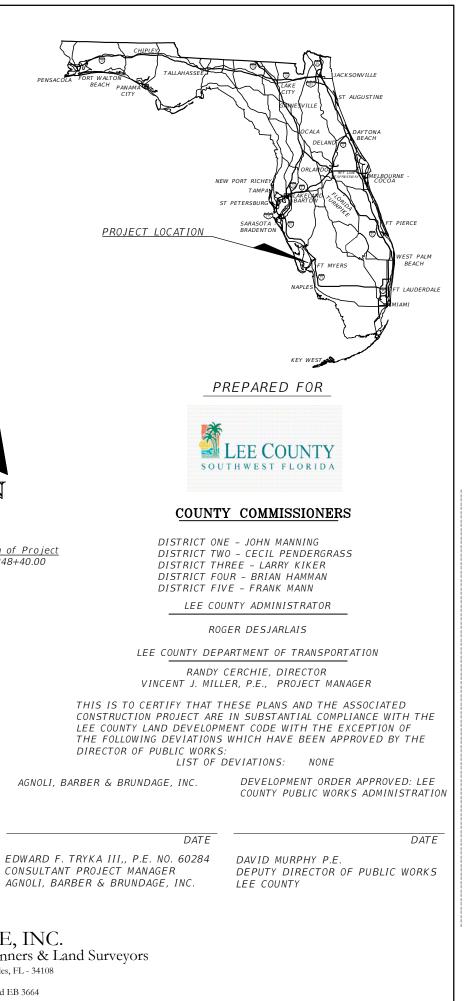
COMPONENTS OF CONTRACT PLANS SET ROADWAY PLANS

PLANS OF PROPOSED

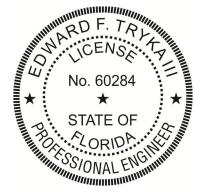


CORBETT ROAD IMPROVEMENTS DIPLOMAT PARKWAY TO LITTLETON ROAD

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-3	GENERAL NOTES
4	SUMMARY OF PAY ITEMS
5-8	TYPICAL SECTIONS

- 9 PROJECT AERIAL & SHEET LAYOUT
- PLAN AND PROFILE 10-19
- 20-24 GRADING DETAILS
- CROSS SECTIONS 25-57
- 58-61 EROSION CONTROL
- STORM WATER POLLUTION PREVENTION PLAN 62-67
- 68-77 SIGNING AND MARKING PLAN



<u>Beginning of Project</u> STA. 200+11.93

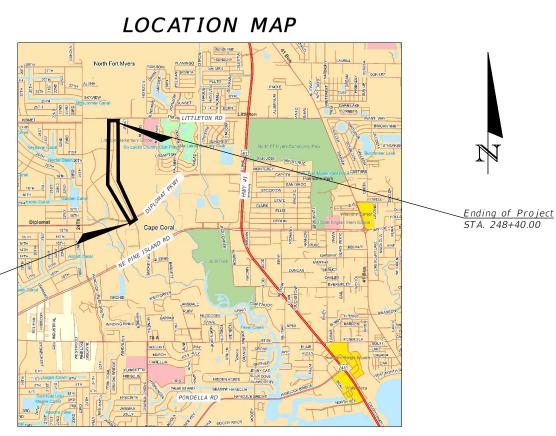
THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED

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GOVERNING DESIGN STANDARDS: Florida Department of Transportation, FY2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website: http://www.fdot.gov/design/standardplans

APPLICABLE DSRs:

GOVERNING STANDARD SPECIFICATIONS: Florida Department of Transportation, JAN, 2018 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks





FEBRUARY 9, 2018 PLAN STAGE 100%

Brundage, INC.

Professional Engineers, Planners & Land Surveyors Collier County: 7400 Tamiami Trail N. - Naples, FL - 34108 Ph: (239) 597-3111 - Fax: (239) 566-2203 Certificate of Authorization Nos. LB 3664 and EB 3664

PROJECT GENERAL NOTES:

- 1. ALL EXISTING DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS SHALL REMAIN.
- STANDARD CLEARING AND GRUBBING IS TO BE PREPARED WITHIN THE LIMITS 2 OF THE EXISTING RIGHT-OF-WAY.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR CONCURRENT З. WITH LAND DISTURBANCE ACTIVITIES AND SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION OR AS DIRECTED BY THE ENGINEER
- THE CONTRACTOR IS RESPONSIBLE FOR PROPER SEDIMENT AND EROSION 4. CONTROL. NO ADDITIONAL PAYMENT SHALL BE MADE FOR THIS WORK. THE COST IS INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
- 5. THE CONTRACTOR SHALL MINIMIZE THE WORK AREA AND WIDTH OF TRENCHES 21. ALL WORK SHALL BE DONE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TO AVOID DISTURBANCES OF NATURAL VEGETATION. SPOIL FROM TRENCHES SHALL BE PLACED ONLY ON PREVIOUSLY CLEARED AREAS OR AS DIRECTED BY THE ENGINEER OR COUNTY. THE CONTRACTOR SHALL NOT REMOVE OR DISTURB ANY TREES OR SHRUBS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- THE CONTRACTOR IS REQUIRED TO OBTAIN WRITTEN APPROVAL FROM THE 6 ENGINEER FOR ANY DEVIATIONS FROM THE PLANS AND/OR SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO 7. COMMENCEMENT OF CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY REQUIRED PLAN DEVIATIONS.
- CONTRACTOR SHALL MARK THE PROPERTY LINE LOCATION AND NOTIFY 8. BUSINESS/ HOME OWNERS TO REMOVE ANY EXISTING LANDSCAPING (I.E. SOD. BUSHES, TREES, ETC.) AND/OR SPRINKLER PIPE OR SPRINKLER HEADS AND FENCING THAT IS LOCATED WITHIN THE EXISTING PUBLIC RIGHT-OF-WAY OR EASEMENTS AT LEAST ONE (1) WEEK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION
- 9. ALL EXISTING TREES (UNLESS OTHERWISE NOTED), LANDSCAPING AND PRIVATE SIGNS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED AND/OR RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
- 10. ALL DRIVEWAYS, LANDSCAPING, SIGNS, GRASS, ETC. SHALL BE RESTORED TO A CONDITION EQUIVALENT TO PRECONSTRUCTION CONDITION UNLESS OTHERWISE 25. APPROVED BY THE ENGINEER
- 11. CONTRACTOR SHALL NOTIFY RESIDENCES AND BUSINESSES AT LEAST 48 HOURS IN ADVANCE OF ANY DISRUPTION IN SERVICE, INCLUDING DRIVEWAY CUTS
- 12. THE CONTRACTOR SHALL PROVIDE 48 HOURS WRITTEN NOTICE TO THE ENGINEER AND COUNTY PRIOR TO THE FOLLOWING ACTIVITIES:
- COMMENCEMENT OF CONSTRUCTION A
- В CHANGES TO APPROVED SCHEDULES
- CONNECTION TO EXISTING UTILITY SYSTEMS С.
- D WATER MAIN PRESSURE TESTING
- TRENCH AND BACKFILL COMPACTION AND DENSITY TESTING E.
- F_{\cdot} FINAL INSPECTIONS
- 14. MARK STATIONS AND OFFSETS ARE REFERENCED FROM THE CENTERLINE OF CONSTRUCTION. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED BY THE CONTRACTOR. ALL CORNER MONUMENTS SHALL BE PROPERLY REFERENCED. IF A CORNER MOMUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. ANY PUBLIC LAND CORNER THAT HAS BEEN DESTROYED SHALL BE REPLACED BY A REGISTERED SURVEYOR & MAPPER AT THE CONTRACTOR'S EXPENSE.
- 15. GRADES SHOWN ARE FINISHED GRADES EXCEPT WHERE OTHERWISE SHOWN AND INDICATED AS EXISTING. ELEVATIONS ARE NORTH AMERICAN VERTICAL DATUM (NAVD) 1988.

- 16. CENTERLINE OF CONSTRUCTION AND STATIONING (INCLUDING STATION EQUATIONS) ARE BASED ON ORIGINAL AGNOLI, BARBER & BRUNDAGE FIELD SURVEY
- 17. DIMENSIONS ARE IN FEET AND DECIMALS UNLESS OTHERWISE NOTED.
- 18. AERIALS WERE OBTAINED FROM THE LEE COUNTY GIS DEPARTMENT AND WERE FLOWN IN JANUARY 2017.
- 19. PAVEMENT STATIONS AND OFFSET TIES ARE REFERENCED FROM CENTERLINE OF CONSTRUCTION TO EDGE OF PAVEMENT.
- 20. EXISTING MANHOLE FRAMES, COVERS AND VALVE BOXES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE ADJUSTED TO PROPOSED GRADE BY THE CONTRACTOR UNLESS OTHERWISE SHOWN ON THE PLAN.
- TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DATED JANUARY 2017, AS AMENDED BY LEE COUNTY STANDARD SPECIFICATIONS.
- 22. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FURNISH SUITABLE BORROW MATERIAL FOR THE PROJECT AND DISPOSE OF ANY UNSUITABLE OR WASTE MATERIAL.
- 23 LEE COUNTY MAY HAVE OTHER CONTRACTS UNDER CONSTRUCTION DURING THE LIFE OF THIS CONTRACT. THE CONTRACTOR'S ATTENTION IS CALLED TO SUB-SECTION 8-4.4 OF THE STANDARD SPECIFICATIONS "COORDINATION WITH OTHER CONTRACTORS." THE ENGINEER SHALL COORDINATE THE OTHER INTERFACE AND COOPERATION BETWEEN THE CONTRACTORS IS EXPECTED.
- 24. THE CONTRACTOR SHALL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS 6. MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED, OR REGRADING AS REQUIRED BY THE ENGINEER, EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS IN THE PLANS AND HAVING SPECIFIC PAY ITEMS IN THE IN THE SUMMARY OF ROADWAY PAY ITEMS. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COST INCURRED TO COMPLY WITH THIS REQUIREMENT
- ALL CATCH BASINS, INLETS AND MANHOLES SUBJECTED TO TRAFFIC LOADINGS SHALL HAVE THE APPROPRIATE FDOT TRAFFIC RATED FRAME AND GRATE UNLESS OTHERWISE NOTED IN THE PLANS.
- 26. ALL PIPE LENGTHS SHOWN ON THE PLANS ARE MEASURED INSIDE WALL TO INSIDE WALL OF THE UPSTREAM AND DOWNSTREAM STRUCTURES, ROUNDED UP TO THE NEAREST
- 27. NO DE-WATERING IS ALLOWED. THE CONTRACTOR IS REQUIRED TO APPLY FOR A DE-WATERING PERMIT WITH THE S.F.W.M.D. SHOULD HE WISH TO USE DE-WATERING TO CONSTRUCT THE FACILITIES.
- 28. THE CONTRACTOR MAY ENCOUNTER "HIGH WET SEASONAL HIGH WATER TABLES DURING CERTAIN PARTS OF THE YEAR'

UTILITY COORDINATION NOTES:

2.

