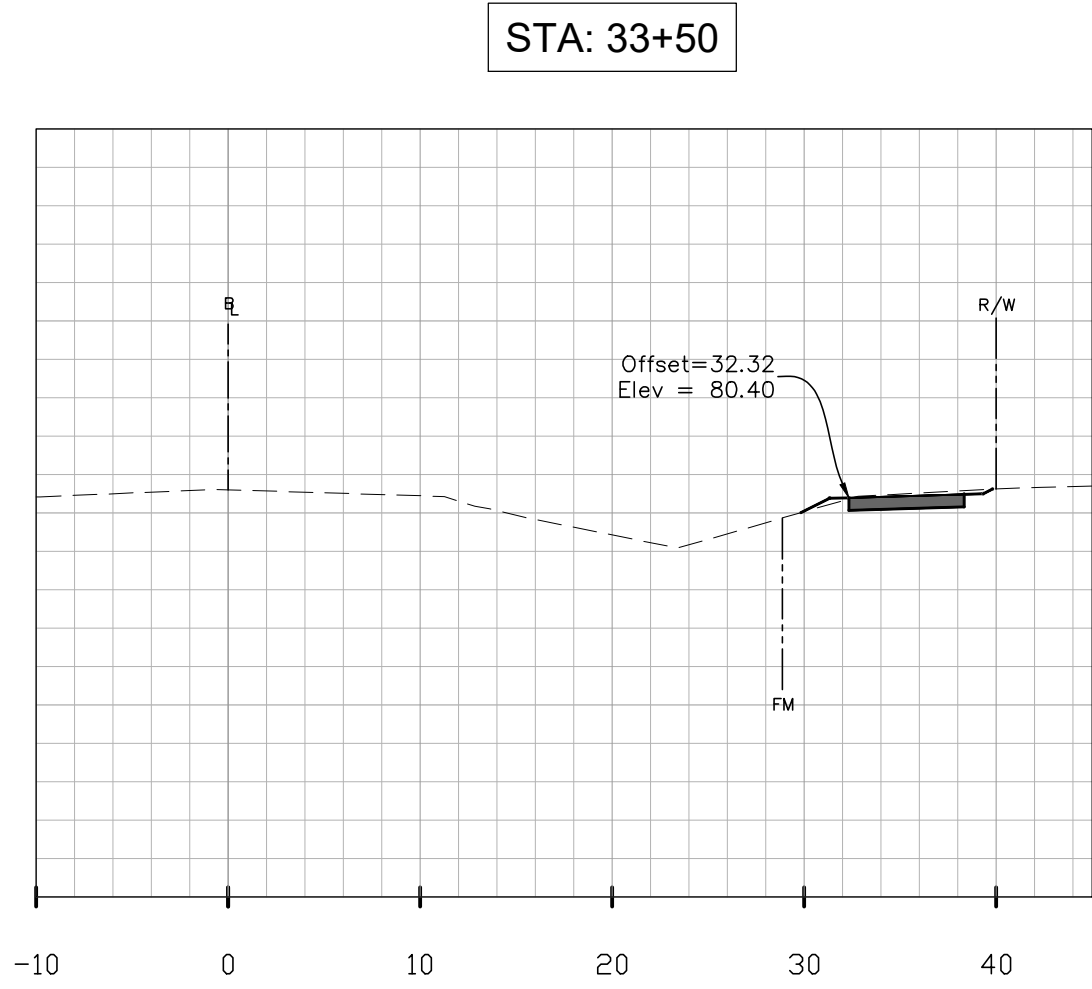
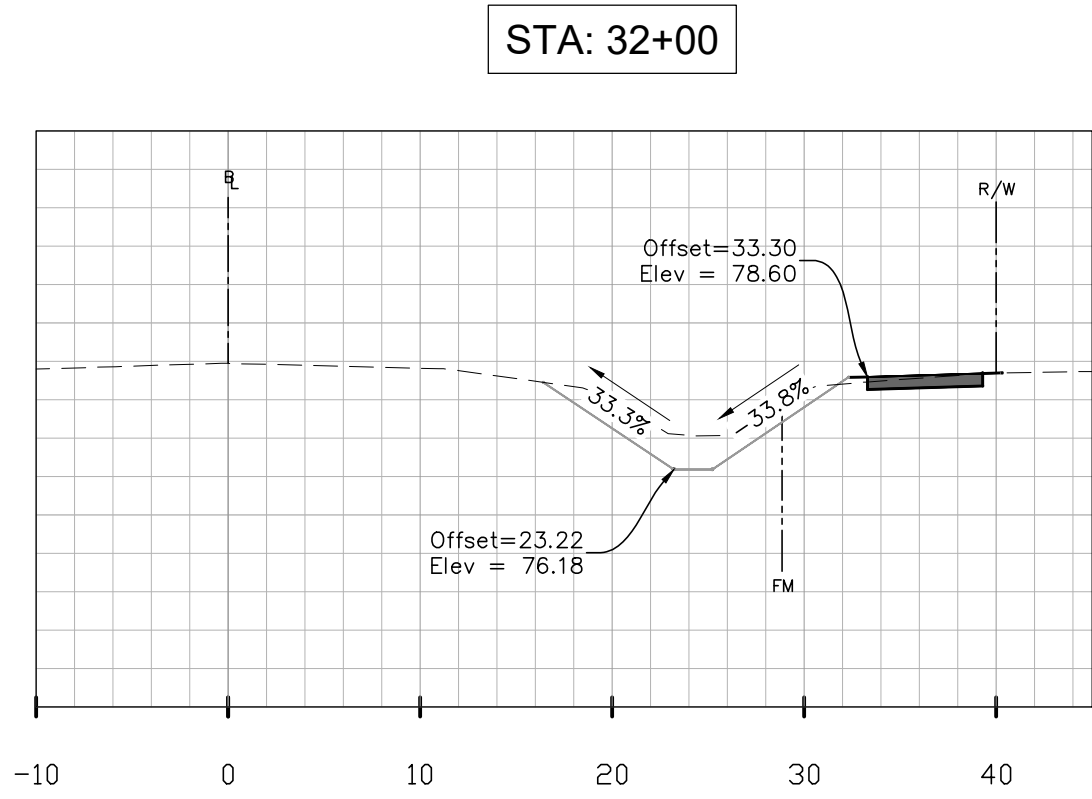
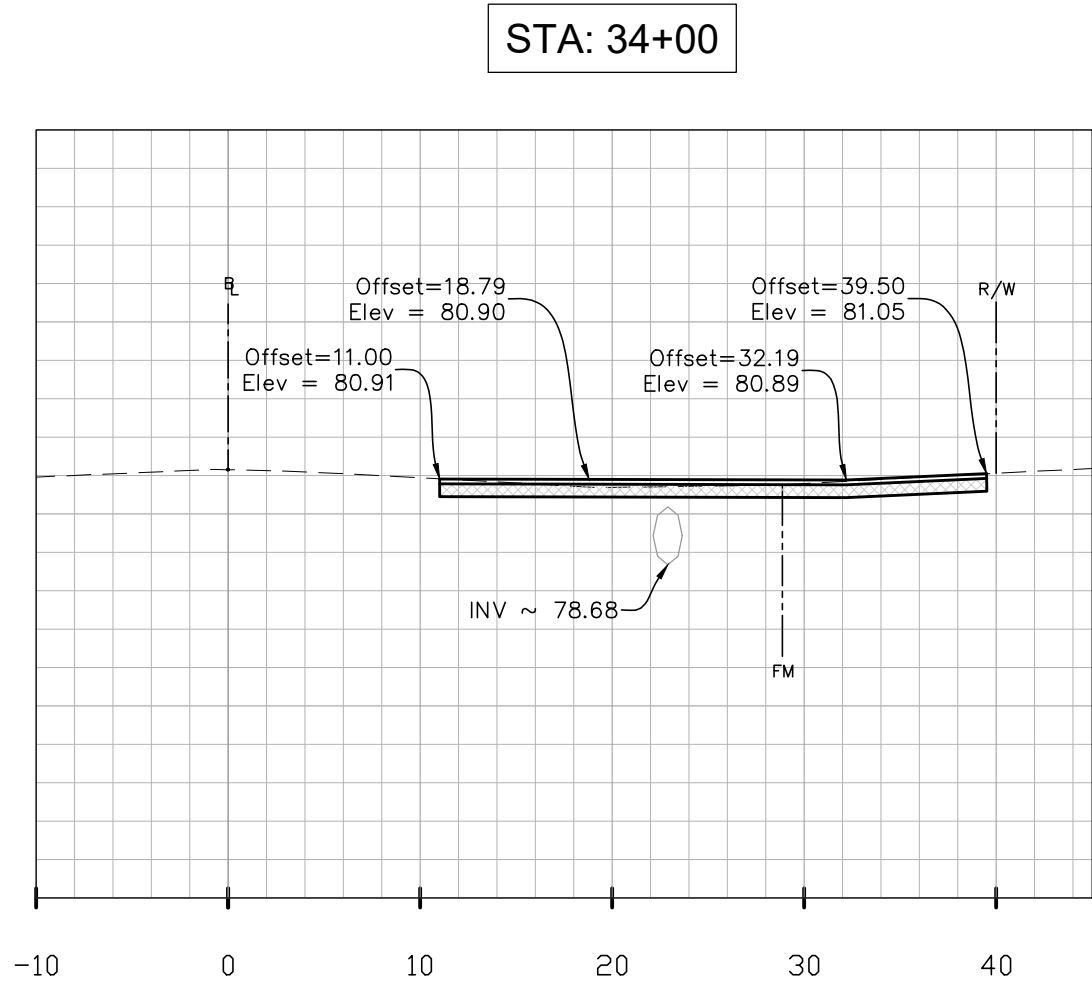
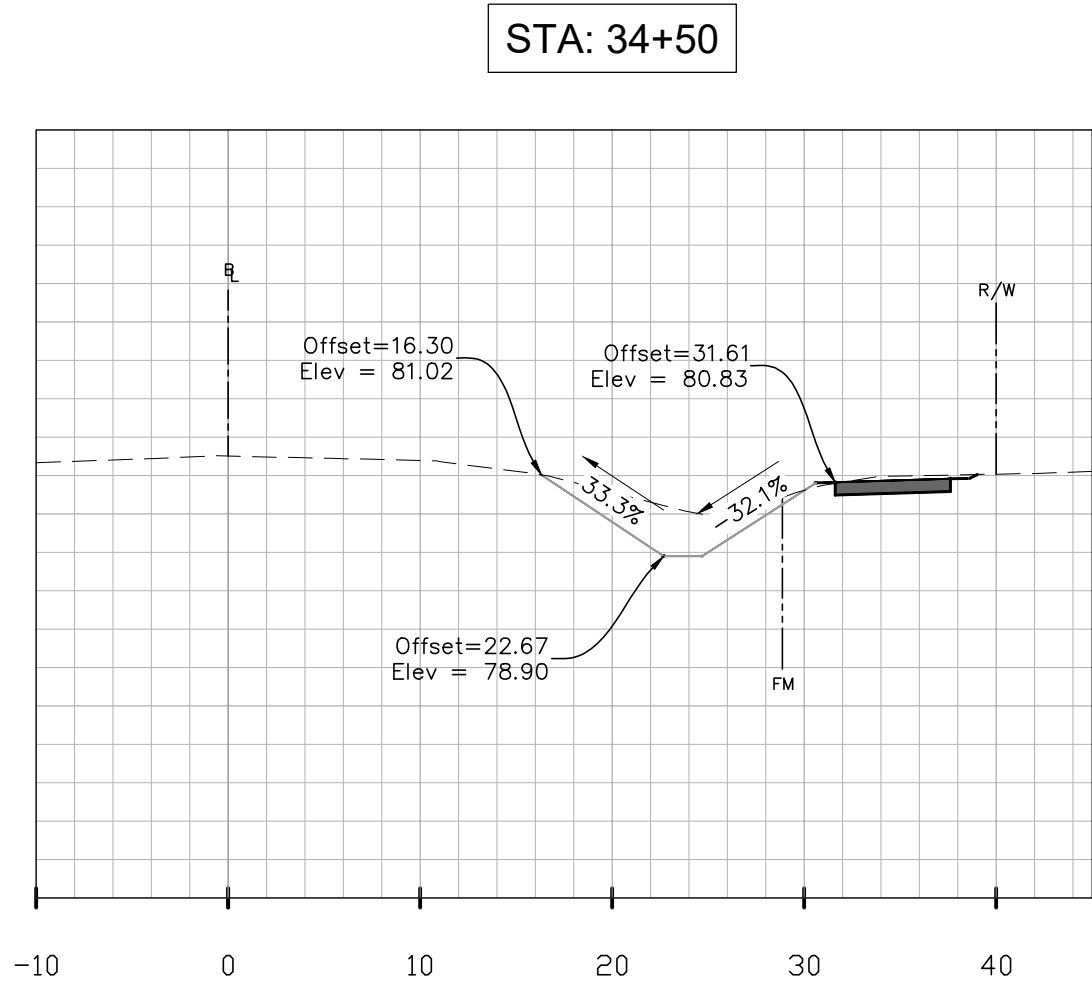
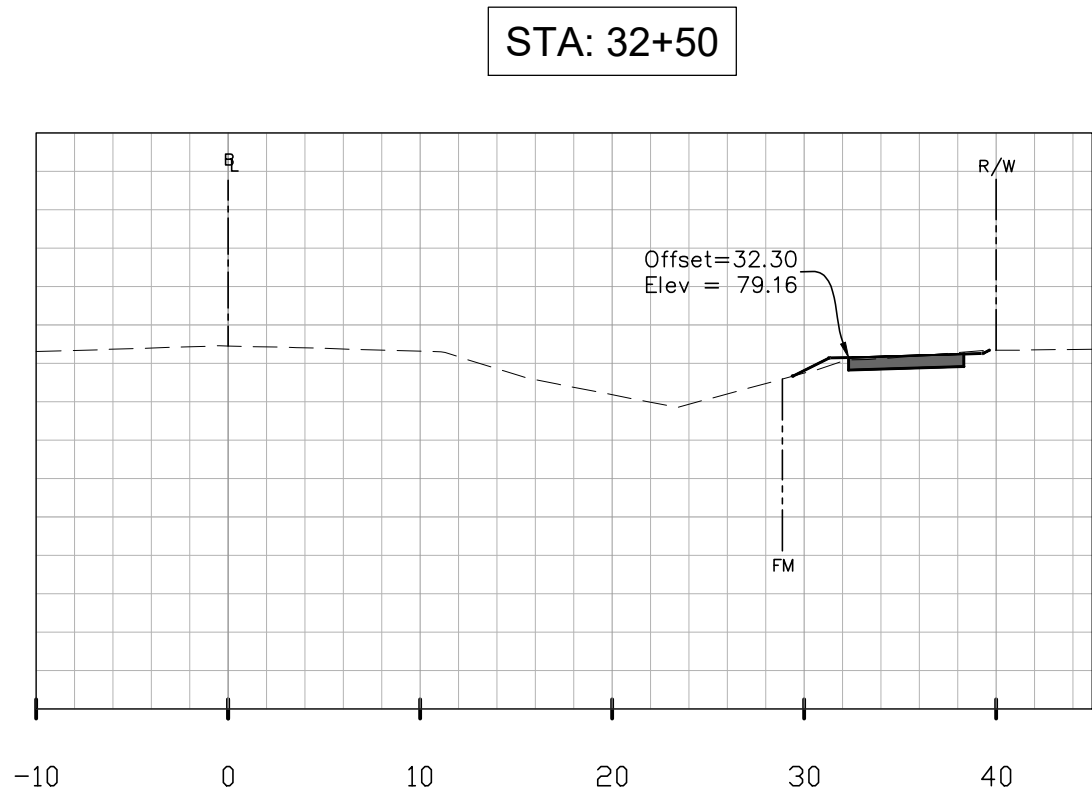
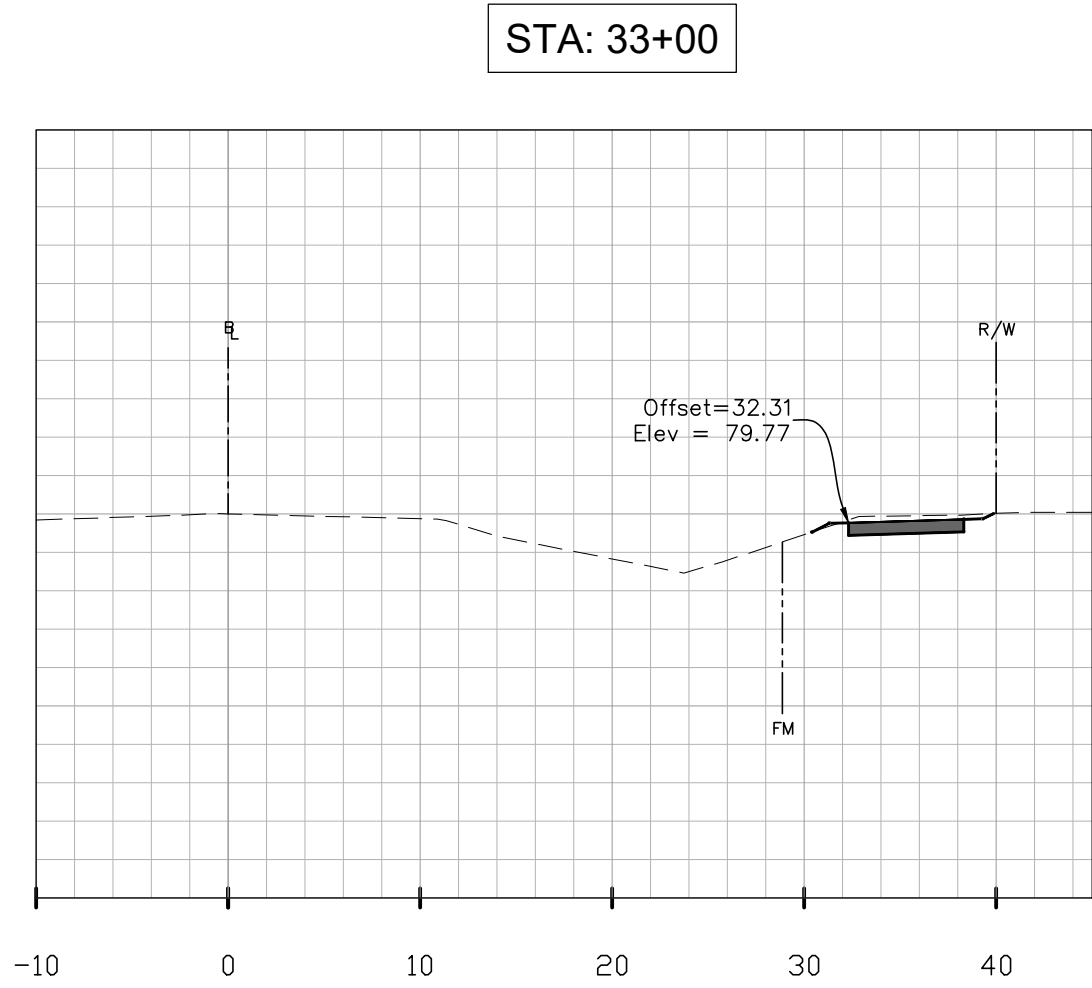
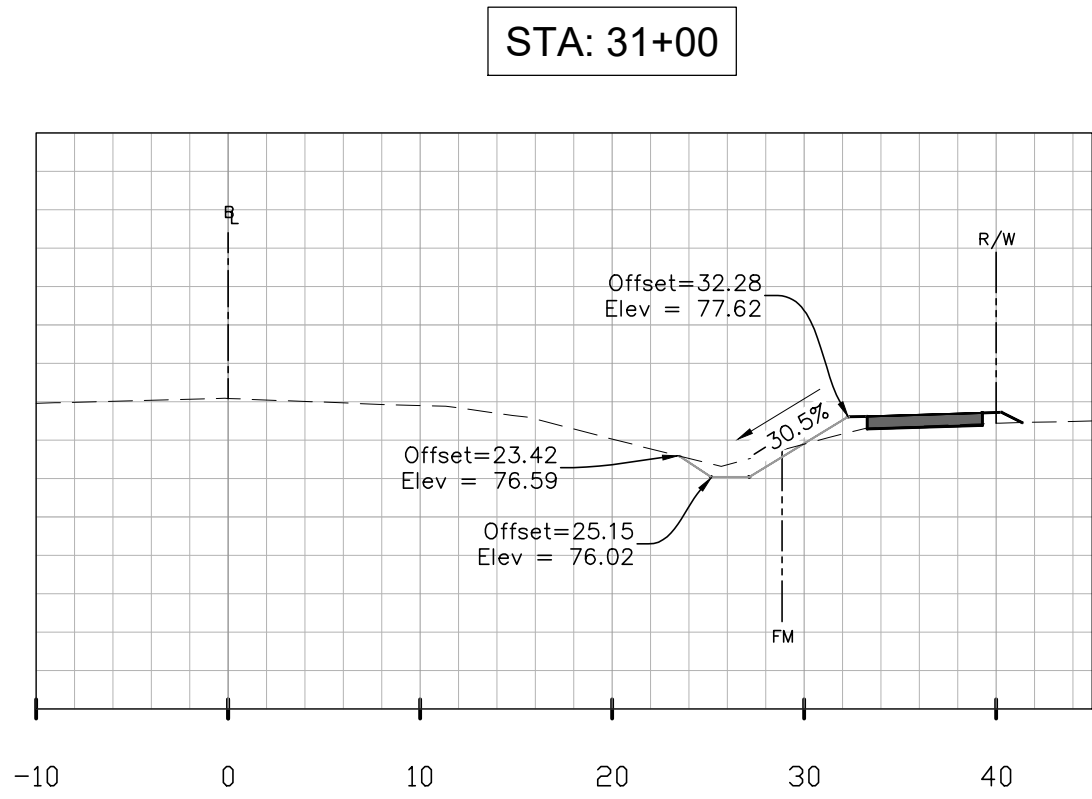
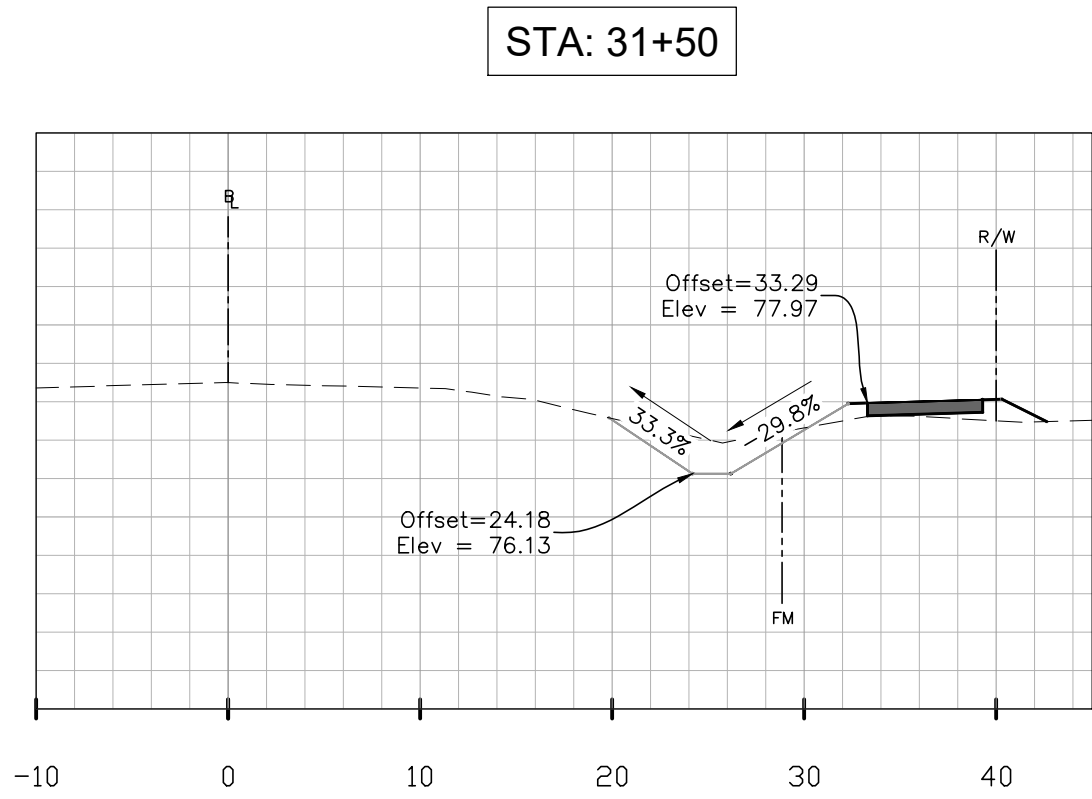
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: 06/10/19 07:07	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653		SW 24th AVENUE SIDEWALK IMPROVEMENTS		PROJECT 919-7902-FY19-1
	VALID ONLY WITH EMBOSSED SEAL		CROSS SECTIONS		11