- CONSTRUCTION AND SCHEDULE ANY UTILITY RELOCATIONS.
- OWNERS. THE FOLLOWING LIST IS SUBJECT TO CHANGE:

UTILITY COMPANIES	CONTACT	PHONE NO.	EMAIL
CITY OF CAPE CORAL UTILITIES	MARTIN MANTRELL	239-242-3853	mmantell@capecoral.net
LCEC	TOM BAILEY	239-656-2300	tom.bailey@lcec.net
COMCAST	MARK COOK	239-432-1805	mark_cook@cable.comcast.com
CENTURYLINK	TONY ZAWACKY	239-263-6216	anthony.h.zawacky@centurylink.com
TECO PEOPLES GAS	M.D. ALOI	239-690-5517	mdaloi@tecoenergy.com

- 3
- 5 BE RELOCATED BY CENTURY LINK.
- CONFLICT WITH PROPOSED IMPROVEMENTS.
- 7. SHOWN IN THE PLANS.

NO.	DATE	REVISIONS	BY	
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LEE	COUNTY	DEPT.	0
T_{-}	RANSPOR	RTATION	V

1500 MONROE STREET FT. MYERS, FL 33901



ABB FILE: 11332	DESIGNED BY: MJC	
PR0JECT No: 14-0004	DRAWN BY: TJE	1
PLAN STAGE: 100%	CHECKED BY: EFT	
DATE: February 2018	REVIEWED BY: EFT	PR
PLOT STYLE: FD0T.stb	FILE NAME: 11332-NOTES	SIGNE

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NONE OF THE EXISTING UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS HAVE BEEN FIELD LOCATED. THE LOCATION OF EXISTING UTILITIES HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THE INFORMATION IS NOT GUARANTEED. THEREFORE THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD. THE CONTRACTOR SHALL DETERMINE ANY POTENTIAL UTILITY CONFLICTS PRIOR TO

THE CONTRACTOR IS REQUIRED TO CONTACT ALL UTILITY COMPANIES PRIOR TO THE BEGINNING OF CONSTRUCTION TO COORDINATE HIS UTILITY CONSTRUCTION ACTIVITIES WITH THE UTILITY

CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN THE AREA 48 HOURS MINIMUM PRIOR TO START OF CONSTRUCTION, AND SHALL HAVE ALL SERVICE LINES (TELEPHONE, FPL, WATER, CABLE, GAS, SANITARY SEWER AND FORCE MAIN) LOCATED AND FLAGGED PRIOR TO EXCAVATION.

4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL UTILITY LINES AND SERVICES DAMAGED DURING CONSTRUCTION. THE APPROPRIATE UTILITY SHALL BE NOTIFIED OF ALL DAMAGED LINES PRIOR TO REPAIR. ALL NECESSARY REPAIRS SHALL BE PERFORMED IMMEDIATELY.

ALL TELEPHONE CABLES AND POLES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL

FLORIDA, POWER & LIGHT WILL RELOCATE ALL FPL POWER POLES AND SERVICES WHICH

EXISTING OVERHEAD AND UNDERGROUND UTILITIES SHALL REMAIN IN-PLACE UNLESS OTHERWISE

SIGNING AND PAVEMENT MARKING GENERAL NOTES:

- 1. THE IMPLEMENTATION OF THE SIGNING AND PAVEMENT MARKING PLANS SHALL BE IN ACCORDANCE WITH THE 2009 EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE FY 2017-18 EDITION OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (AS AMENDED BY THE CONTRACT SPECIFICATIONS) AND THE 2018 EDITION OF THE FDOT DESIGN STANDARDS.
- 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, CERTIFIED LEAD FREE, PER FDOT STANDARD INDEX NO. 17346 AND SECTION 711 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION BOOK DATED JANUARY 2018.
- 3. ALL STRIPING SHALL BE APPLIED BEFORE RETRO-REFLECTIVE PAVEMENT MARKERS (RPMS) ARE INSTALLED.
- 4. PLACEMENT OF RPMS SHALL BE IN ACCORDANCE WITH INDEX NO. 17352
- 5. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH INDEX NO. 17302.
- 6. ALL NEW SIGNS SHALL HAVE HIGH-INTENSITY PRISMATIC SHEETING (ASTM III).
- 7. THE CONTRACTOR SHALL NOTIFY SUNSHINE ONE CALL AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 8. FOR REMOVAL OF EXISTING STRIPING, STRIP ERASURE OR WATER BLASTING ARE THE ONLY METHODS OF PAVEMENT MARKING REMOVAL ALLOWED.
- 9. THE SIGN LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER.
- 10.SIGN ASSEMBLY LOCATIONS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, CURB CUTS, ETC. MAY BE ADJUSTED BY THE ENGINEER IN ACCORDANCE WITH THE MUTCD.
- 11.CAUTION SHOULD BE EXERCISED WHEN RELOCATING EXISTING SIGNS TO PREVENT DAMAGE TO THE SIGNS AND/OR THEIR SUPPORTS. IF THE SIGNS AND/OR SUPPORTS ARE DAMAGED BEYOND USE AS DETERMINED BY THE ENGINEER, THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 12.ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET AND METHOD OF INSTALLATION. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.
- 13.ANY EXISTING SIGNS ON THE RIGHT OF WAY WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
- 14.THE BACK OF ALL SIGN PANELS SHALL BE STENCILED WITH THE DATE OF INSTALLATION, THE INSTALLING FIRM'S NAME AND THE PROJECT NUMBER AT THE BOTTOM OF THE PANEL USING 3-INCH HEIGHT LETTERS AND NUMERALS.
- 15.MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND END OF PROJECT AND ALL SIDE STREETS.
- 16.ANY EXISTING PAVEMENT MARKINGS TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REFURBISHED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- 17. SIGNS TO BE REMOVED SHALL BE DELIVERED TO 5650 ENTERPRISE PARKWAY, FORT MYERS BY THE CONTRACTOR. (CONTACT DAN VASILOFF AT LCDOT SIGNS & MARKINGS OPERATIONS CENTER, 239-229-2148, dvasiloff@leegov.com).

TRAFFIC CONTROL GENERAL NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING SIDE STREETS ADJACENT TO THE PROJECT AREA.
- 2. THE PREPARATION OF THE TRAFFIC CONTROL PLAN FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE 2009 EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD PART VI, TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION), AS REVISED TO DATE. FOR GENERAL TRAFFIC CONTROL ZONE REQUIREMENTS AND ADDITIONAL INFORMATION, REFER TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) BOOKLET "DESIGN STANDARDS" DATED JANUARY FY 2017-18 INDEX Nos. 600 THROUGH 660, AS APPLICABLE.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF THE TRAFFIC CONTROL PLAN (T.C.P.), THE COST OF WHICH SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC. THE T.C.P. SHALL BE PREPARED BY AN INDIVIDUAL WITH THE ADVANCED FDOT "WORK ZONE TRAFFIC CONTROL" CERTIFICATION. THIS PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL ALONG WITH THE APPLICATION FOR THE RIGHT OF WAY CONTRACT.
- 4. CONSTRUCTION SIGNS FOR THE PROJECT SHALL BE ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITY. THESE SIGNS SHALL BE MAINTAINED AND/OR ADJUSTED DURING PERIODS OF CONSTRUCTION FROM PHASE TO PHASE AS APPLICABLE. PLACEMENT OF ALL CONSTRUCTION SIGNS SHALL BE FIELD LOCATED IN SUCH A WAY THAT WILL AVOID OBSTRUCTION OF OR CONFLICT WITH EXISTING SIGNS.
- 5. WHERE "FLAGGER" AND "WORKER" SIGNS ARE USED, THE SIGNS SHALL BE COVERED OR REMOVED DURING PERIODS WHEN CONSTRUCTION OPERATIONS ARE SUSPENDED SUCH AS NIGHTS, WEEKENDS OR HOLIDAYS.
- 6. LANE CLOSURES SHALL BE SCHEDULED AS FOLLOWS:

THE LOCATION AND DURATION OF EACH LANE CLOSURE, SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE IMPLEMENTATION OF THE CLOSURE.