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'

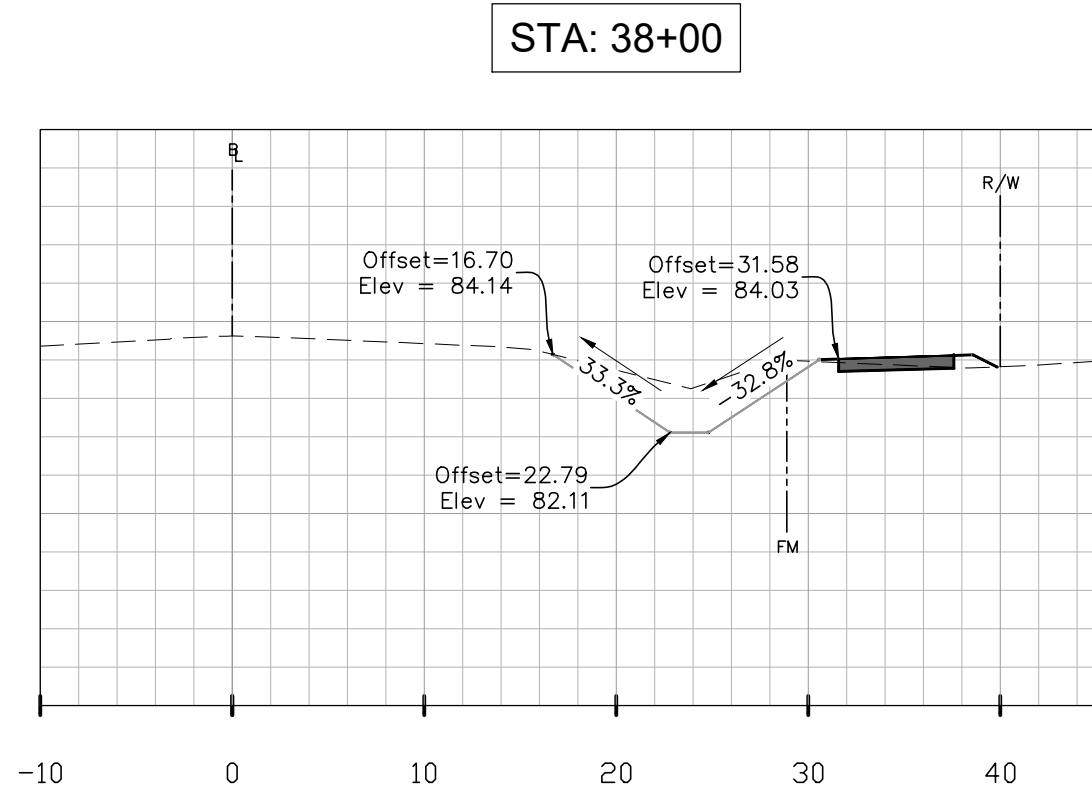
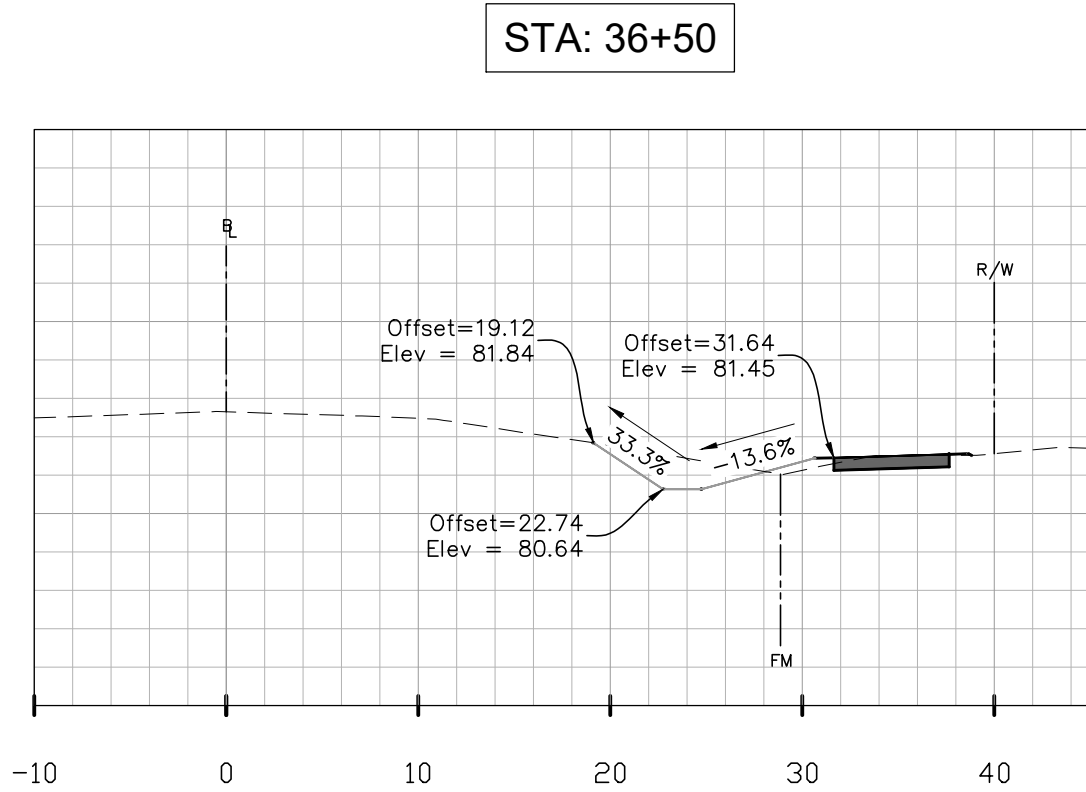
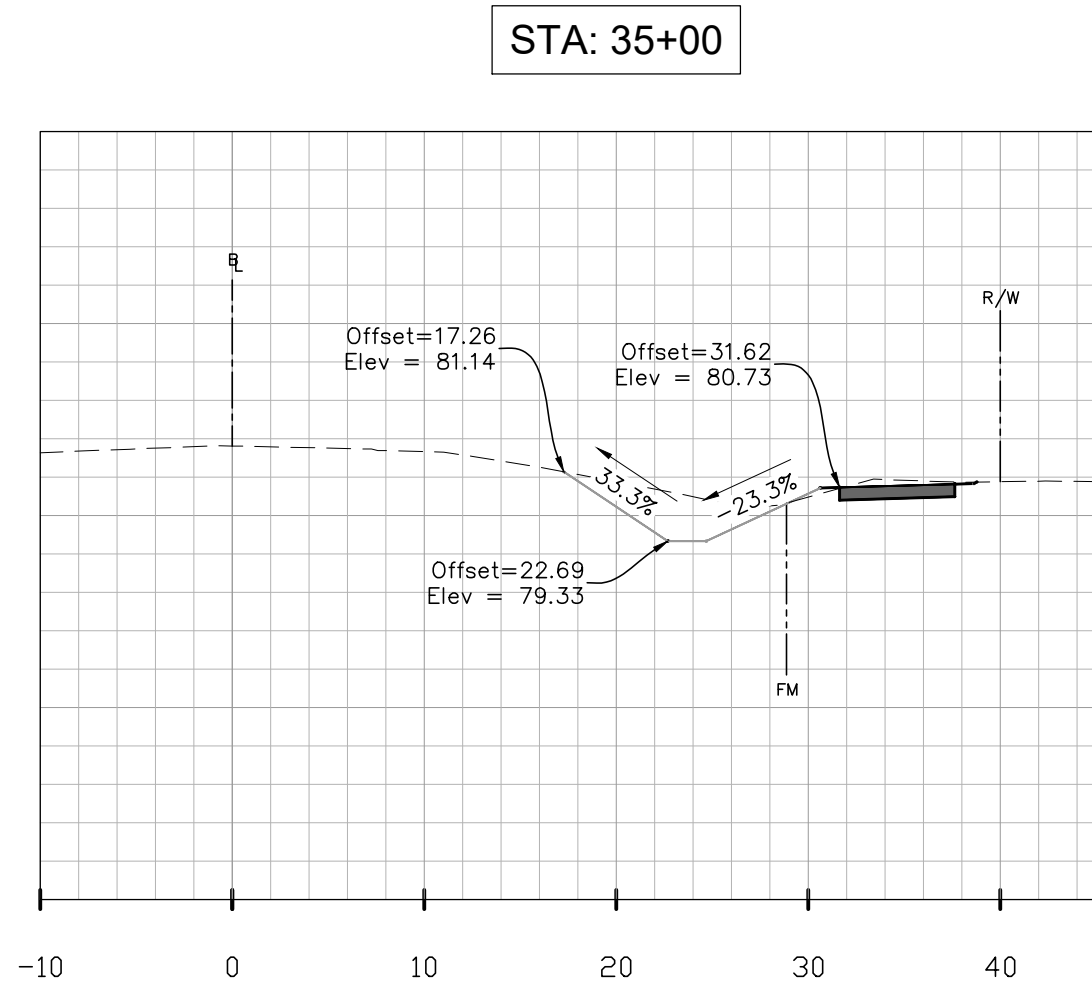
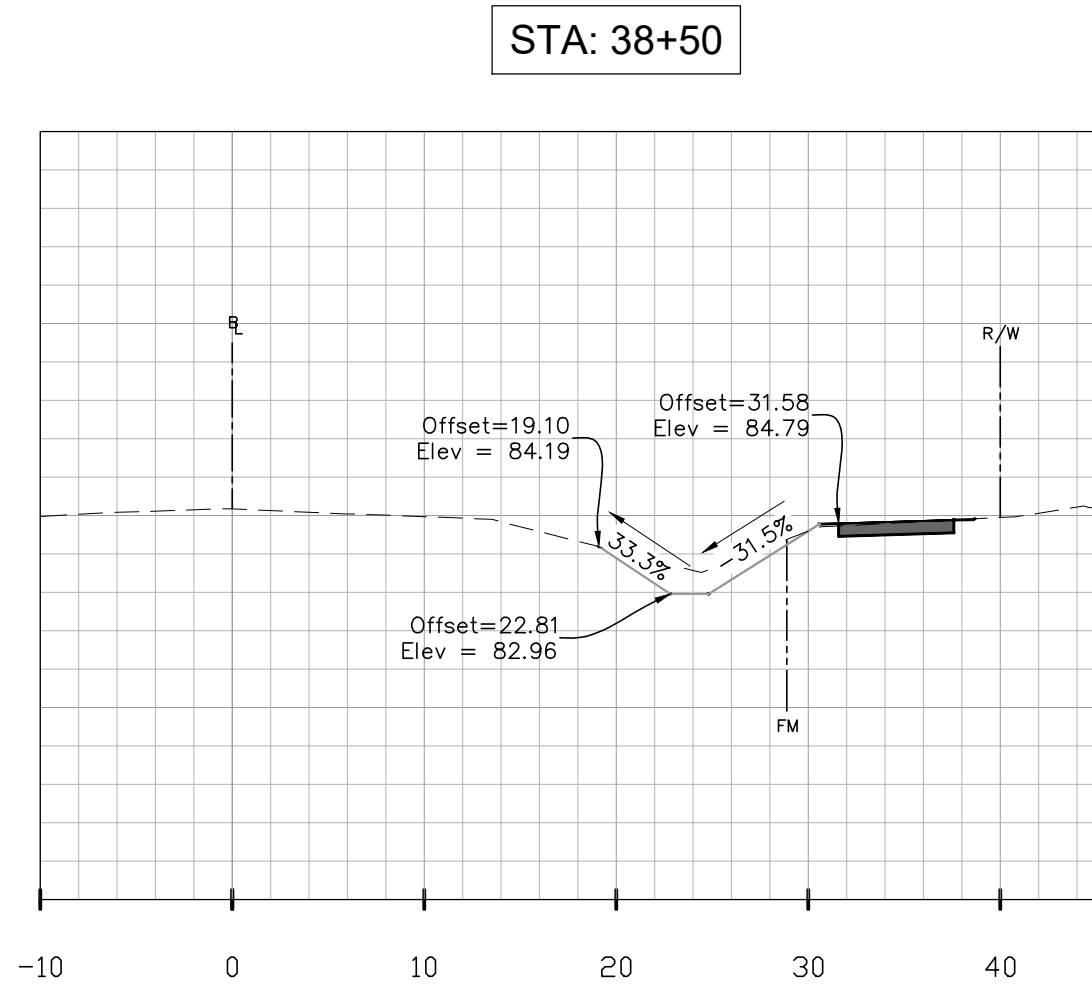
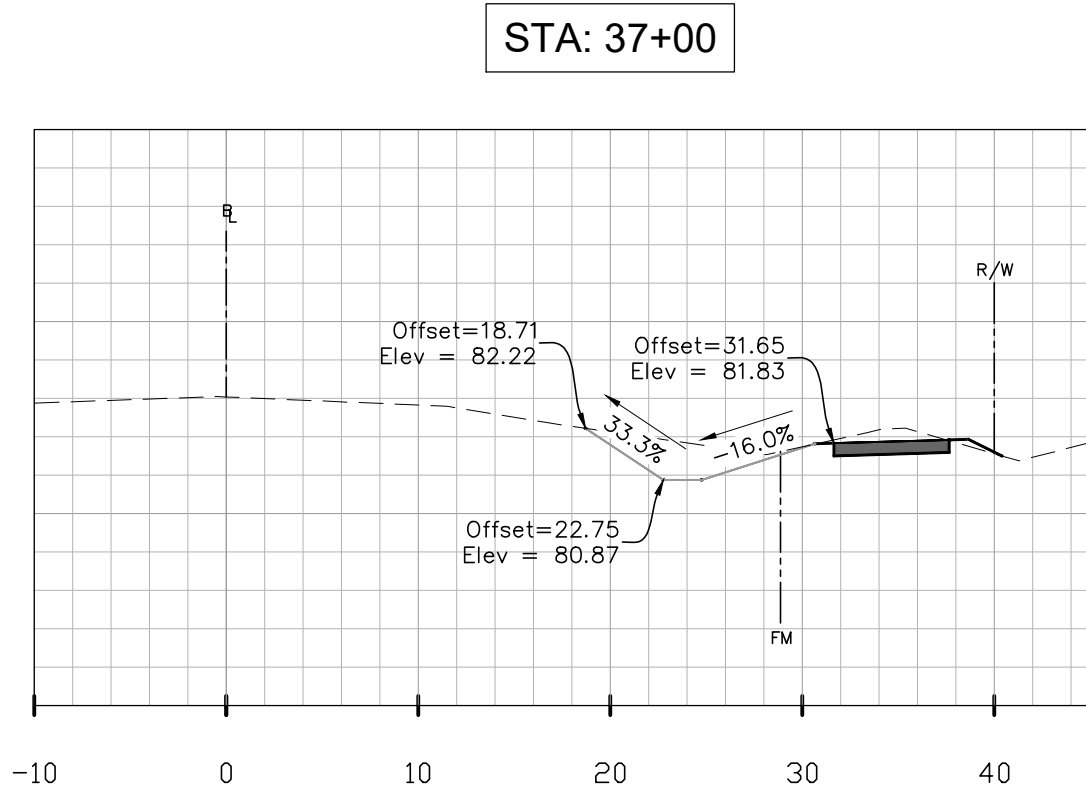
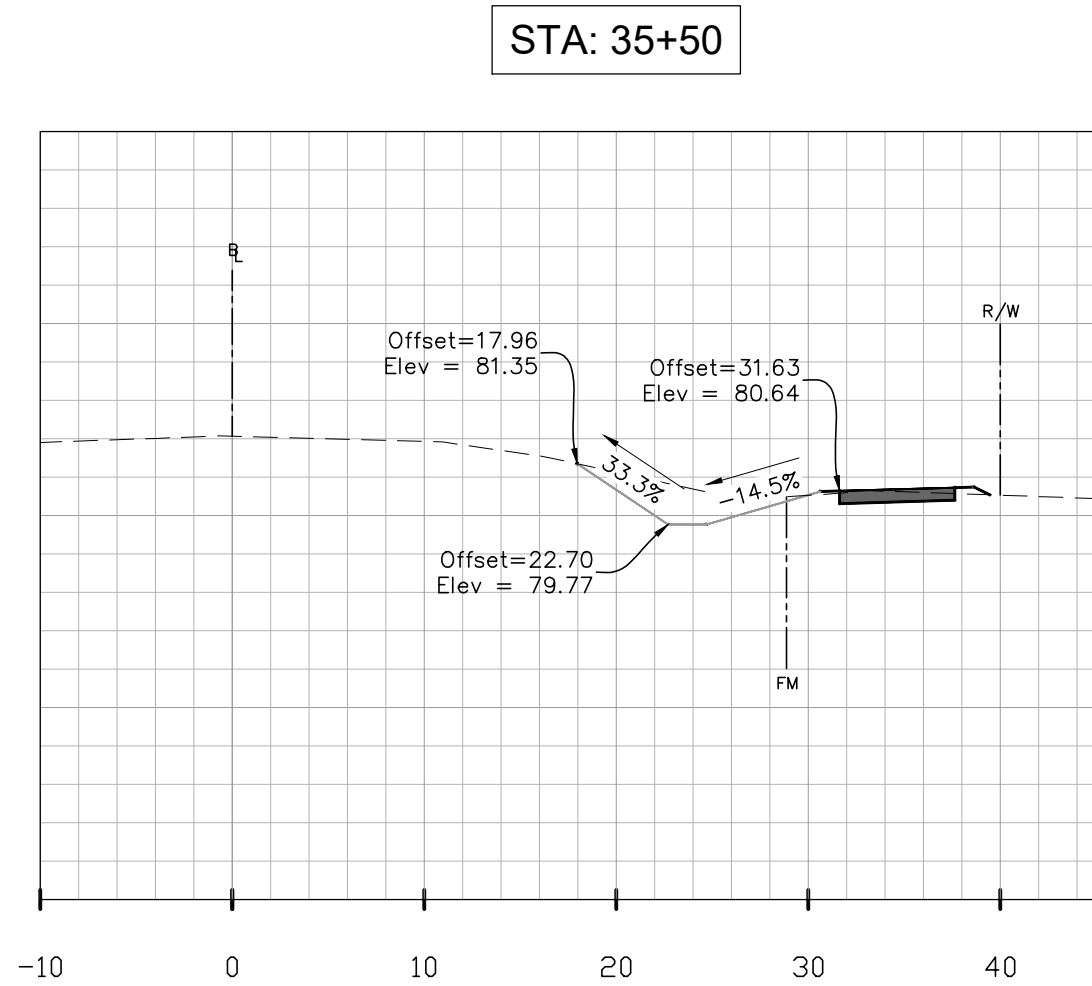
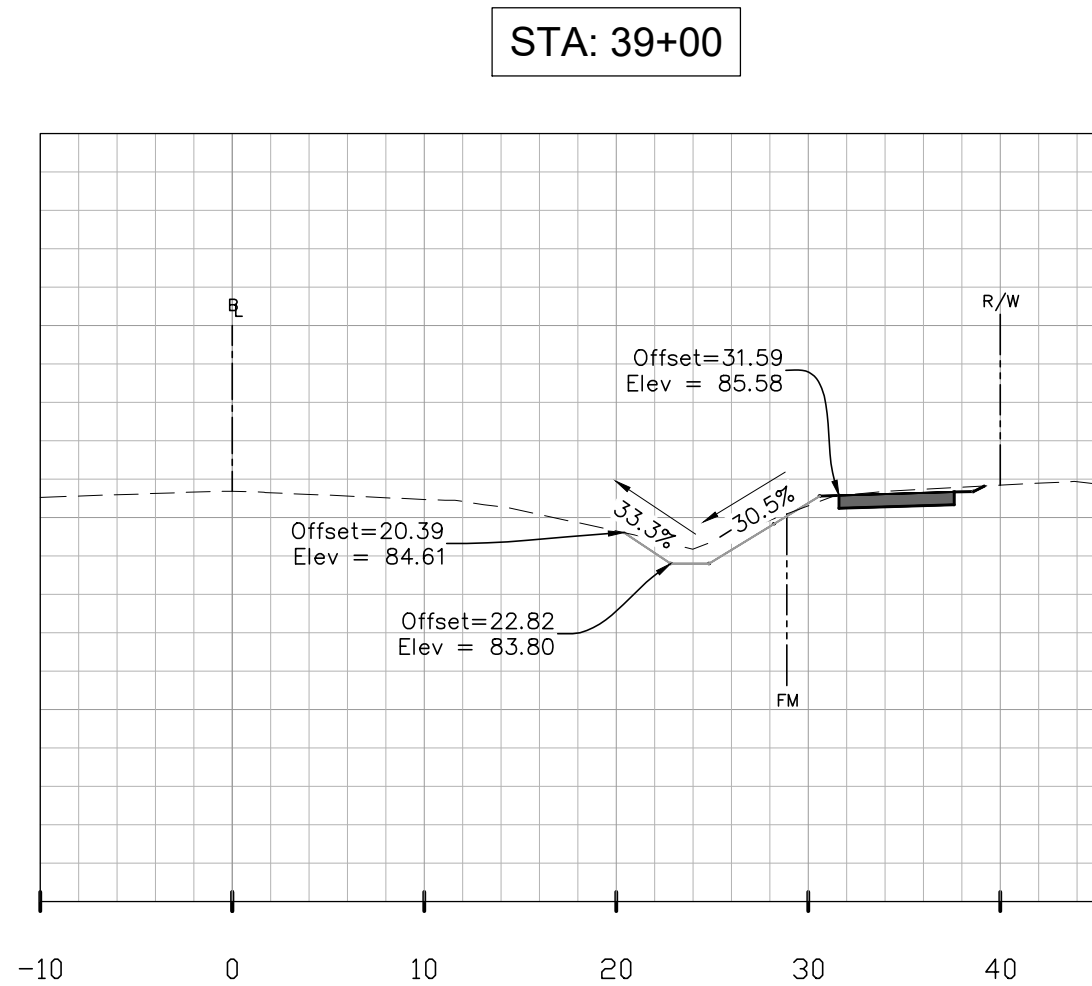
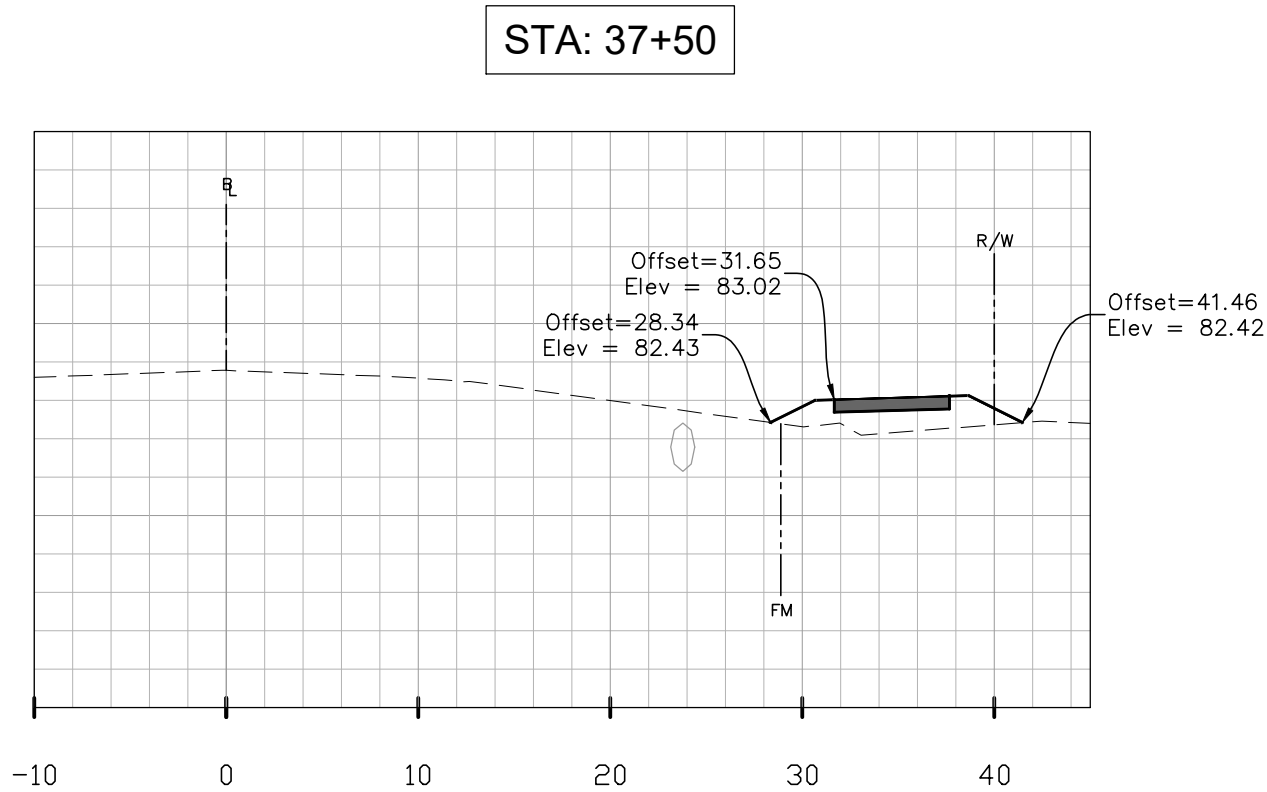