7. THE MINIMUM WIDTH OF ANY TRAVEL LANE AT ANY TIME SHALL BE 10 FEET DURING CONSTRUCTION.

- 1	0. DAT	ſΈ	REVISIONS	BY	LEE COUNTY DEPT. OF	Agnoli	ABB FILE: 11332	DESIGNED BY: MJC	THIS DOCUMENT HAS BEEN
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ŀ			=			Brundage. INC.	PLAN STAGE: 100%	CHECKED BY: EFT	
E				-	1500 MONROE STREET	Professional Engineers, Planners & Land Surveyors	DATE: February 2018	REVIEWED BY: EFT	PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDER
F			-		FT. MYERS, FL 33901	Collier County: 7400 Tamiami Trail N Naples, FL - 34108 Certificate of Authorization Nos. LB 3664 and EB 3664	PLOT STYLE: FDOT.stb	FILE NAME: 11332-NOTES	SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED 0 ELECTRONIC DOCUMENTS.
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N LED.	CORBETT ROAD IMPROVEMENTS	SHEET 3	
SIDERED	GENERAL NOTES	3 0F 77	

SUMMARY OF PAY ITEMS

	Τ	BAS	SE BID
Item No.	Description	Unit	Quantity
101-1	MOBILIZATION	LS	1
101-1-1	PROVIDE/MAINTAIN AS-BUILT PLANS	LS	1
101-1-2	PROVIDE CONSTRUCTION SURVEYING AND LA YOUT	LS	1
101-2	PROVIDE/MAINTAIN PROJECT SCHEDULE	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
104-10-3	SEDIMENT BARRIER	LF	2,745
104-18	INLET PROTECTION SYSTEM	EA	15
110-1-1	CLEARING AND GRUBBING (5.83 AC)	LS	1
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	7
110-7-2	MAILBOX, RELOCATE	EA	7
285-704	BASE GROUP 4 (6" LIMEROCK LBR 100) (DRIVEWAYS)	SY	151
327-70-1	MILLING EXISTING A SPHALT PA VEMENT (1" A VG DEPTH)	SY	2,529
331-1-100	A SPHALTIC CONCRETE TYPE S-III, 1" THICK (110 LB/SY)	TN	786.9
331-1-150	A SPHALTIC CONCRETE TYPE S-III, 1 1/2" THICK (165 LB/SY)	TN	13.7
331-1-200	A SPHALTIC CONCRETE TYPE S-I, 2" THICK (165 LB/SY)	TN	1,229.4
570-1-2	PERFORMANCE TURF, SOD (BAHIA)(INCLUDES WATER, FERTILIZER & MOWING)	SY	3,775
700-1-50	SINGLE POST SIGN, RELOCA TE	AS	1
706-3	RETRO-REFLECTIVE PA VEMENT MARKERS (RPMs)	EA	191
711-11-125	THERMOPLA STIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	28
711-11-170	711-11-170THERMOPLA STIC, STANDARD, WHITE, ARROW711-11-224THERMOPLA STIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONALS AND CHEVRONS711-11-236THERMOPLA STIC, STANDARD, YELLOW, SKIP 10'-30', 6"		4
711-11-224			86
711-11-236			0.804
711-11-101	711-11-101 THERMOPLA STIC, STANDARD, WHITE, SOLID, 6"		1.882
711-11-201	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	GM	0.289
	REVISIONS BY LEE COUNTY DEPT. OF TRANSPORTATION	GNOLI ARBER &	

	<u>SUMMARY OF PAY ITEMS</u>	AL	T "A"
Item No.	Description	Unit	Quantity
120-1	REGULAR EXCA VATION	СҮ	1,832
120-6	EMBANKMENT	СҮ	871
160-4	TYPE "B" STABILIZATION (12")	SY	12,073
285-706	BASE GROUP 6 (8" LIMEROCK LBR 100)	SY	8,067
285-706	BASE GROUP 6 (5" TYPE B-12.5)	SY	2,329

Item No.		Description
332-1	FULL DEPTH RECLAMATION	

PAY ITEM NOTES

- 102-1 INCLUDES THE COST OF ALL TRAFFIC CONTROL RELATED ITEMS, INCLUDING BARRICADES AND ANY OTHER DEVICE NEEDED TO PROPERLY HANDLE EXISTING TRAFFIC DURING CONSTRUCTION. UTILITY RELOCATIONS.
- 110-1-1 SELECTIVE CLEARING AND GRUBBING SHALL BE PREFORMED WITHIN THE LIMITS OF THE PROJECTS AS SHOWN IN THESE PLANS. INCLUDING REMOVAL OF EXISTING ASPHALT PAVEMENT, ASPHALT DRIVEWAYS, LIMEROCK OR BASE MATERIAL.
- 570-1-2 SOD TO BE USED IN ALL AREAS WHERE THE EXISTING GROUND HAS BEEN DISTURBED DURING CONSTRUCTION. AREAS SHALL BE PLANTED WITHIN 48 HOURS AFTER BEING CUT AND KEPT MOIST FROM THE TIME IT IS PLANTED. INCLUDES WATERING FOR A PERIOD OF THREE MONTHS (TWICE A WEEK OR AS DIRECTED BY THE ENGINEER). THE WORK AND MATERIALS FOR PEGGING THE SOD WILL BE INCLUDED IN THIS PAY ITEM.
- 332-1 INCLUDES ALL WORK NECESSARY TO ACHIEVE THE BASE AND SUB-GRADE PARAMETERS SET FORTH IN THE TYPICAL SECTIONS. ALL WORK WILL BE PAID UNDER ITEM 332-1. NO OTHER PAYMENT WILL BE MADE.

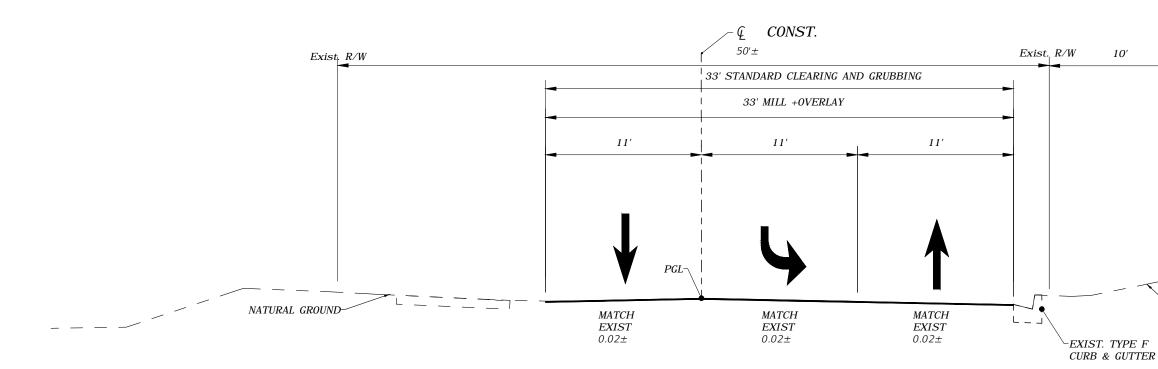
THE STANDARD "ONE YEAR" WARRANTY FOR THE PROJECT WILL BE EXTENDED TO "TWO YEARS" WHEN BIDDING ALTERNATE "B" FULL-DEPTH RECLAMATION. A MAINTENANCE BOND WILL BE REQUIRED FOR THE FULL DURATION OF THE WARRANTY.

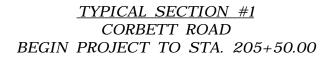
NOTE: A COMPLETE BID CONSISTS OF THE COMPLETION OF THE ALT "A" OR ALT "B" BID AND THE BASE BID.

EE COUNTY DEPT. OF	Agnoli	11332	MJC	THIS DOCUMENT HAS BEEN
TRANSPORTATION	BARBER &	PR0JECT No: 14-0004	DRAWN BY: TJE	DIGITALLY SIGNED AND SEALED.
	Brundage, INC.	PLAN STAGE: 100%	CHECKED BY: EFT	
1500 MONROE STREET	Professional Engineers, Planners & Land Surveyors Collier County: 7400 Tamiami Trail N Naples, FL - 34108	DATE: February 2018	REVIEWED BY: EFT	PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDER SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON
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ALT "B"		
Unit	Quantity	
SY	10,161	

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ED.		4
	SUMMARY OF PAY ITEMS	OF
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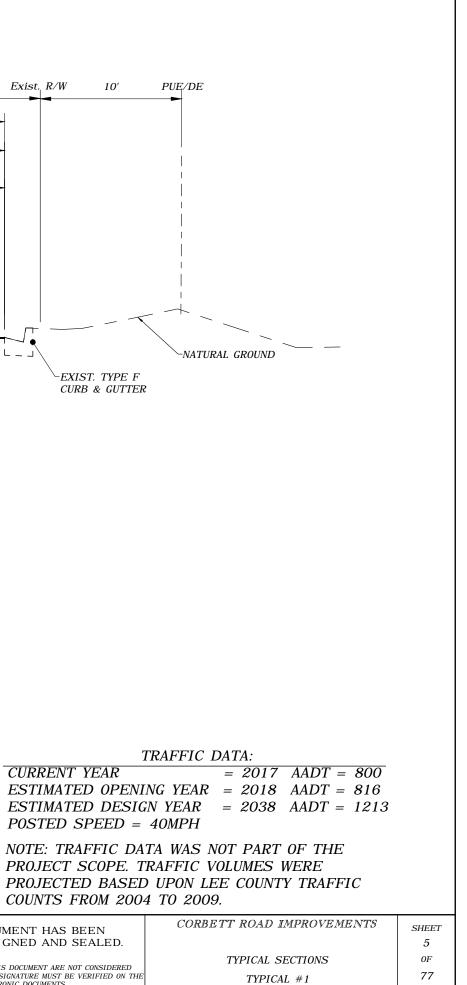