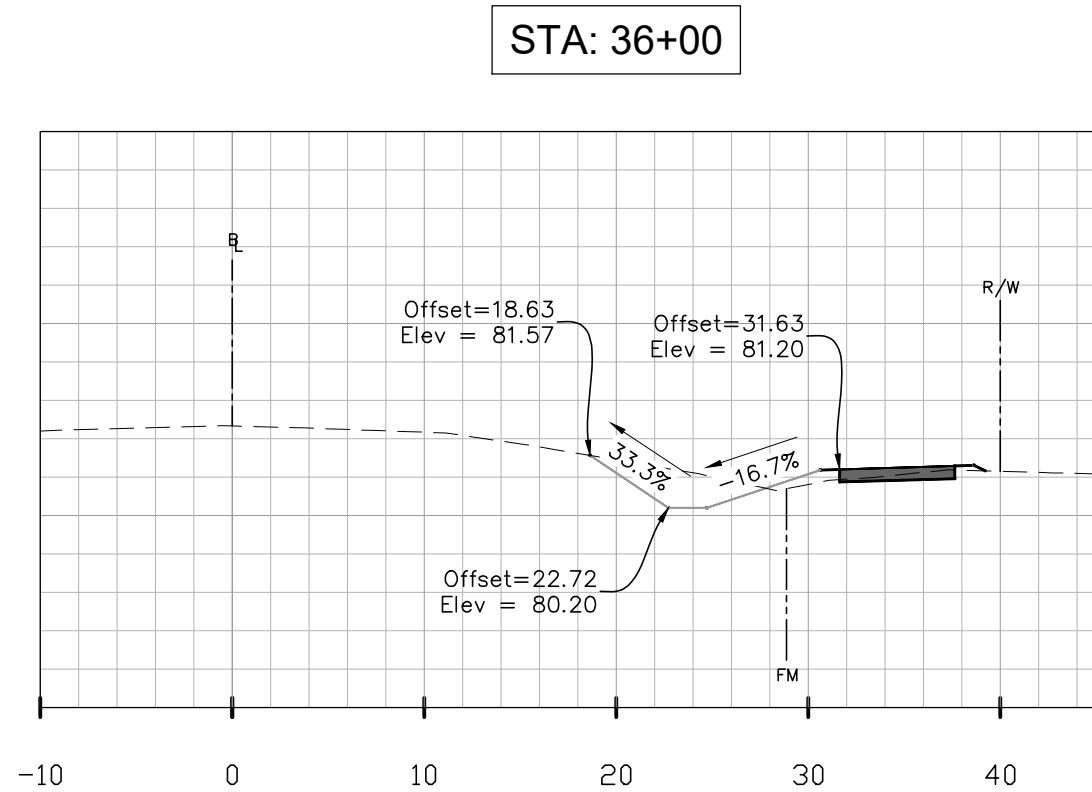
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 M.A.B. 919-7902-1 02/10/19 07:27	DATE: _____ SCALE: _____ DRAWN BY: _____ DESIGNED BY: _____ REVIEWED BY: _____	MARCH 2019 AS SHOWN M.ROBINSON J.A.FLEGERT B.SINGLETON	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	SW 24th AVENUE SIDEWALK IMPROVEMENTS	PROJECT 919-7902-FY19-1
				CROSS SECTIONS	12