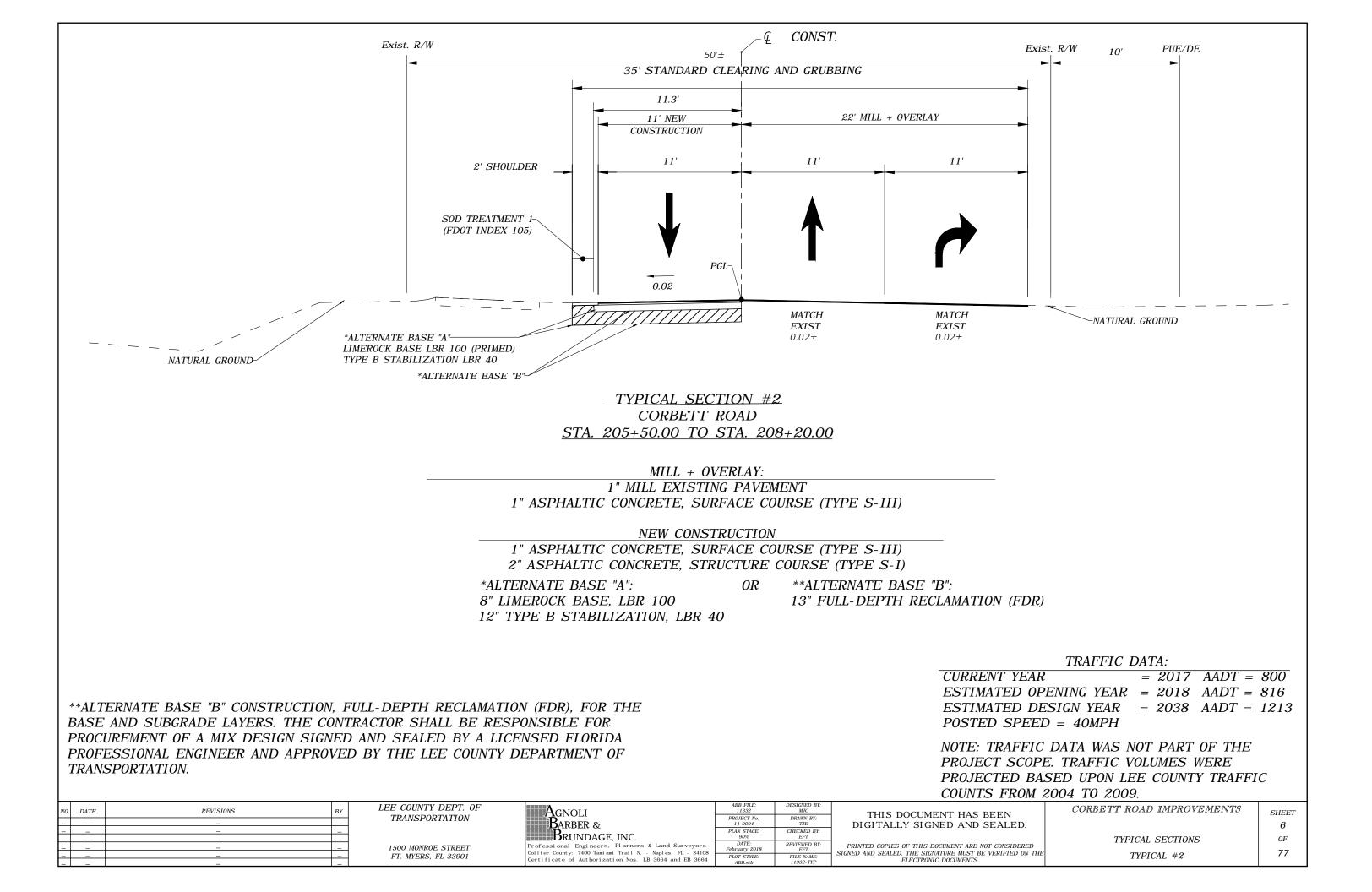


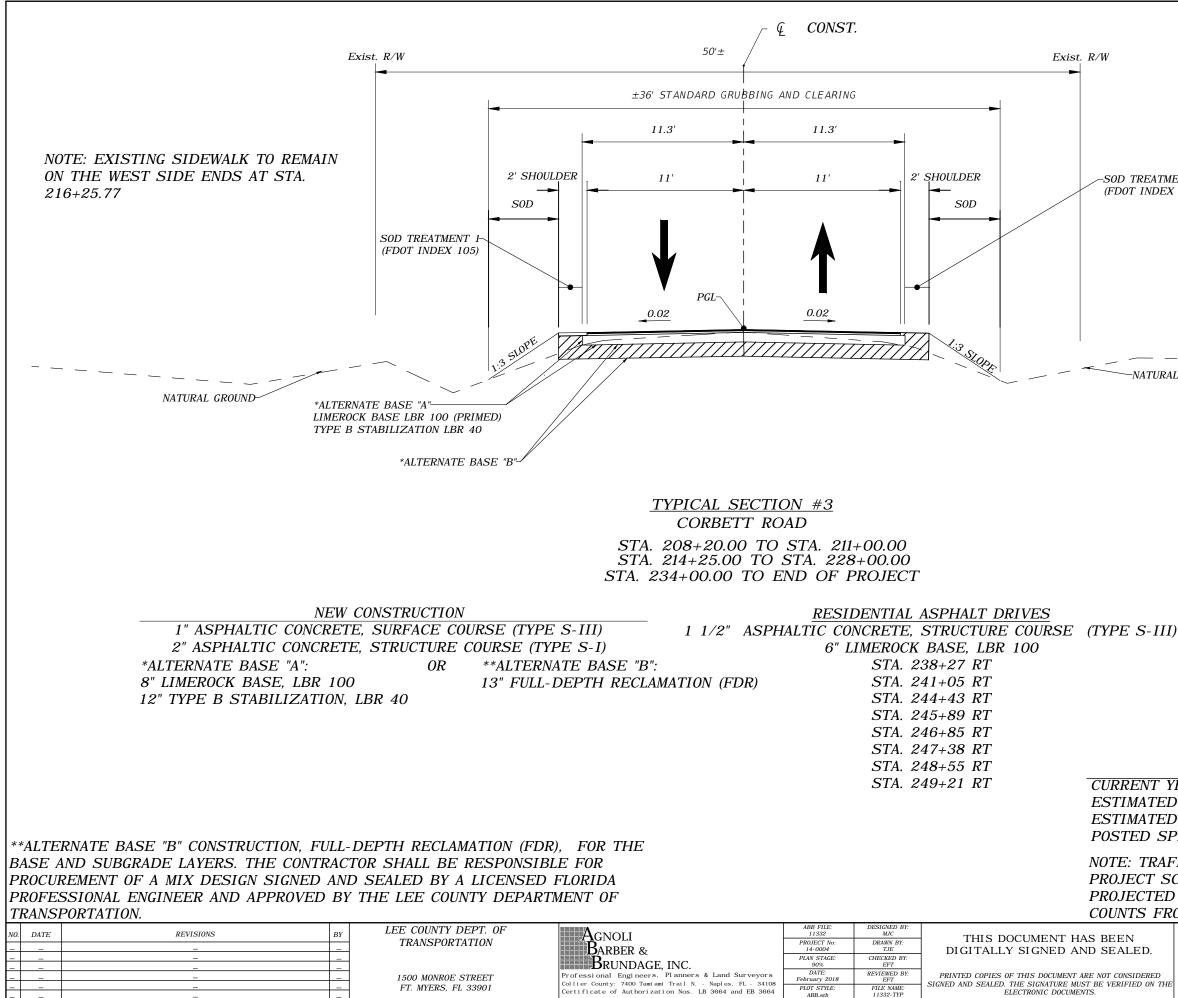
MILL + OVERLAY: 1" MILL EXISTING PAVEMENT 1" ASPHALTIC CONCRETE, SURFACE COURSE (TYPE S-III)

> CURRENT YEAR POSTED SPEED = 40MPH

NO	DATE	REVISIONS BY	LEE COUNTY DEPT. OF	Agnoli	ABB FILE: 11332	DESIGNED BY: MJC	THIS DOCUMENT HAS BEEN
			TRANSPORTATION		PROJECT No:	DRAWN BY:	I I I S DOCUMENT HAS DEEN
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_	-			BRUNDAGE, INC.	90%	EFT	
_	_		1500 MONROE STREET	Professional Engineers, Planners & Land Surveyors	DATE: February 2018	REVIEWED BY: EFT	PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSID
-	-		FT. MYERS. FL 33901	Collier County: 7400 Tamiami Trail N Naples, FL - 34108	PLOT STYLE:	FILE NAME:	SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED
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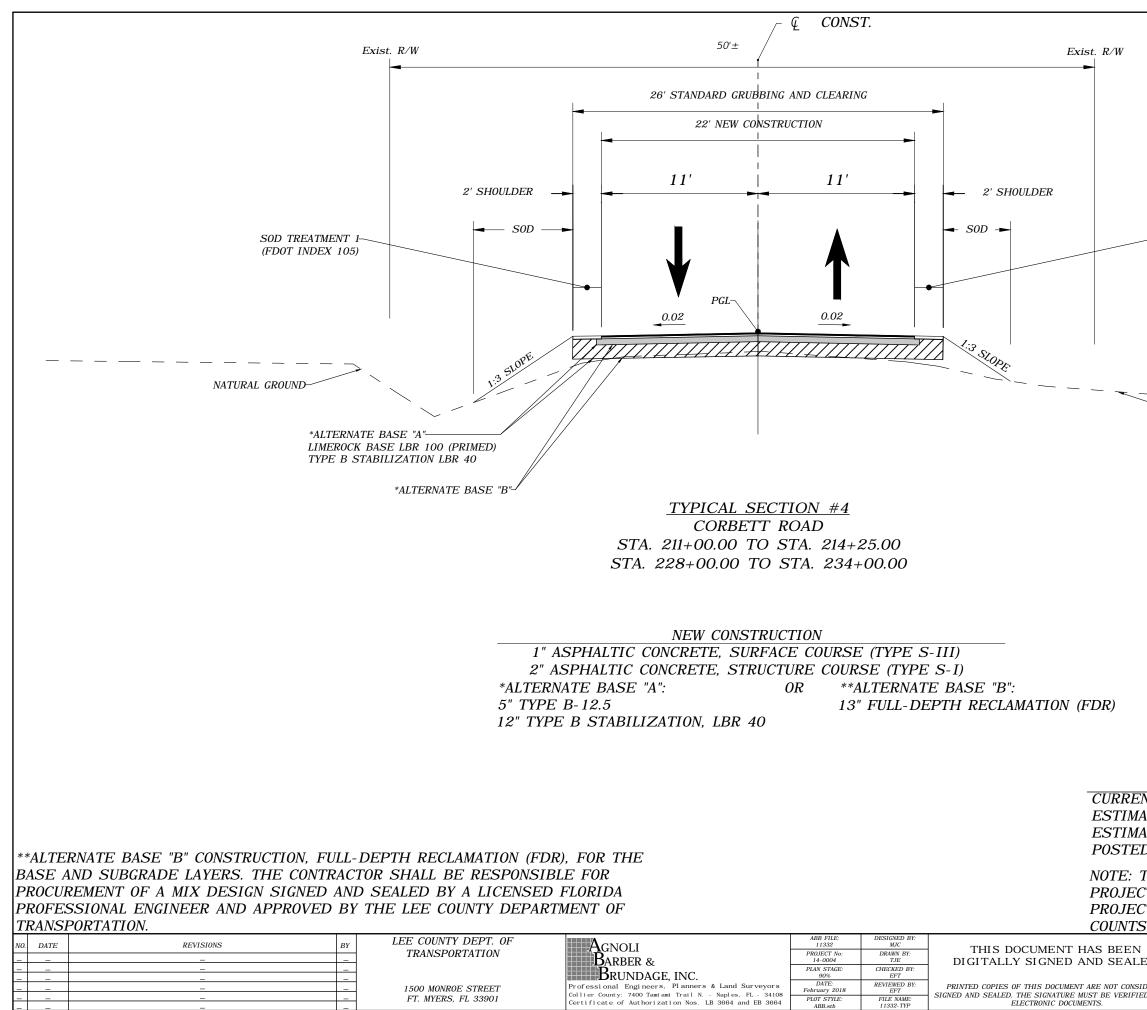




-SOD TREATMENT 1 (FD0T INDEX 105)

-NATURAL GROUND

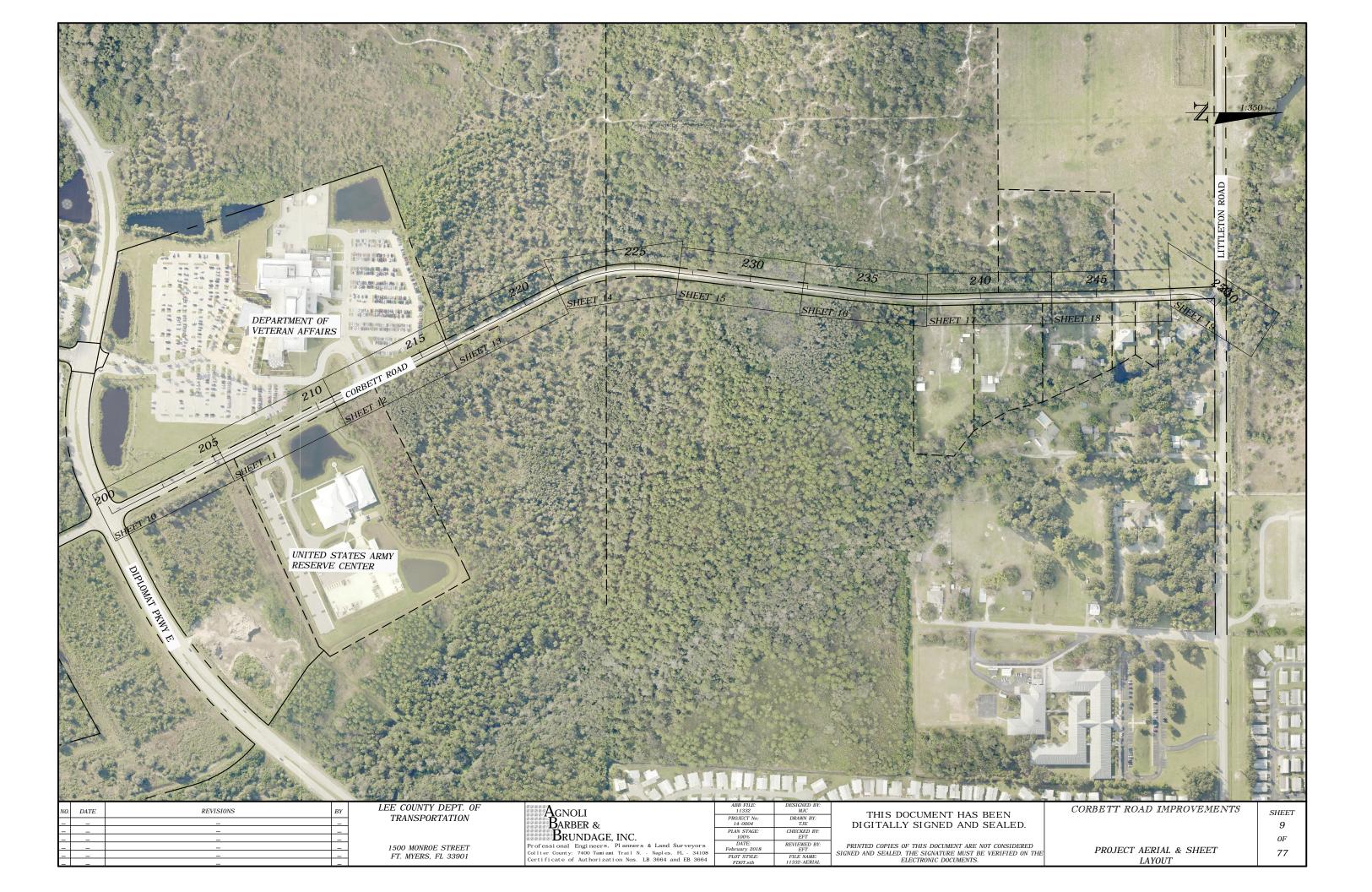
	TRAFFIC L	DATA:			
ENT YEA	R	= 2017	AADT =	= 800	
IATED C	PENING YEAR	= 2018	AADT =	816	
IATED L	DESIGN YEAR	= 2038	AADT =	1213	
ED SPEI	ED = 40MPH				
TRAFFIC DATA WAS NOT PART OF THE CCT SCOPE. TRAFFIC VOLUMES WERE CCTED BASED UPON LEE COUNTY TRAFFIC CS FROM 2004 TO 2009.					
	CORBETT ROAD	IMPROVE	MENTS	SHEET	
ED.				7	
DERED TYPICAL SECTIONS					
ED ON THE	TYPI	CAL #3		77	