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'

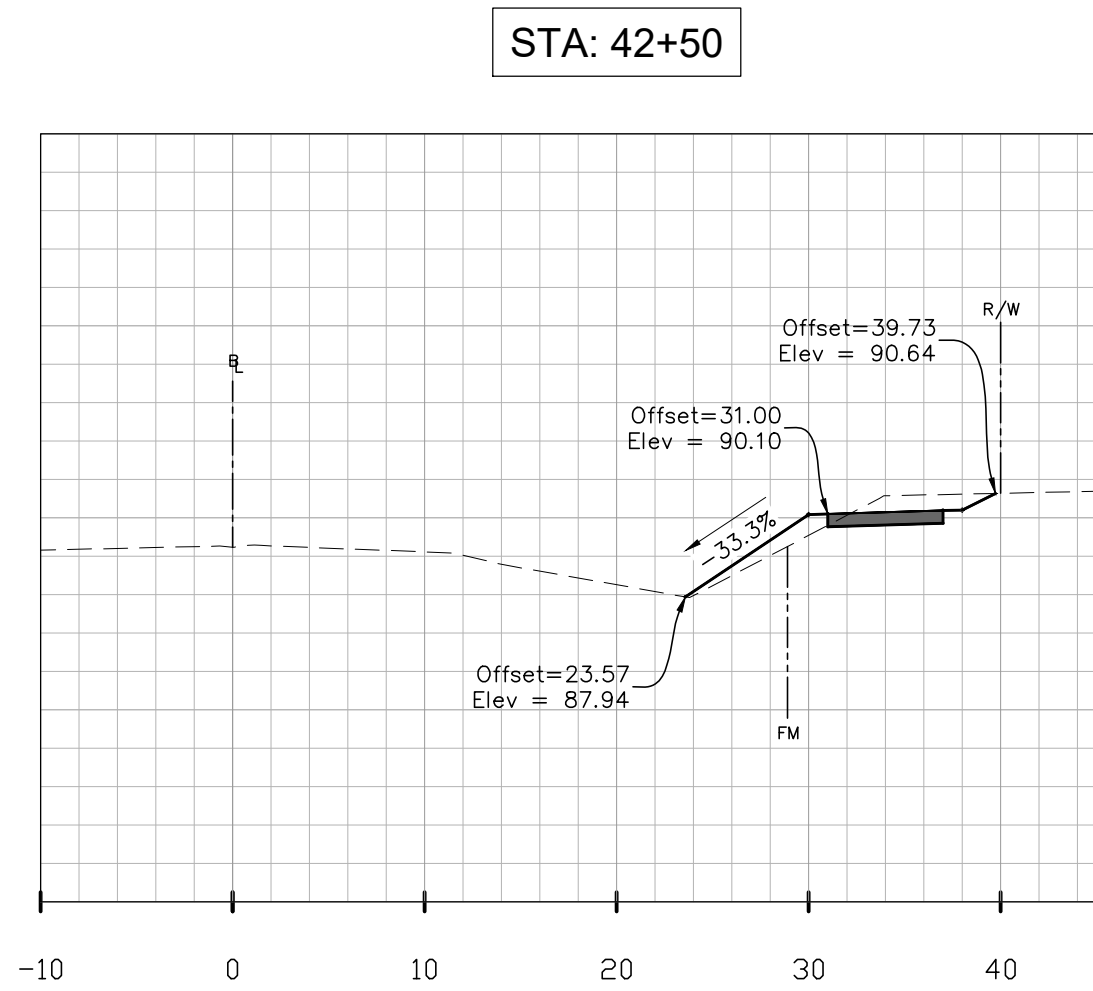
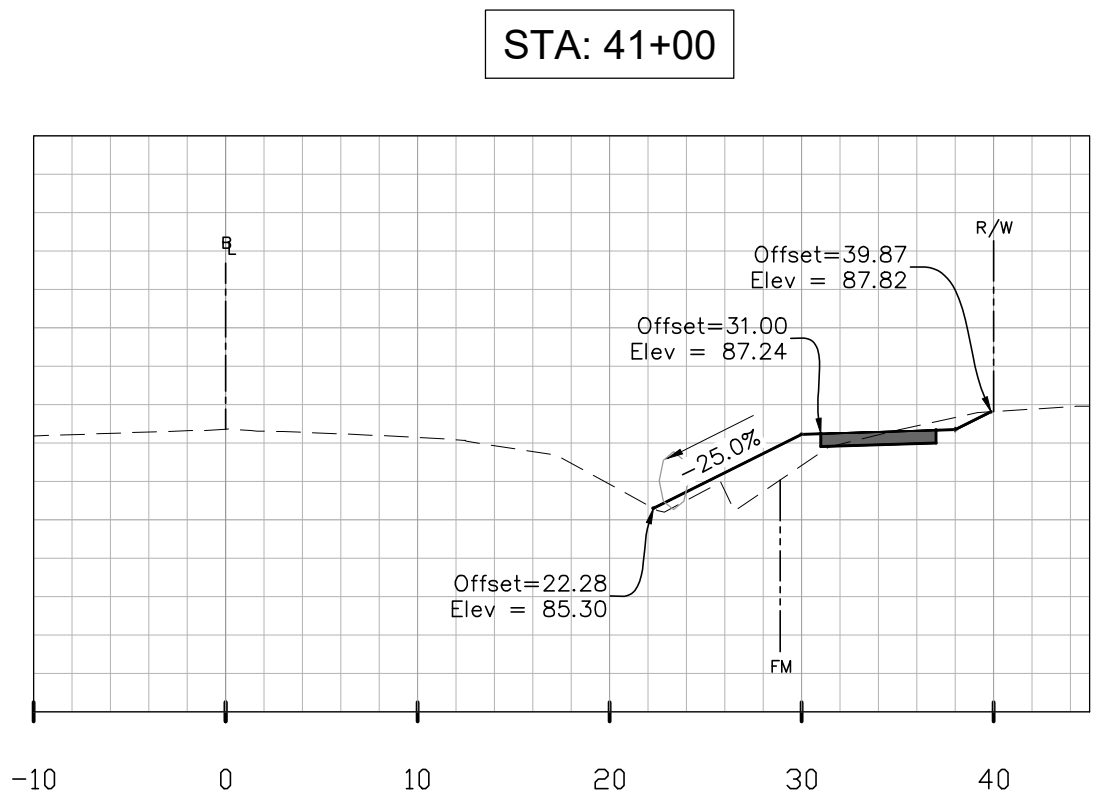
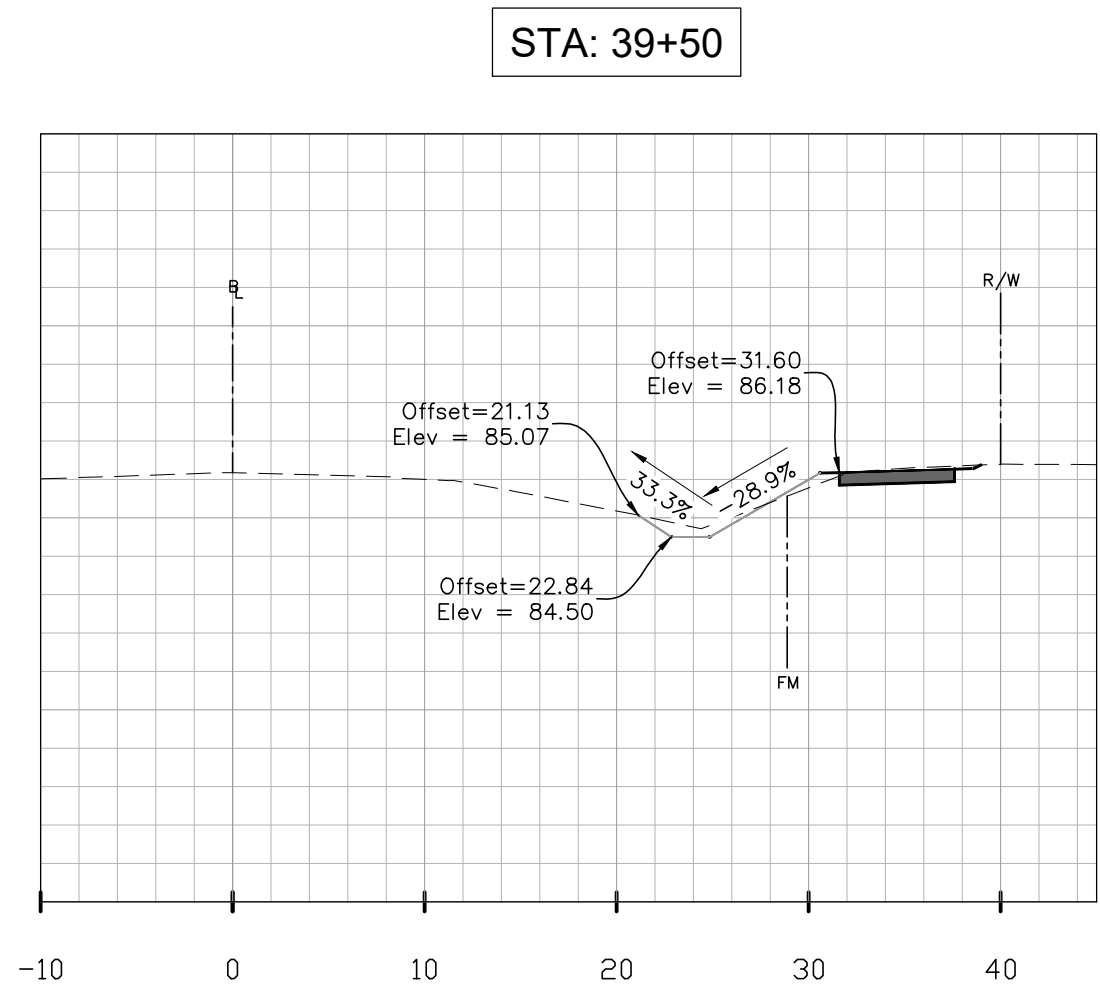
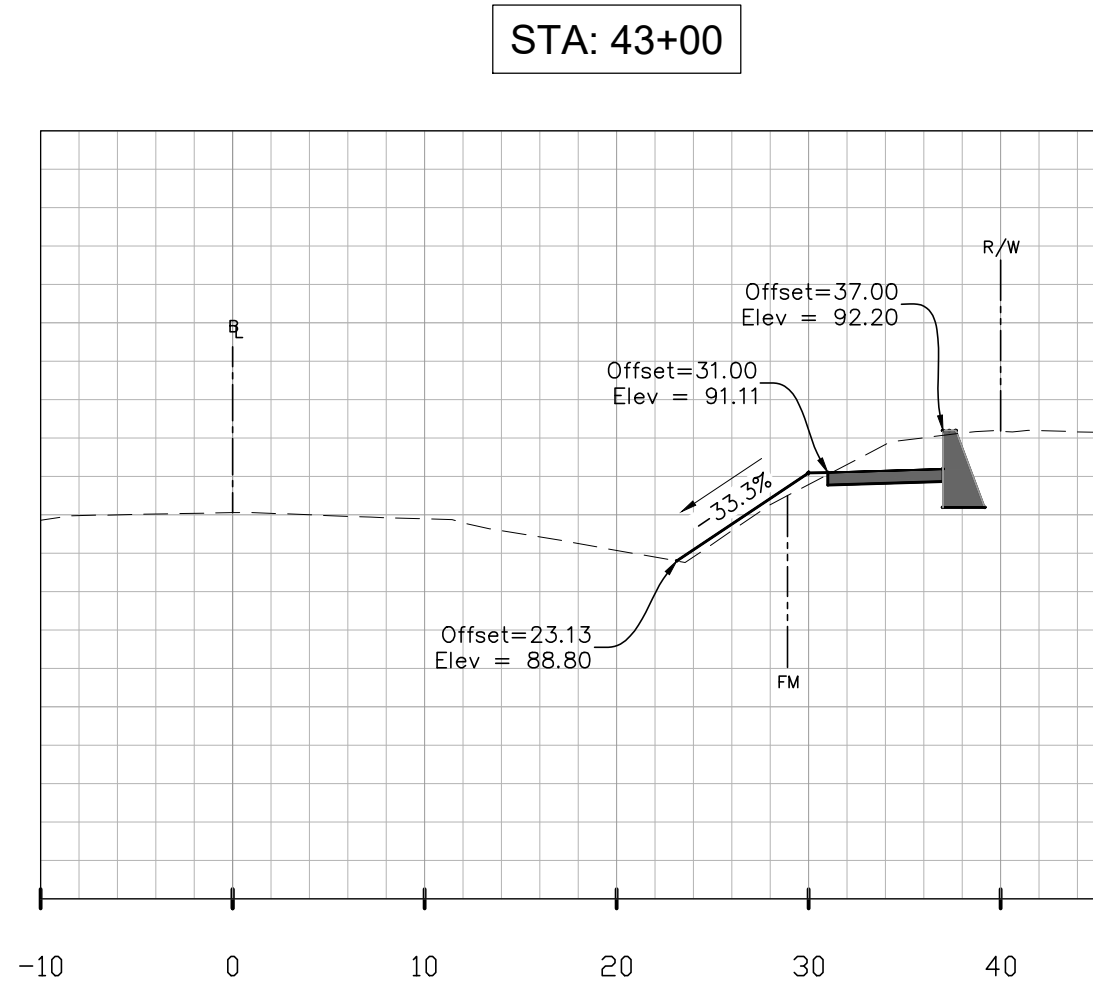
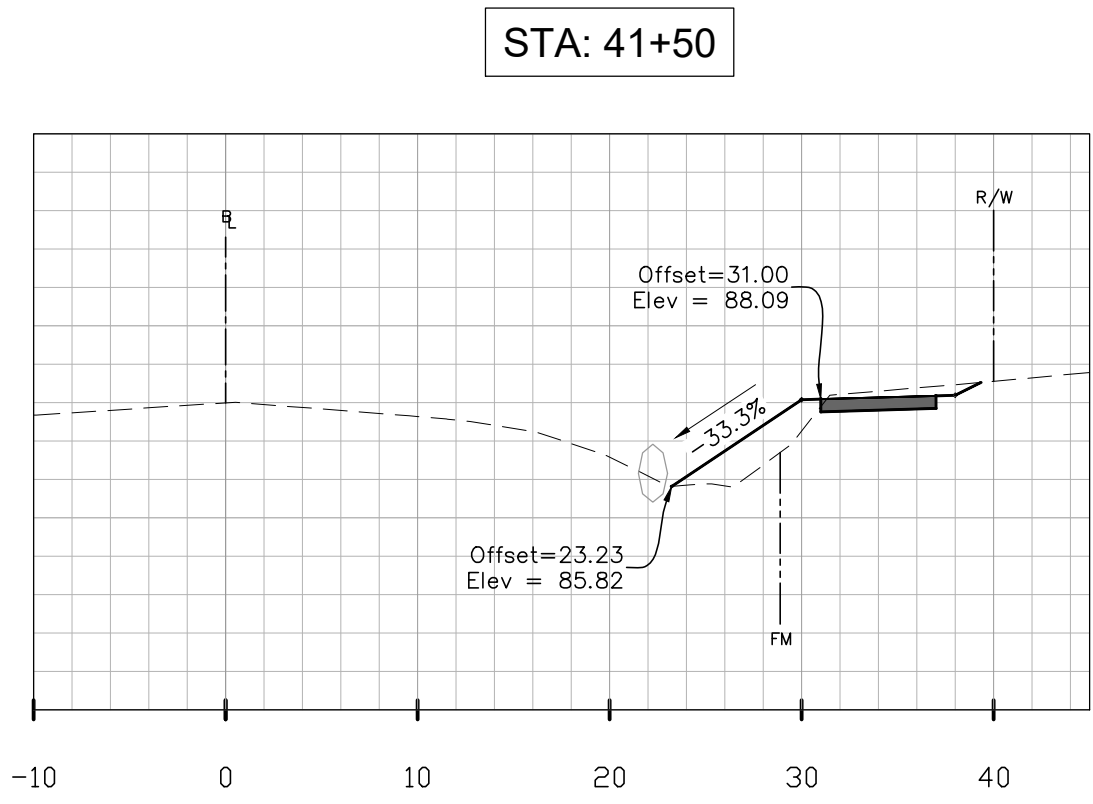
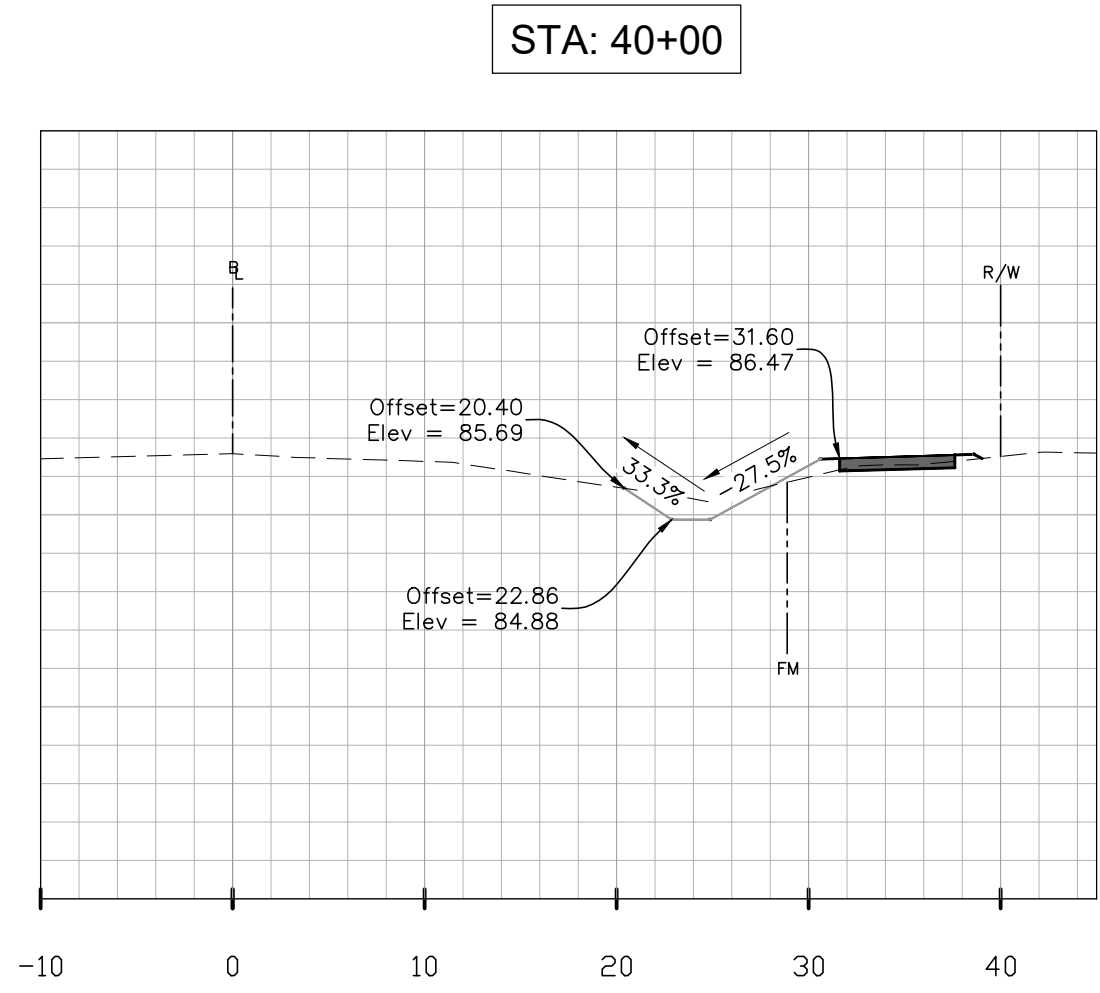
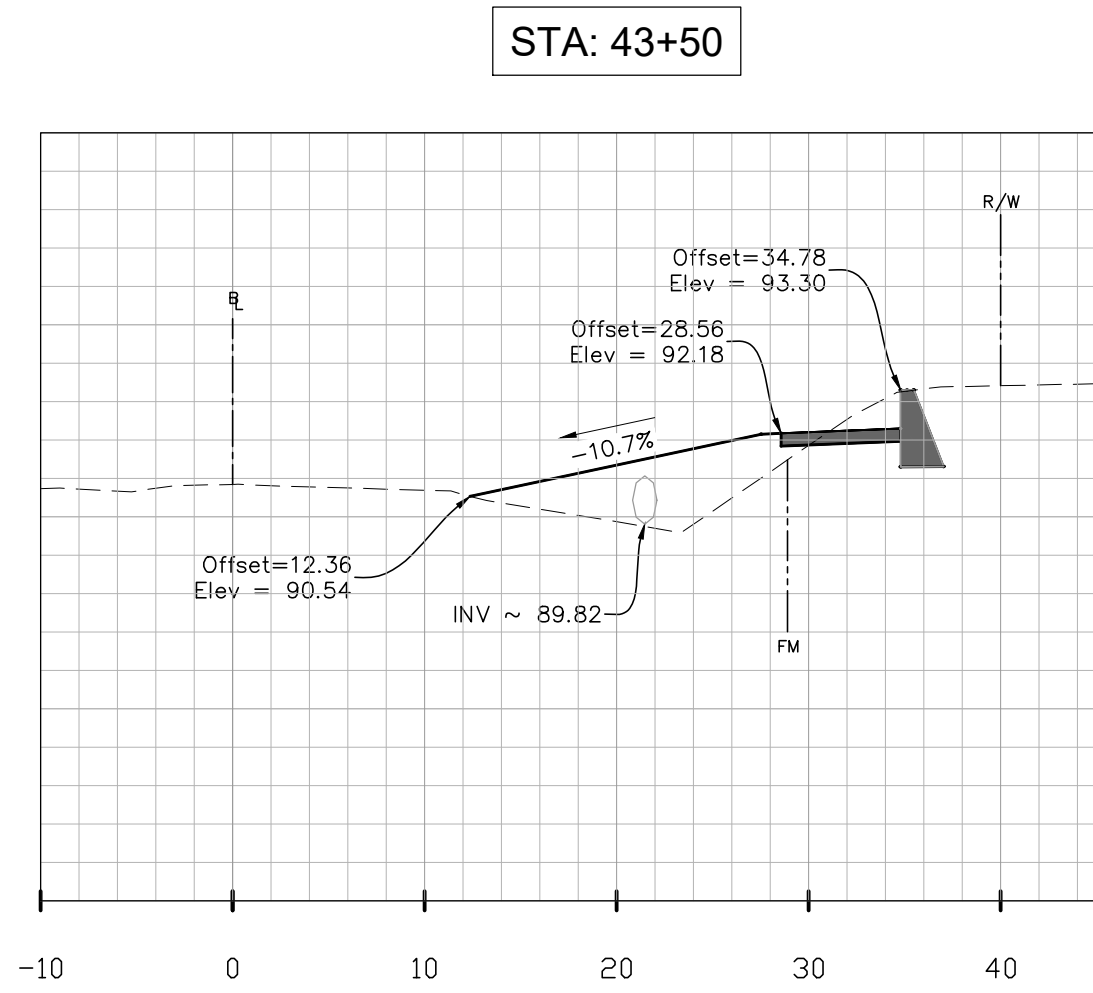
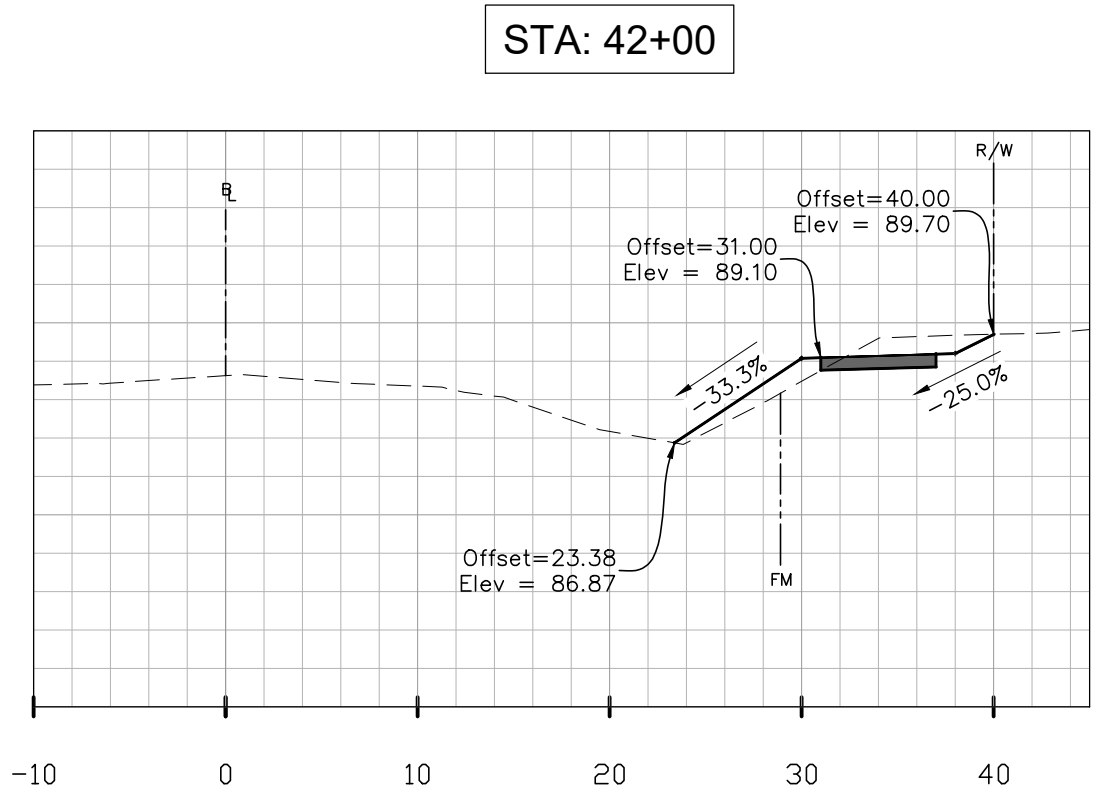
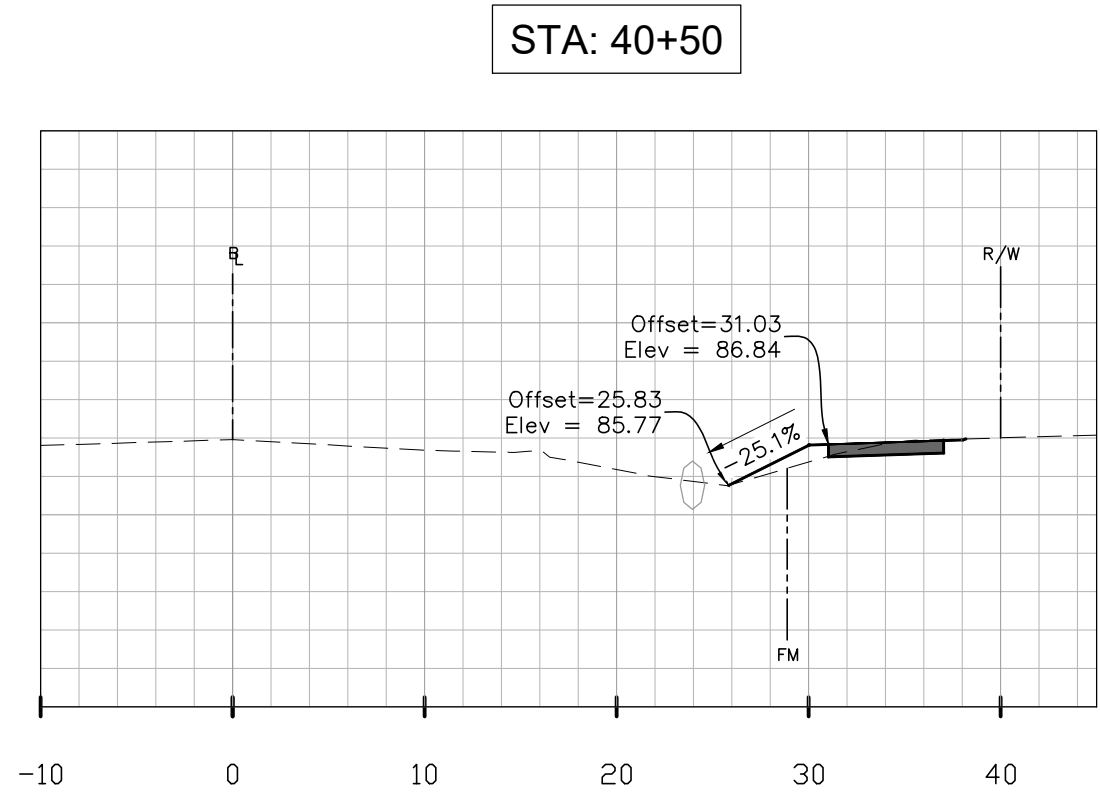
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: 03/16/19 07:25	DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEGERT REVIEWED BY: B.SINGLETON	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	SW 24th AVENUE SIDEWALK IMPROVEMENTS	PROJECT 919-7902-FY19-1
			CROSS SECTIONS	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.