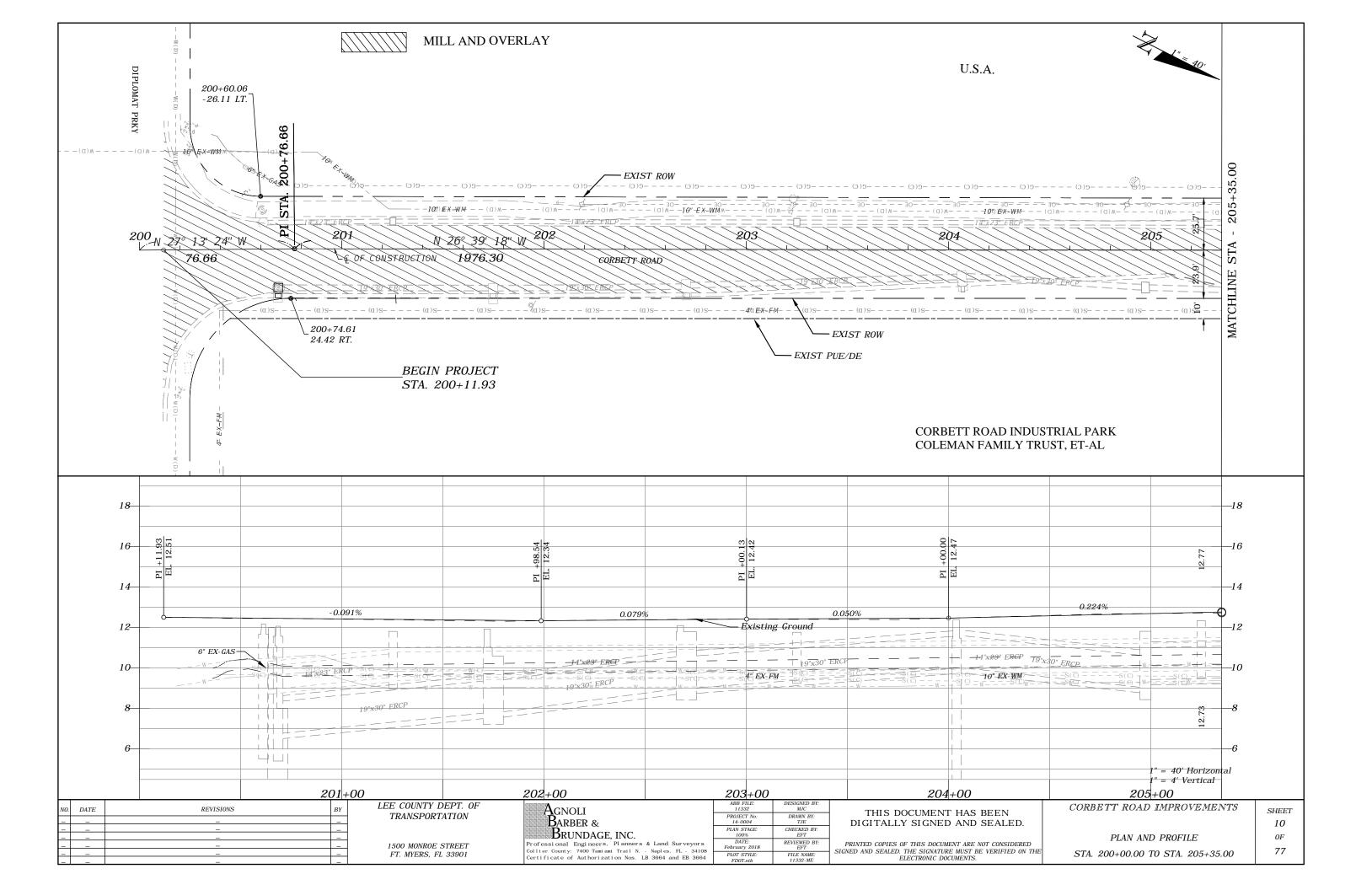


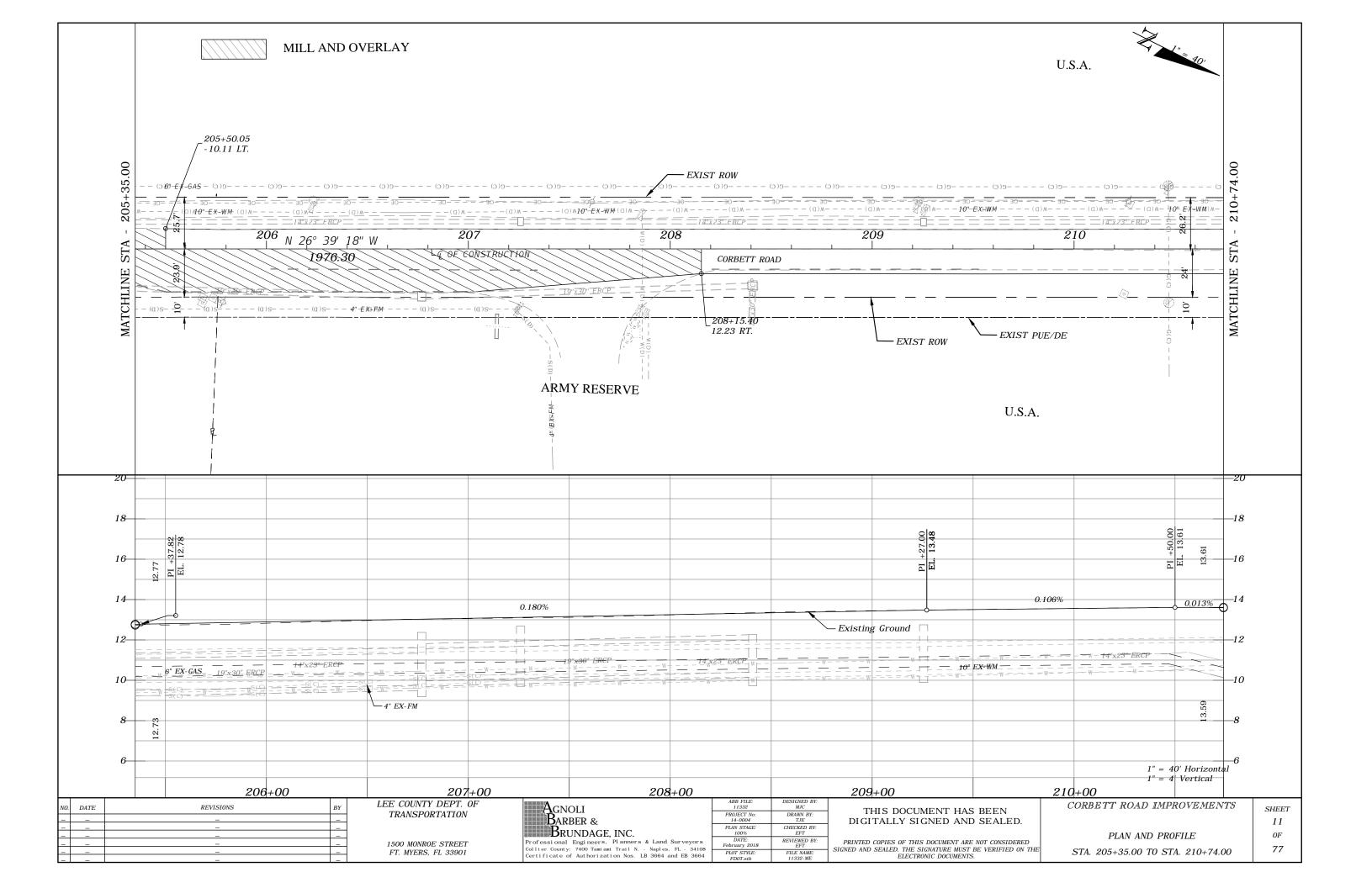
-SOD TREATMENT 1 (FDOT INDEX 105)