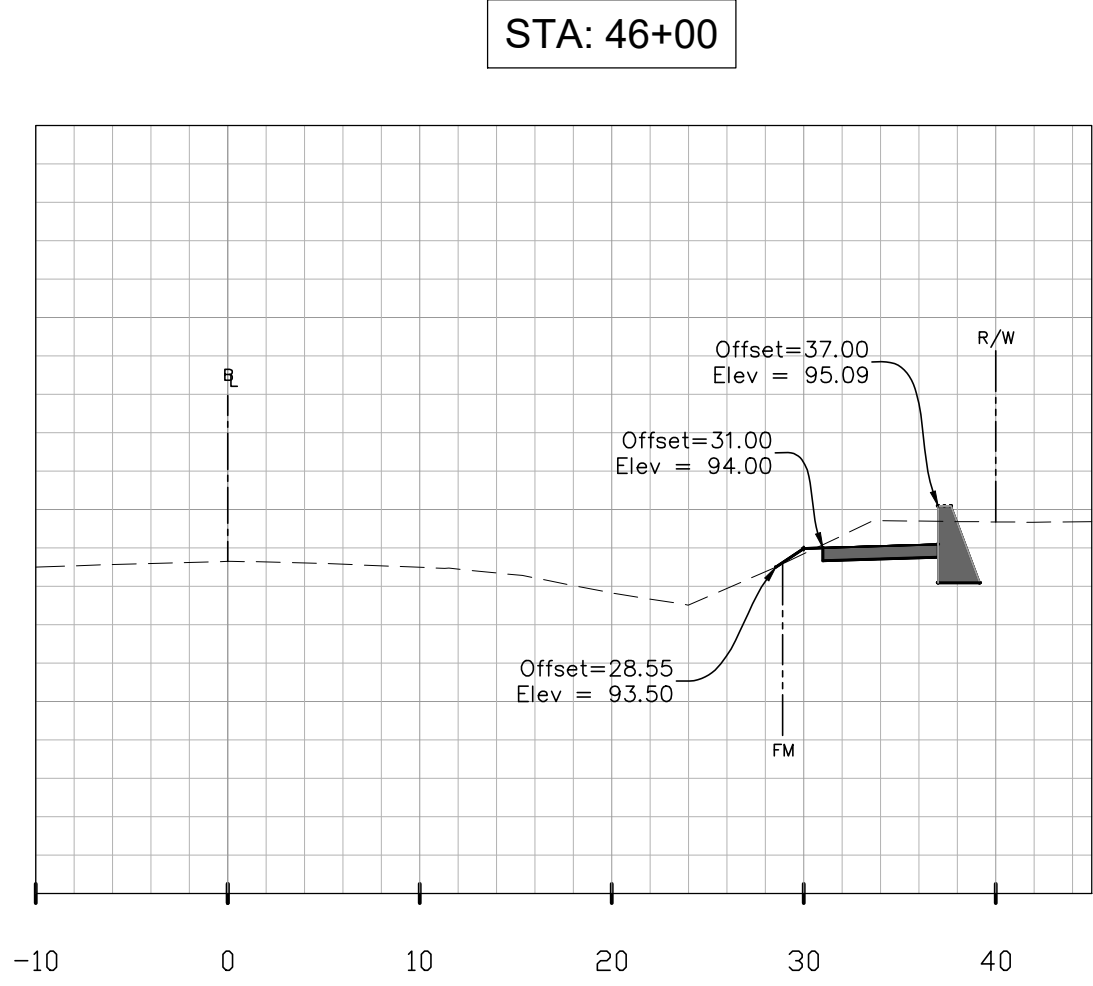
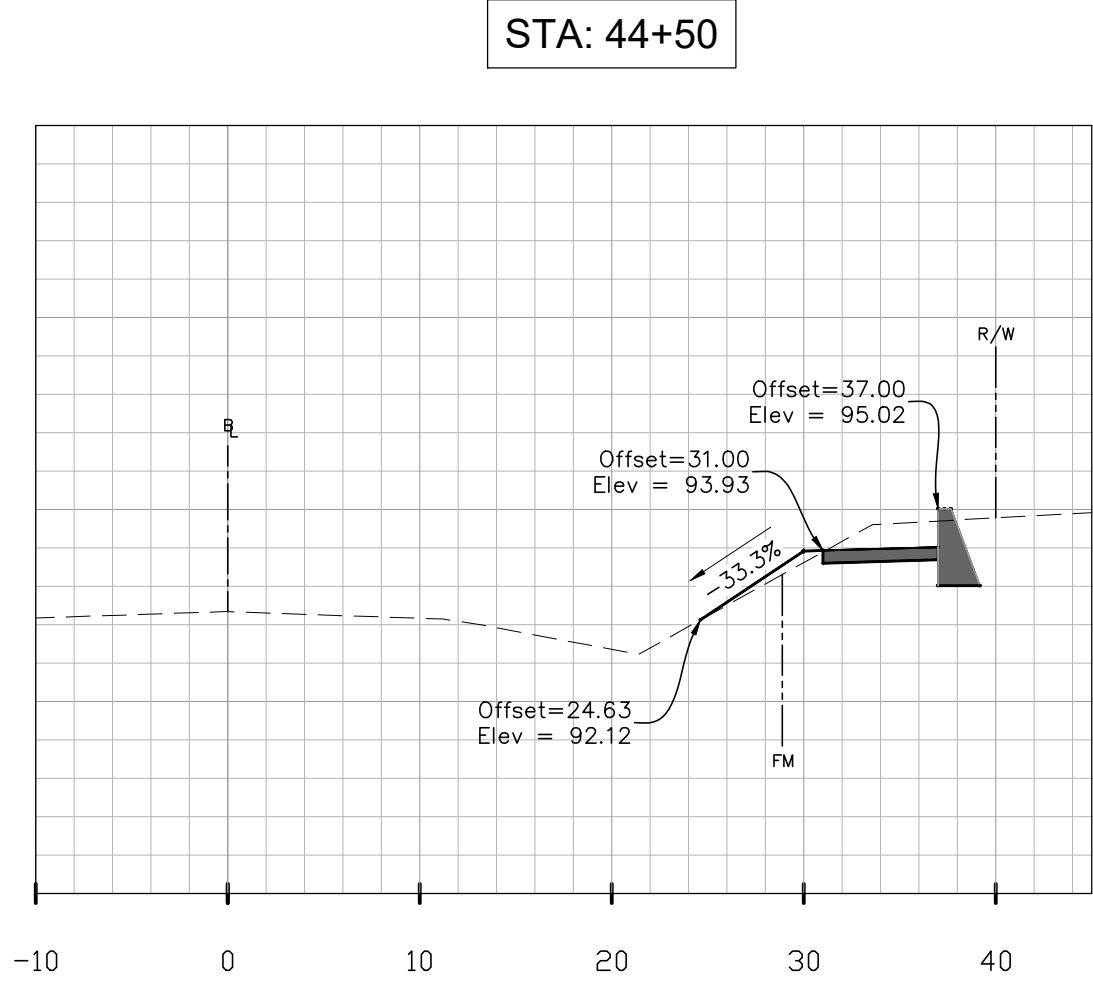
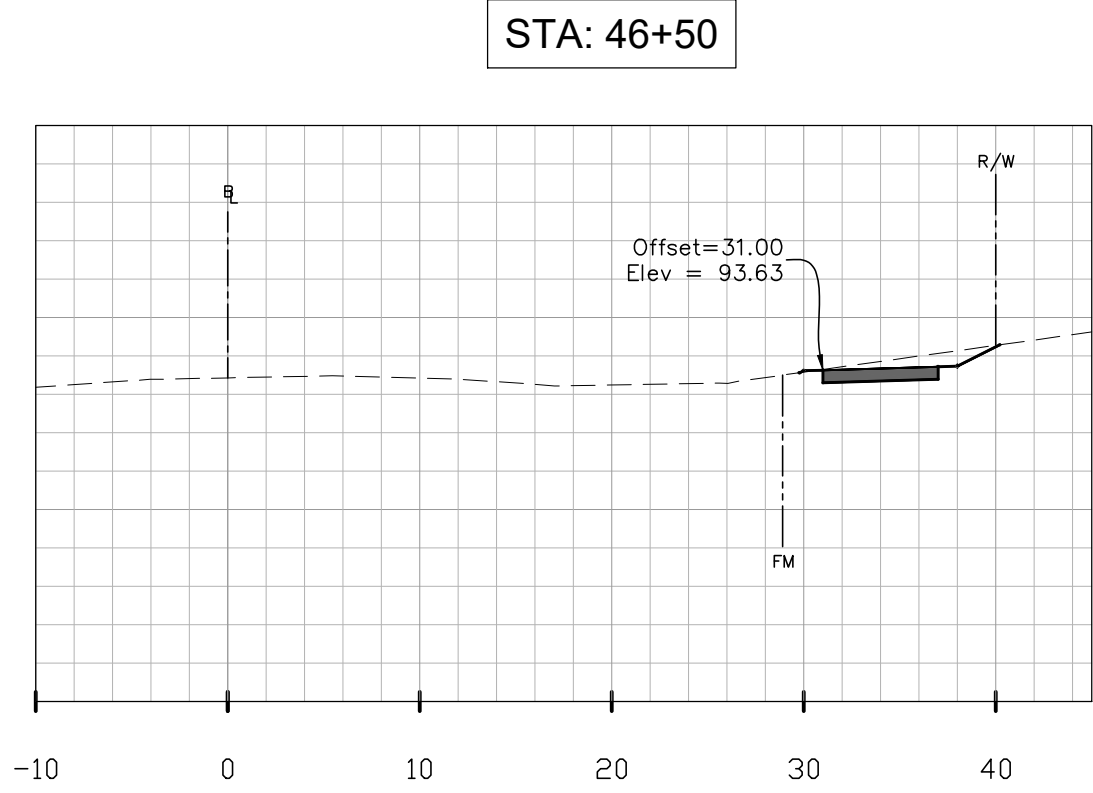
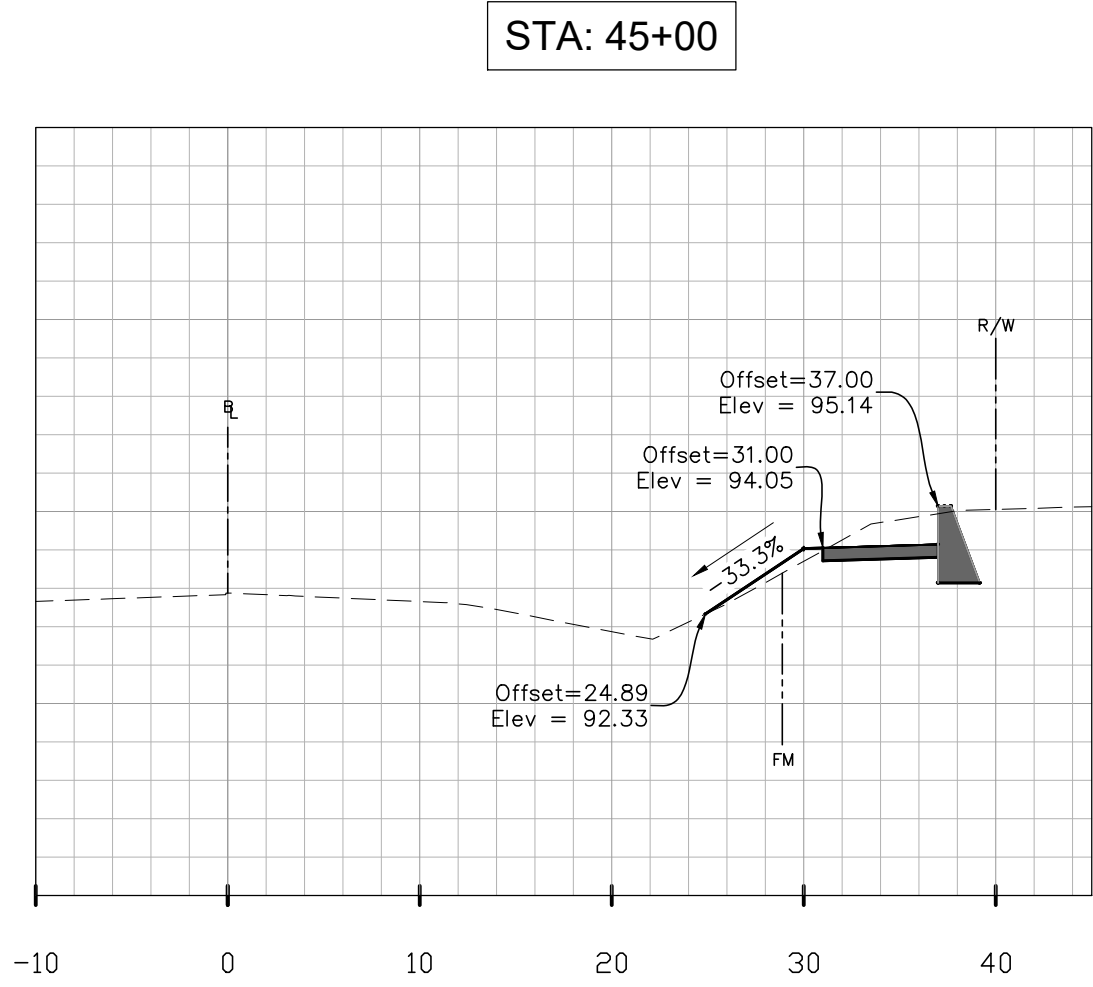
HOR: 1"=10'
VER: 1"=5'

ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 M.A.R. 9/19/2002-1 SR2440R-SW 09/18/19 07:27	DATE: _____ SCALE: _____ 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	SW 24th AVENUE SIDEWALK IMPROVEMENTS	PROJECT 919-7902-FY19-1
			CROSS SECTIONS	14