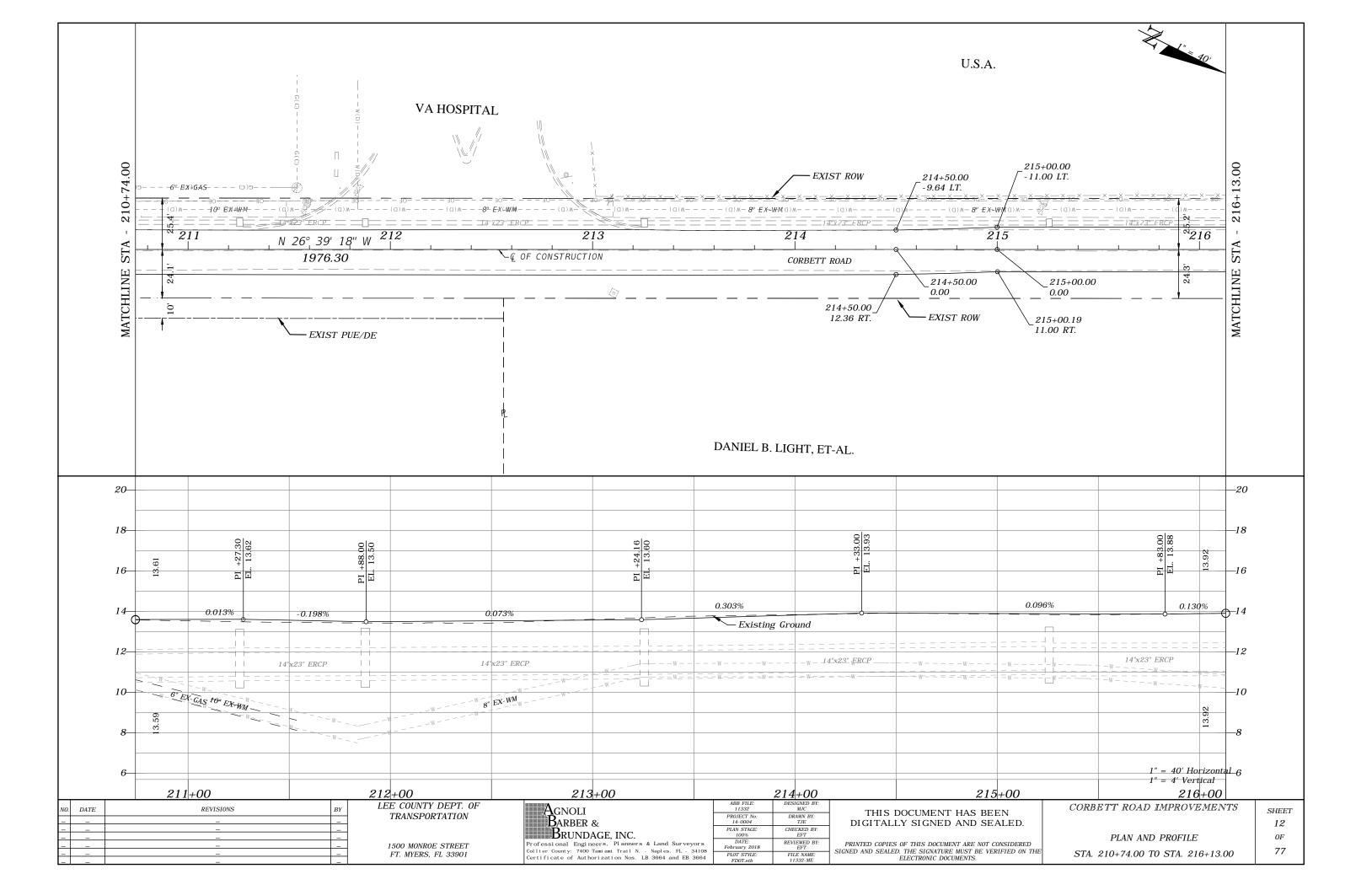
-NATURAL GROUND

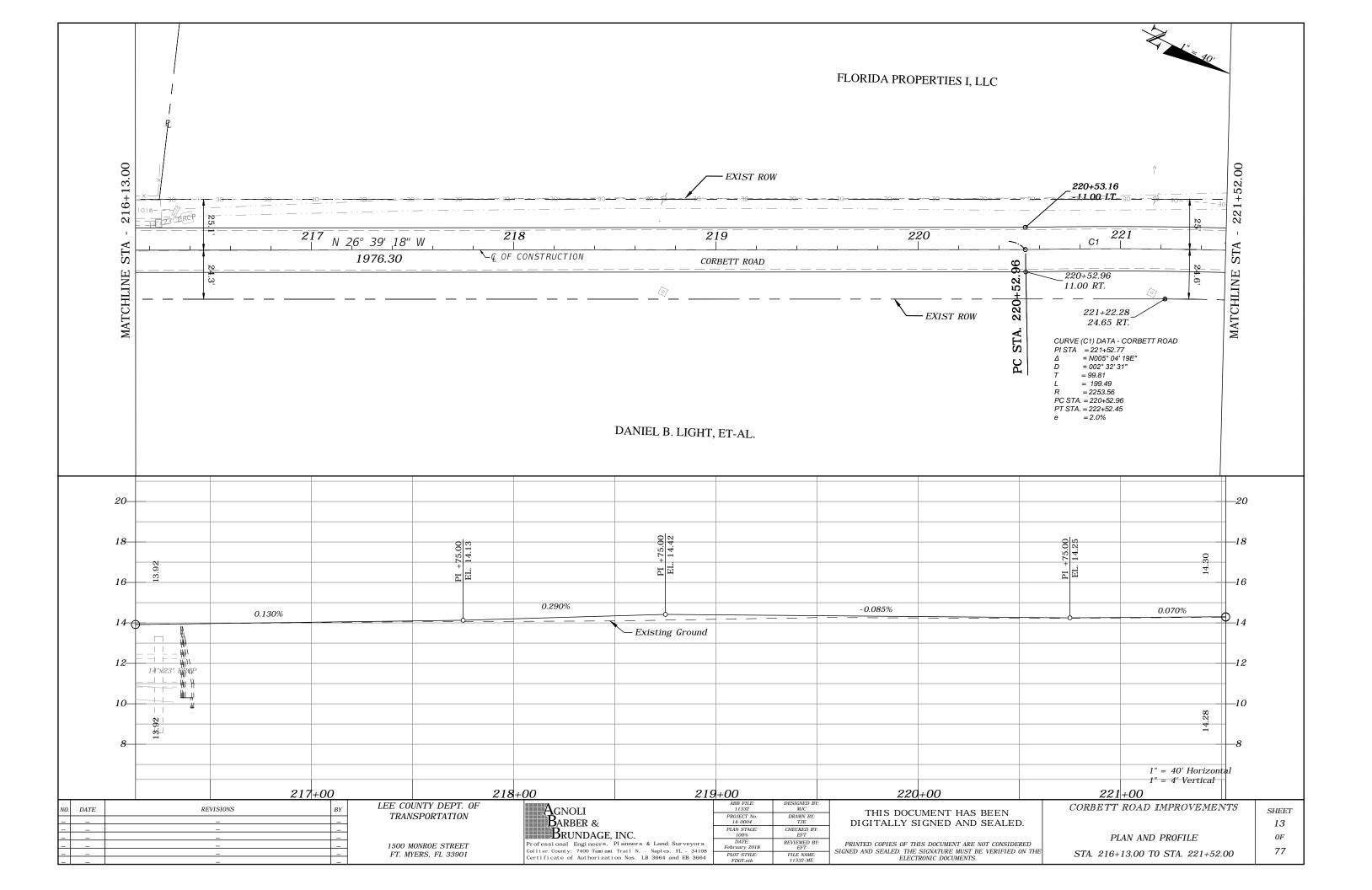
	TRAFFIC DATA:				
NT YE	EAR = 2017 AADT =	800			
ATED	OPENING YEAR = 2018 AADT =	816			
ATED	DESIGN YEAR = 2038 AADT =	1213			
D SPI	EED = 40MPH				
TRAFFIC DATA WAS NOT PART OF THE CT SCOPE. TRAFFIC VOLUMES WERE CTED BASED UPON LEE COUNTY TRAFFIC S FROM 2004 TO 2009.					
Ī	CORBETT ROAD IMPROVEMENTS	SHEET			
ED.		8			
IDERED	TYPICAL SECTIONS	OF			
ED ON THE TYPICAL #4					