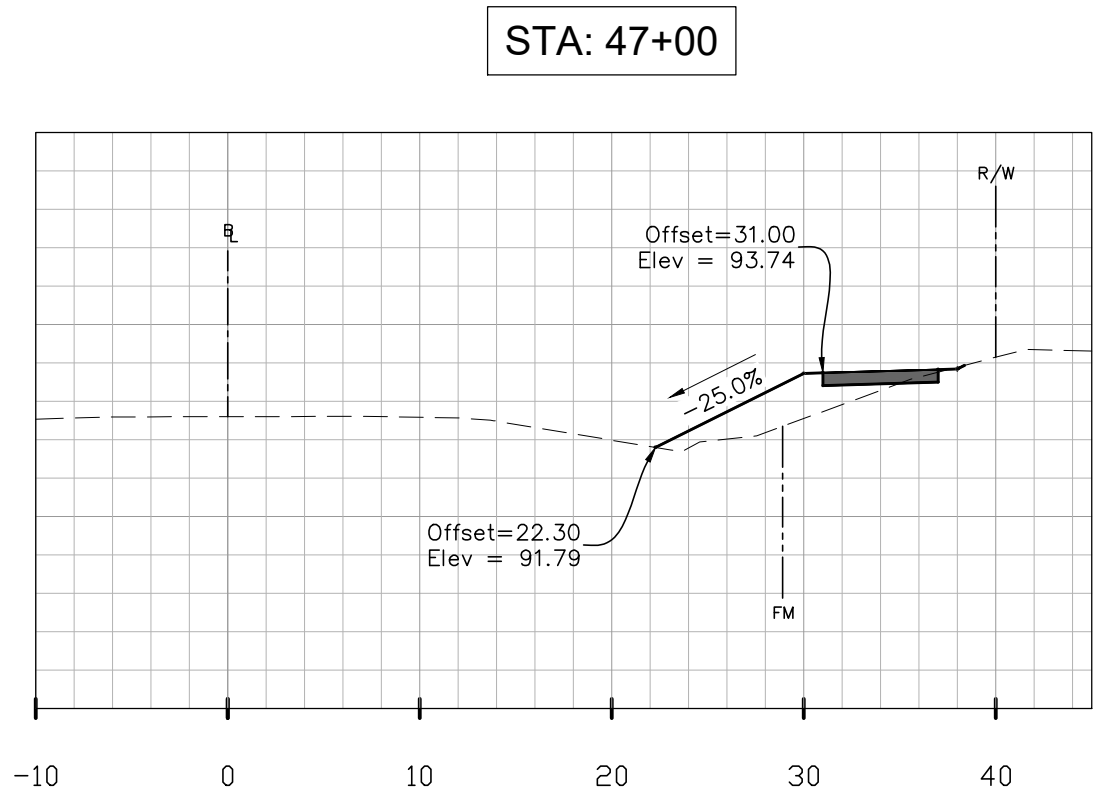
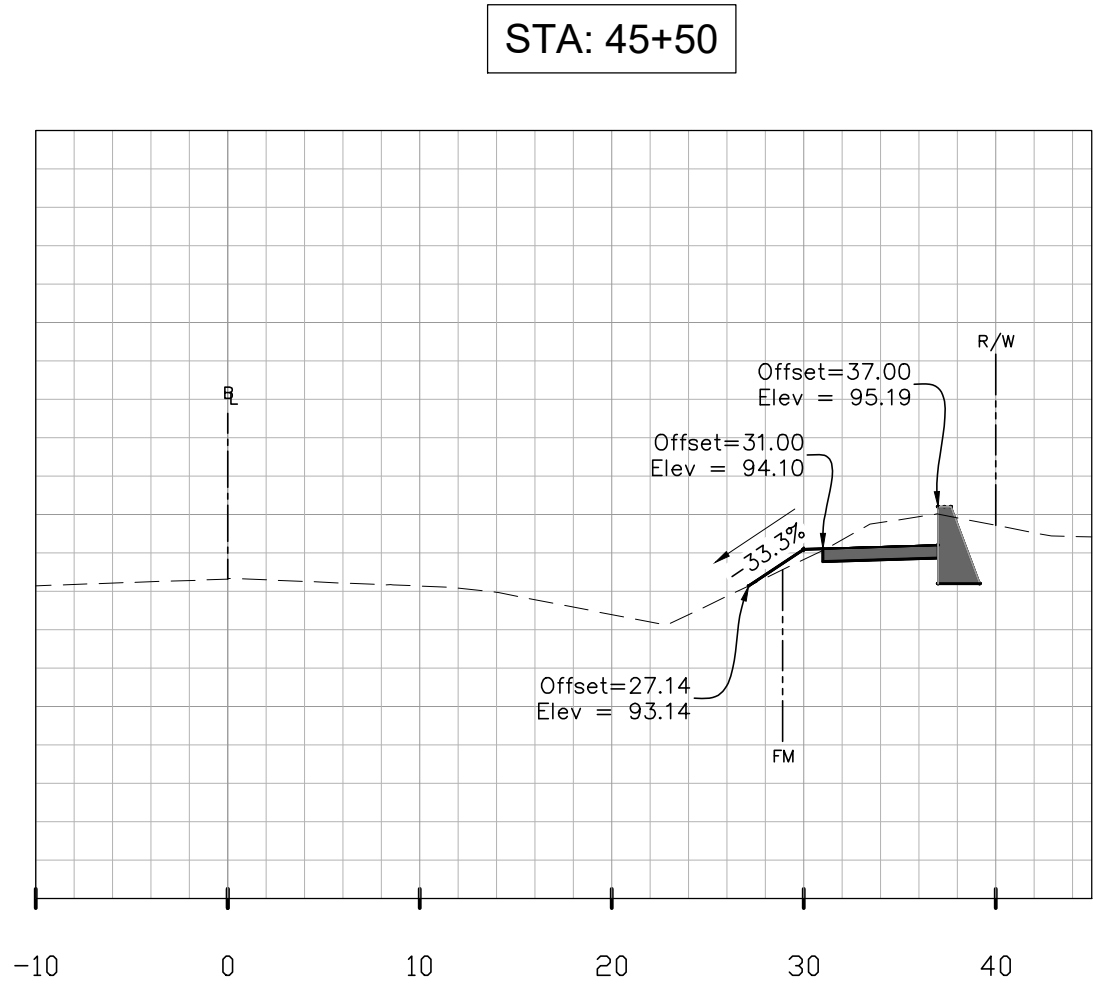
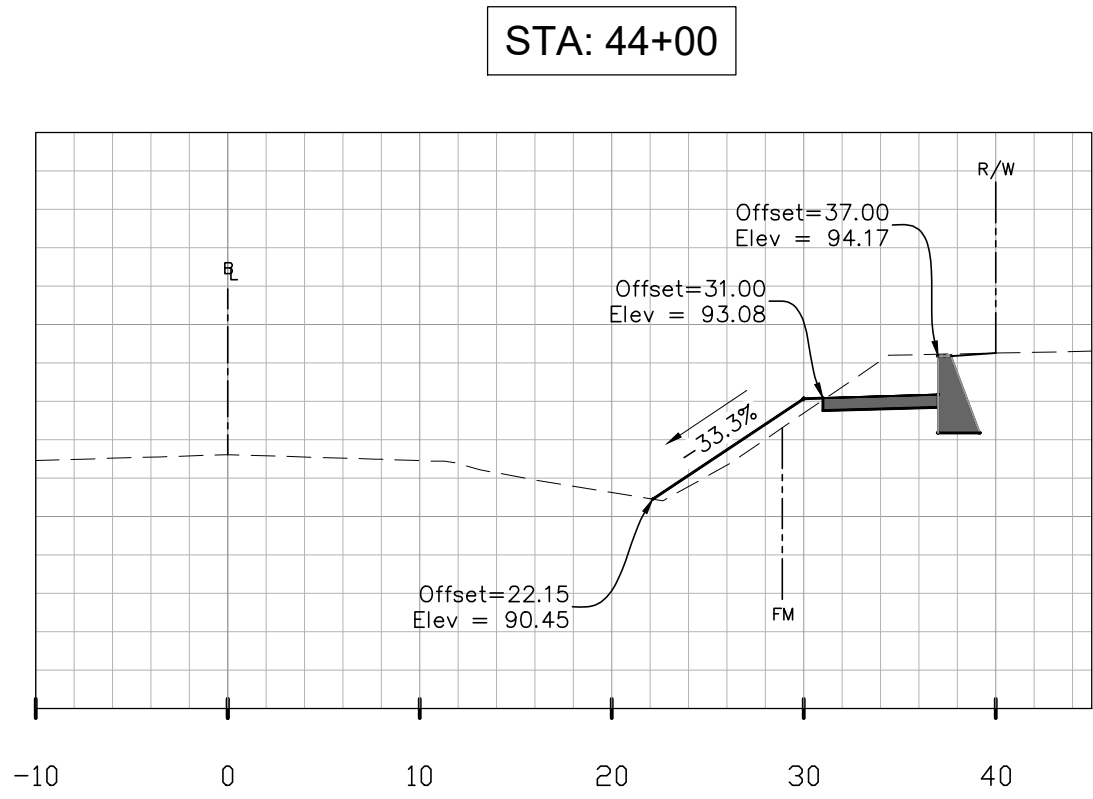


NOTE:
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DUCTILE IRON PIPE PER PLANS PROVIDED BY
GRU.

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

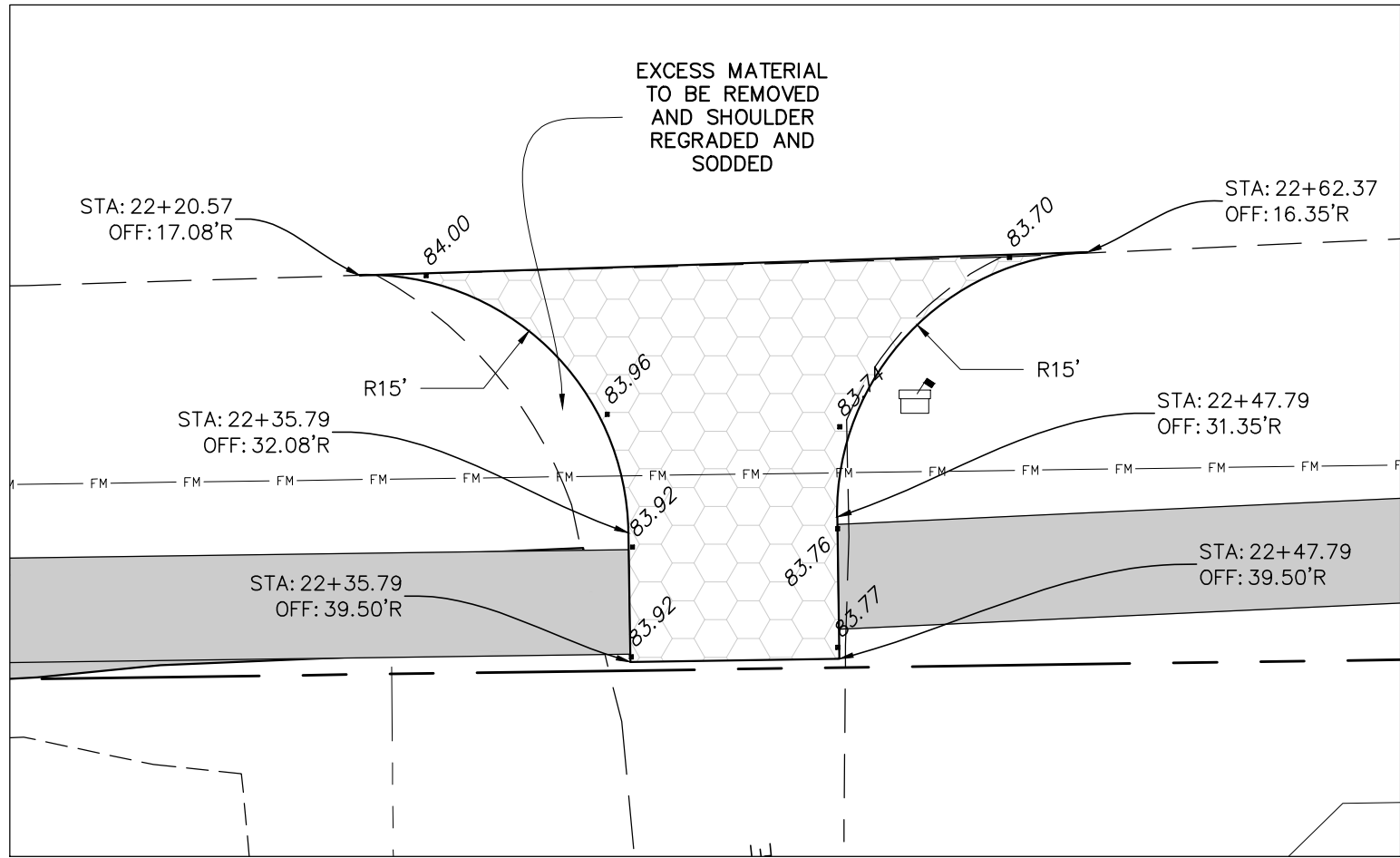


NOTE:
SANITARY FORCE MAIN IN AREA AS INDICATED
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GRU.

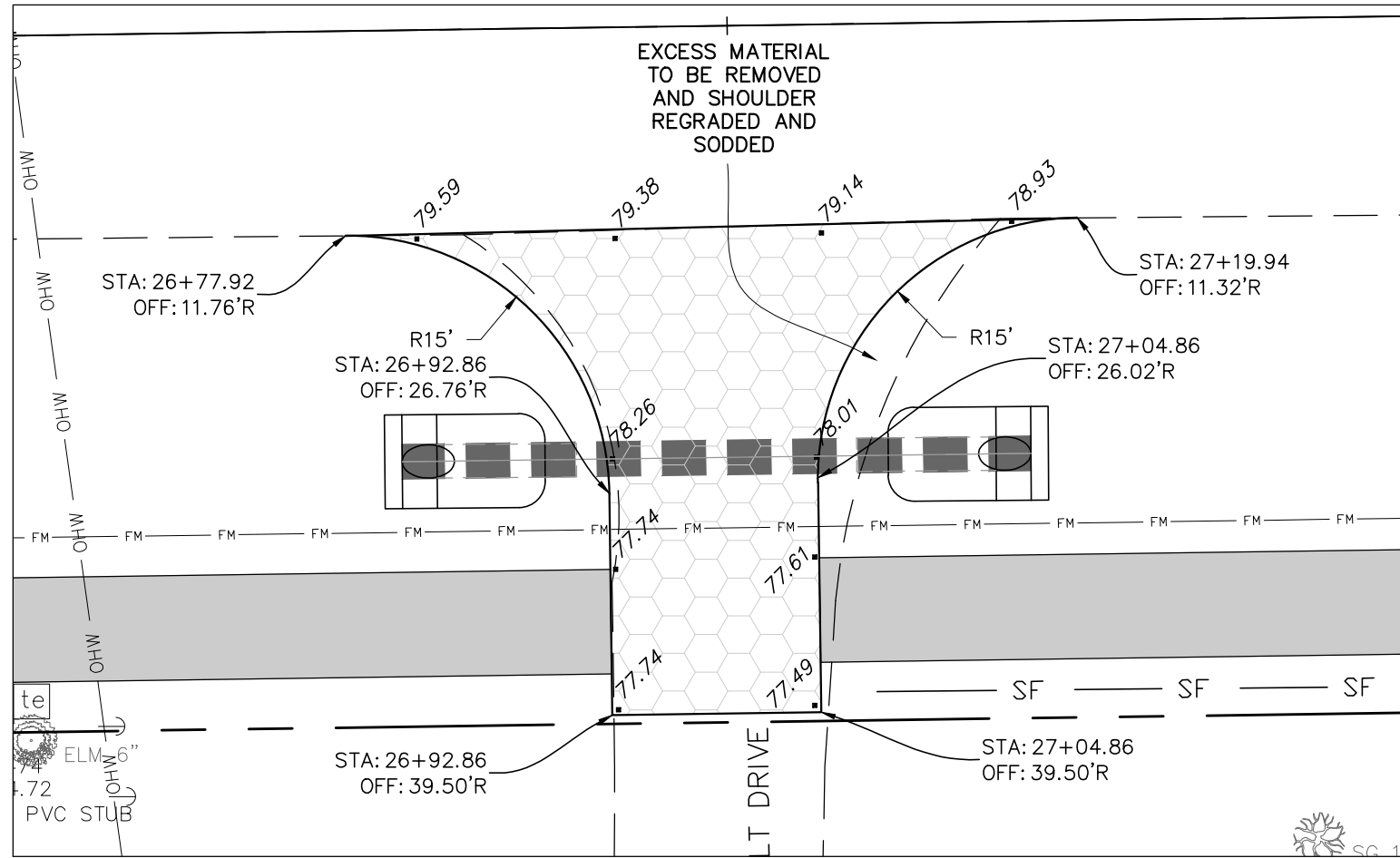


HOR: 1"=10'
VER: 1"=5'

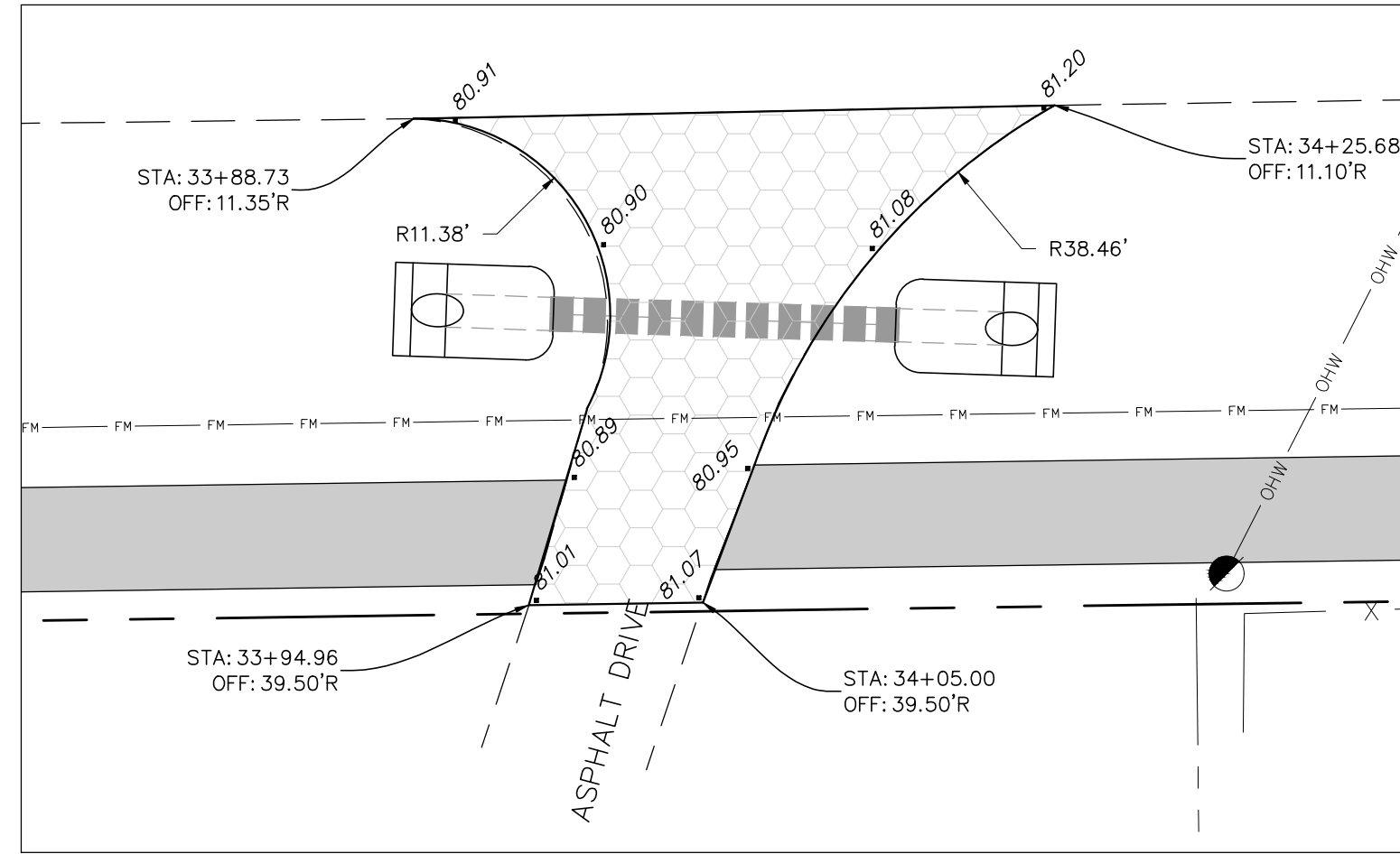
ENGINEER'S SEAL RAMON D. GAVARRETE, P.E. FLORIDA REG. NO. 51372 DATE: 09/19/19 07:27	DATE: MARCH 2019 SCALE: AS SHOWN DRAWN BY: M.ROBINSON DESIGNED BY: J.A.FLEGERT REVIEWED BY: B.SINGLETON	ALACHUA COUNTY PUBLIC WORKS ENGINEERING PHONE: 352-374-5245 - FAX: 352-337-6243 MAILING ADDRESS: 5620 NW 120TH LANE, GAINESVILLE, FL 32653	PROJECT 919-7902-FY19-1	16
			SW 24th AVENUE SIDEWALK IMPROVEMENTS	CROSS SECTIONS



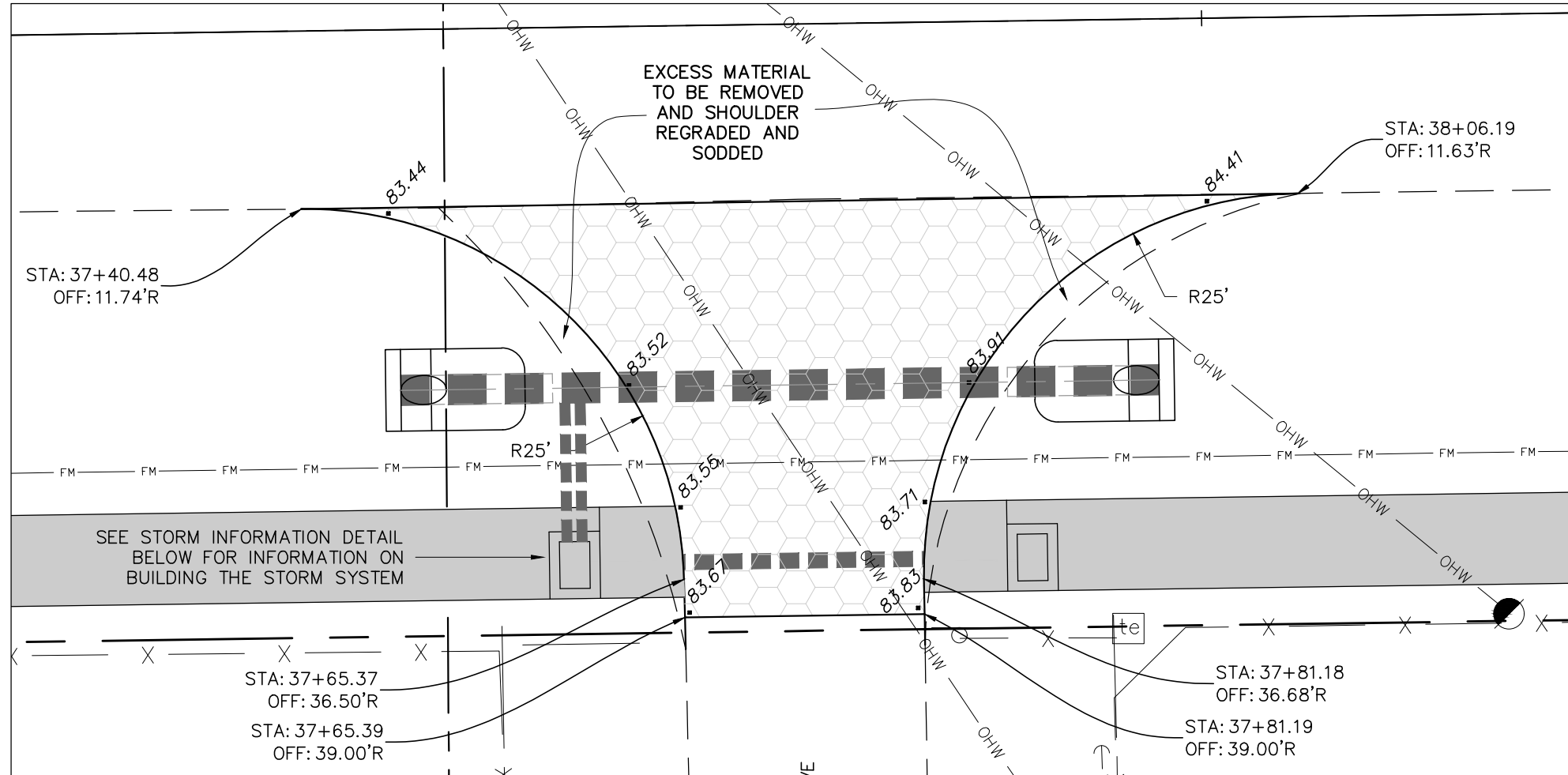
DRIVEWAY @ 22+42
SCALE: 1"=10'



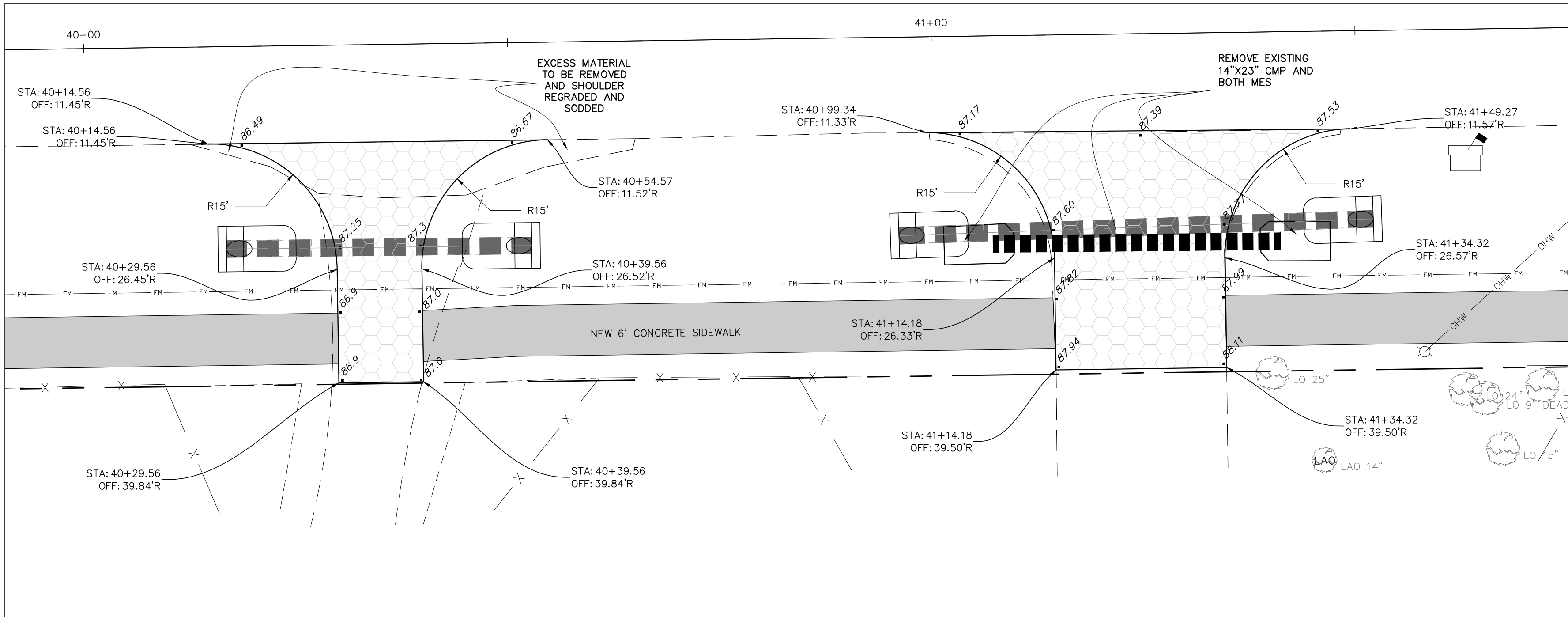
DRIVEWAY @ 27+00
SCALE: 1"=10'



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

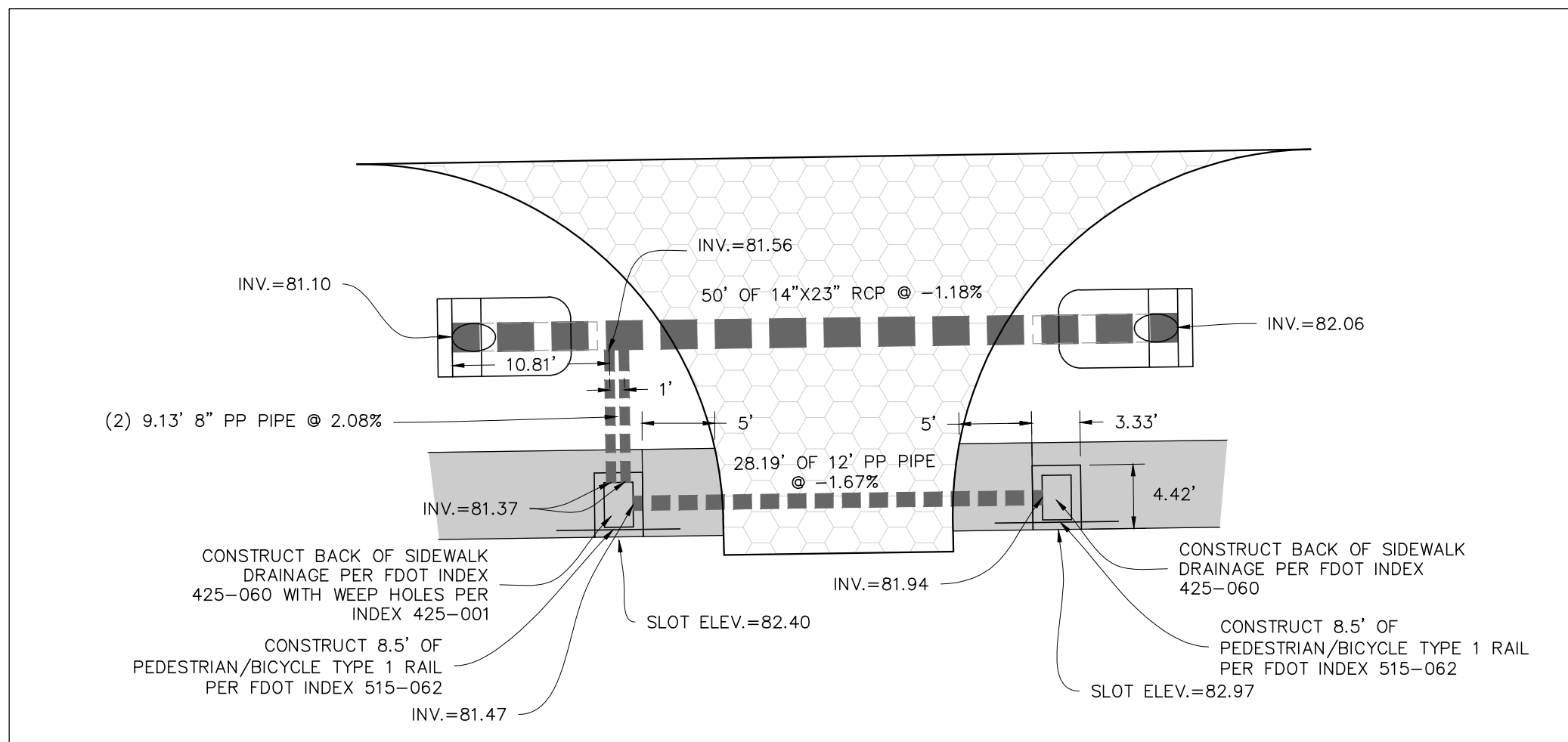


DRIVEWAY @ 37+75
SCALE: 1"=10'

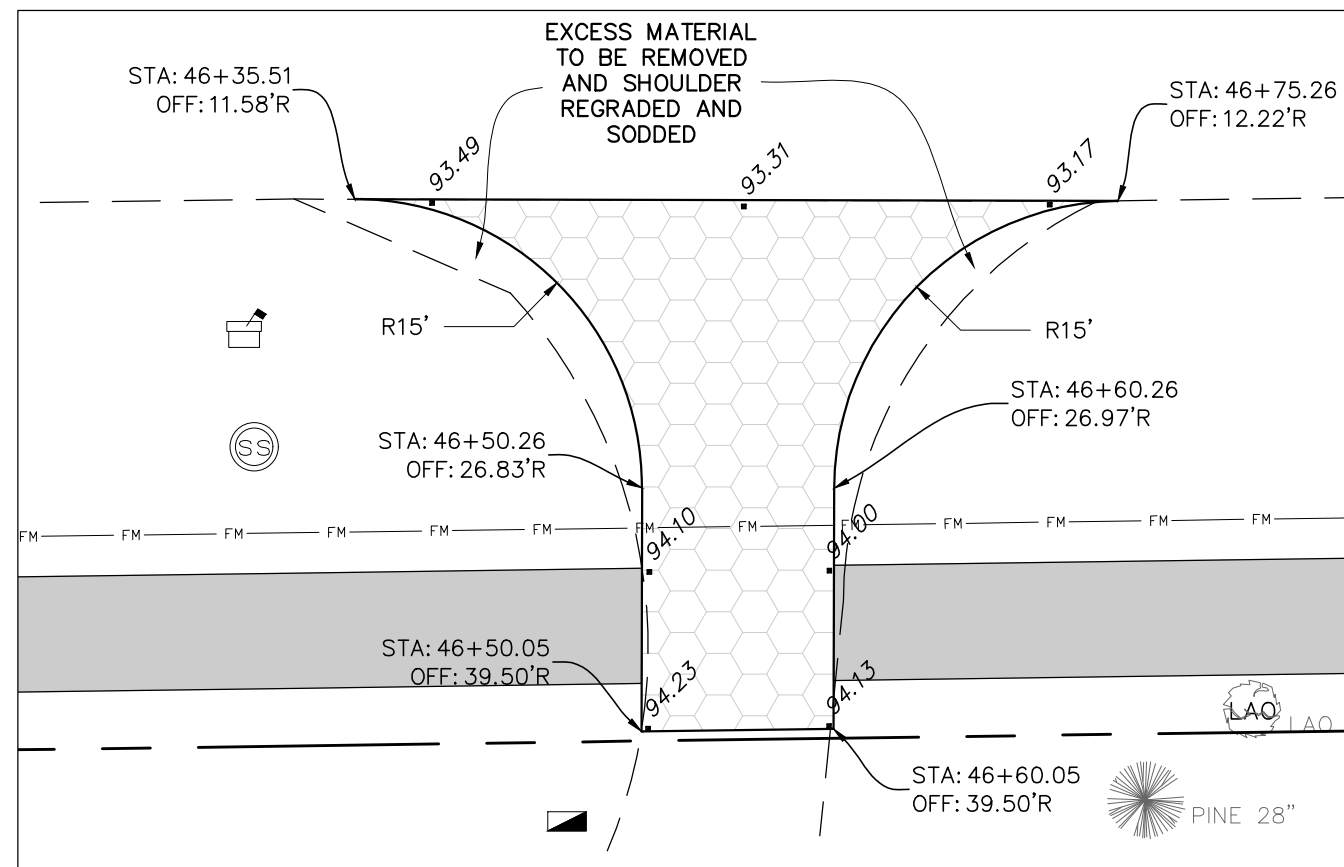


DRIVEWAY @ 40+35
SCALE: 1"=10'

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



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



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