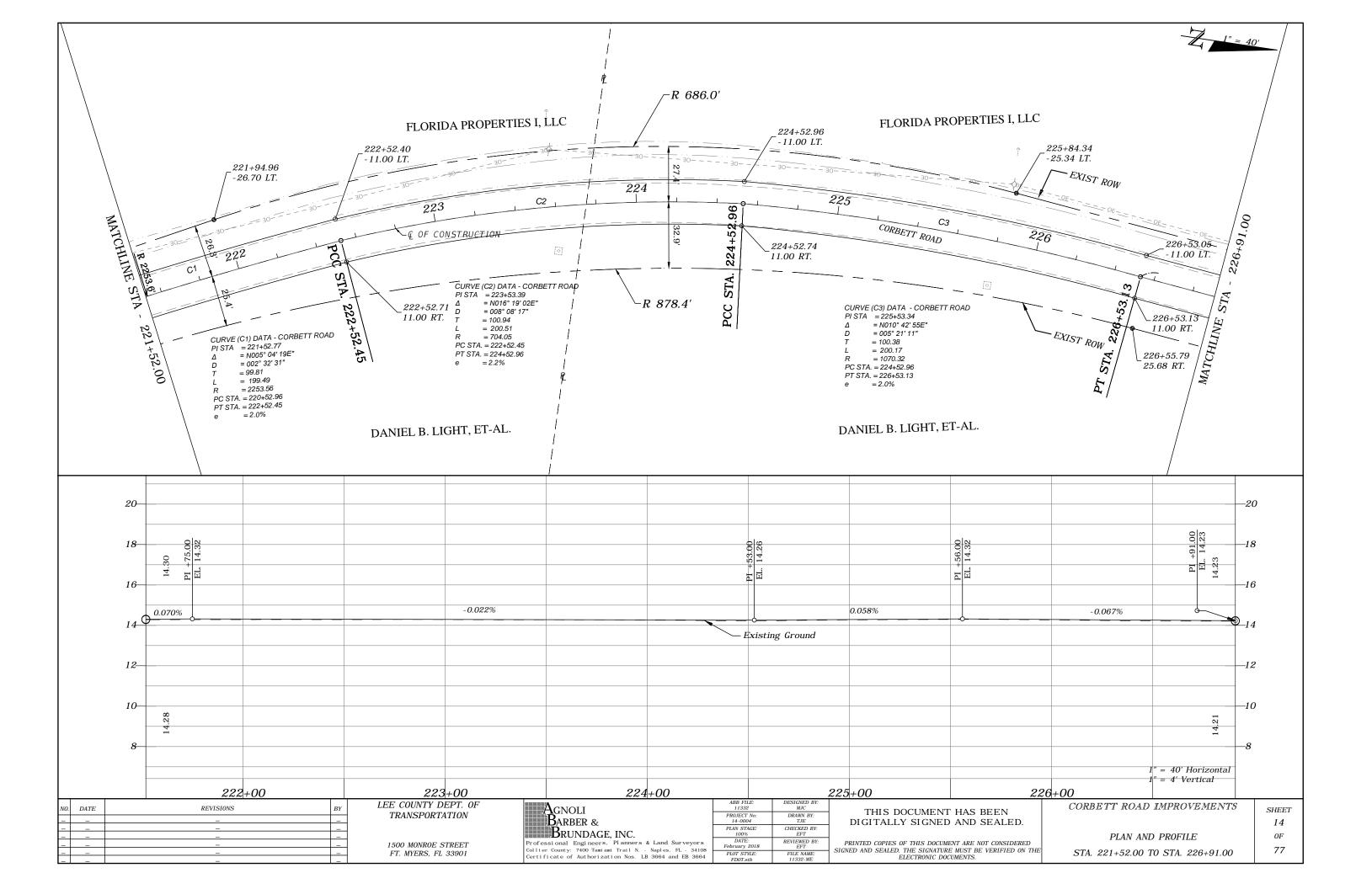


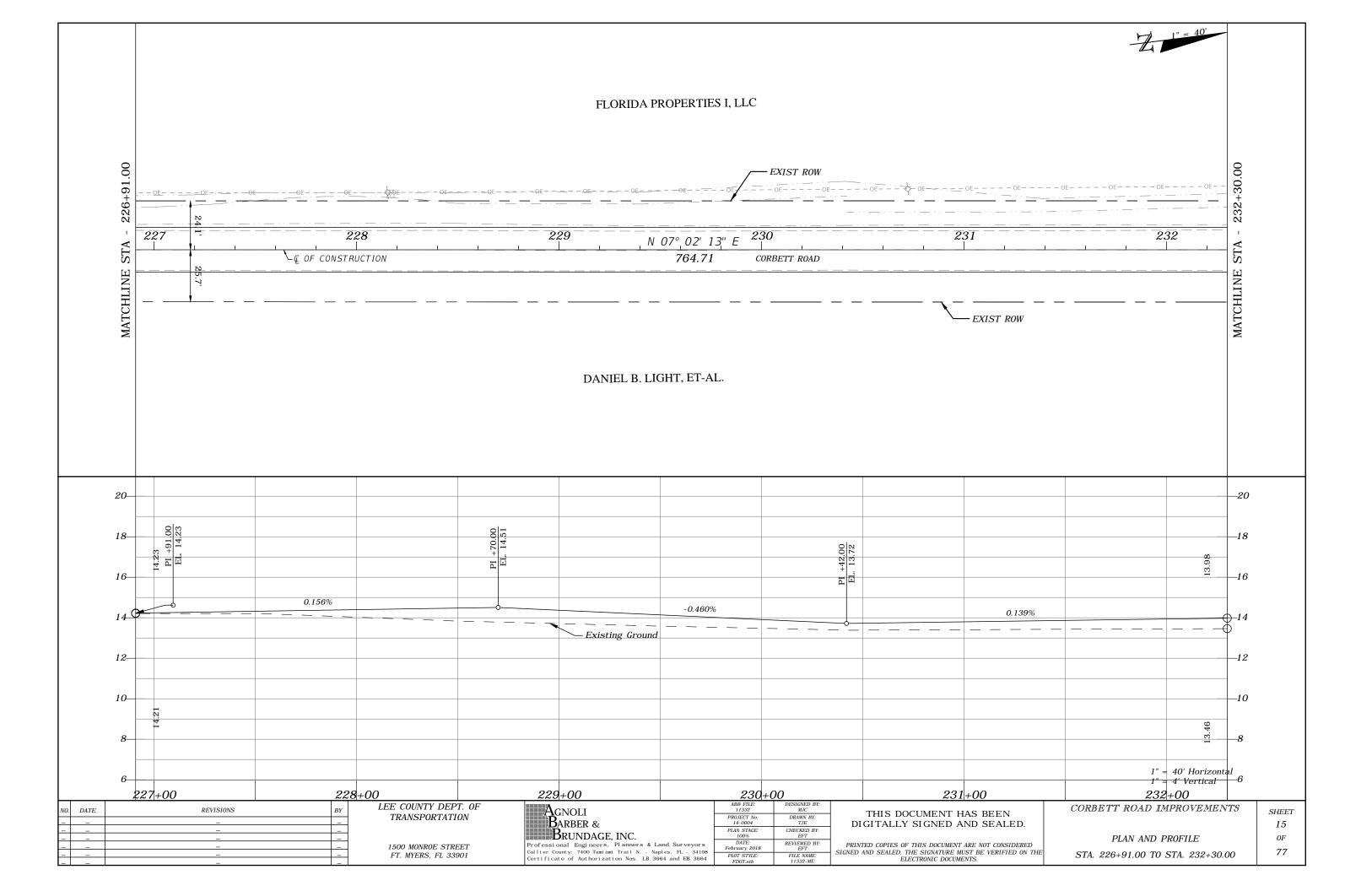


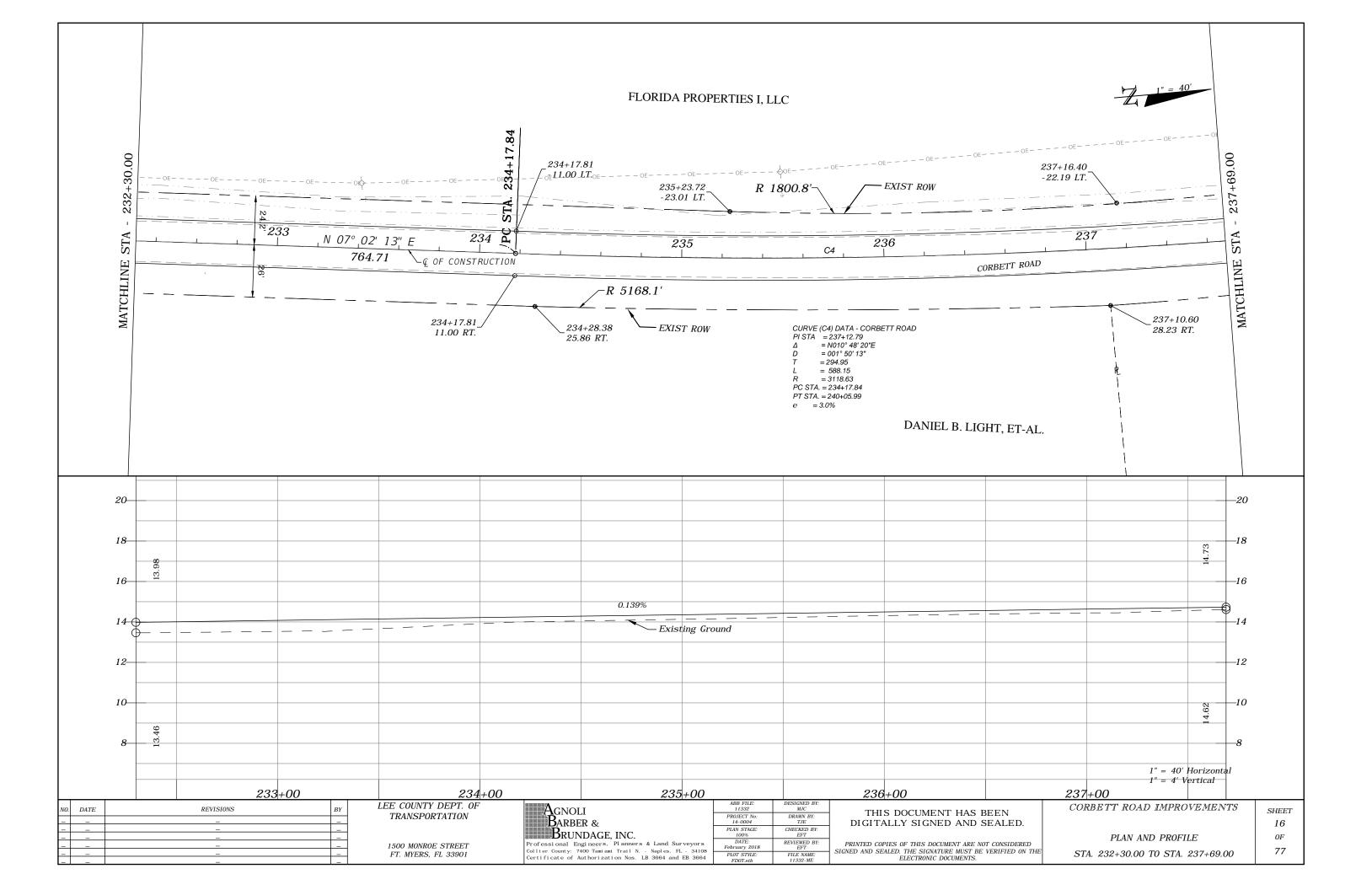


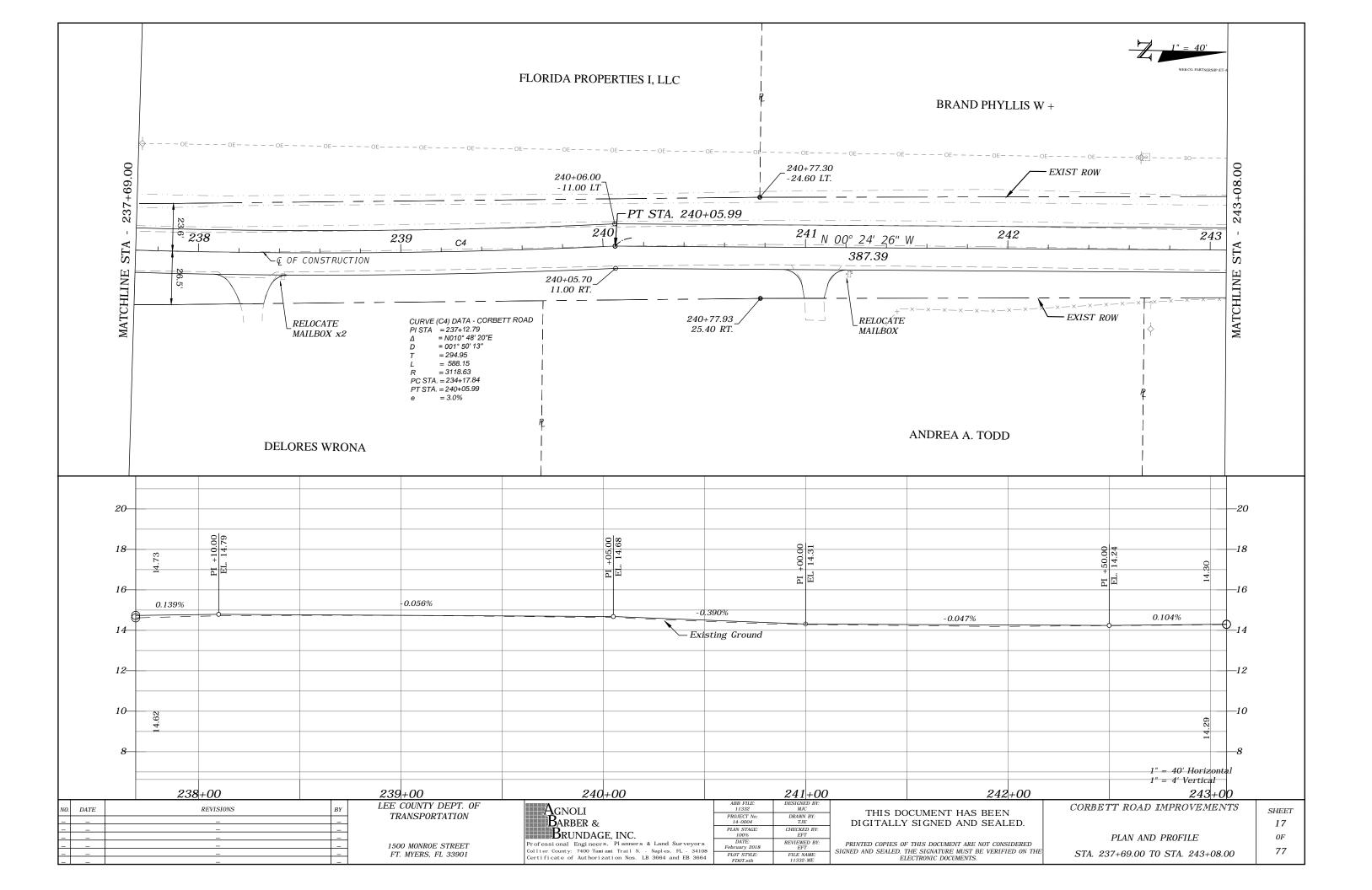


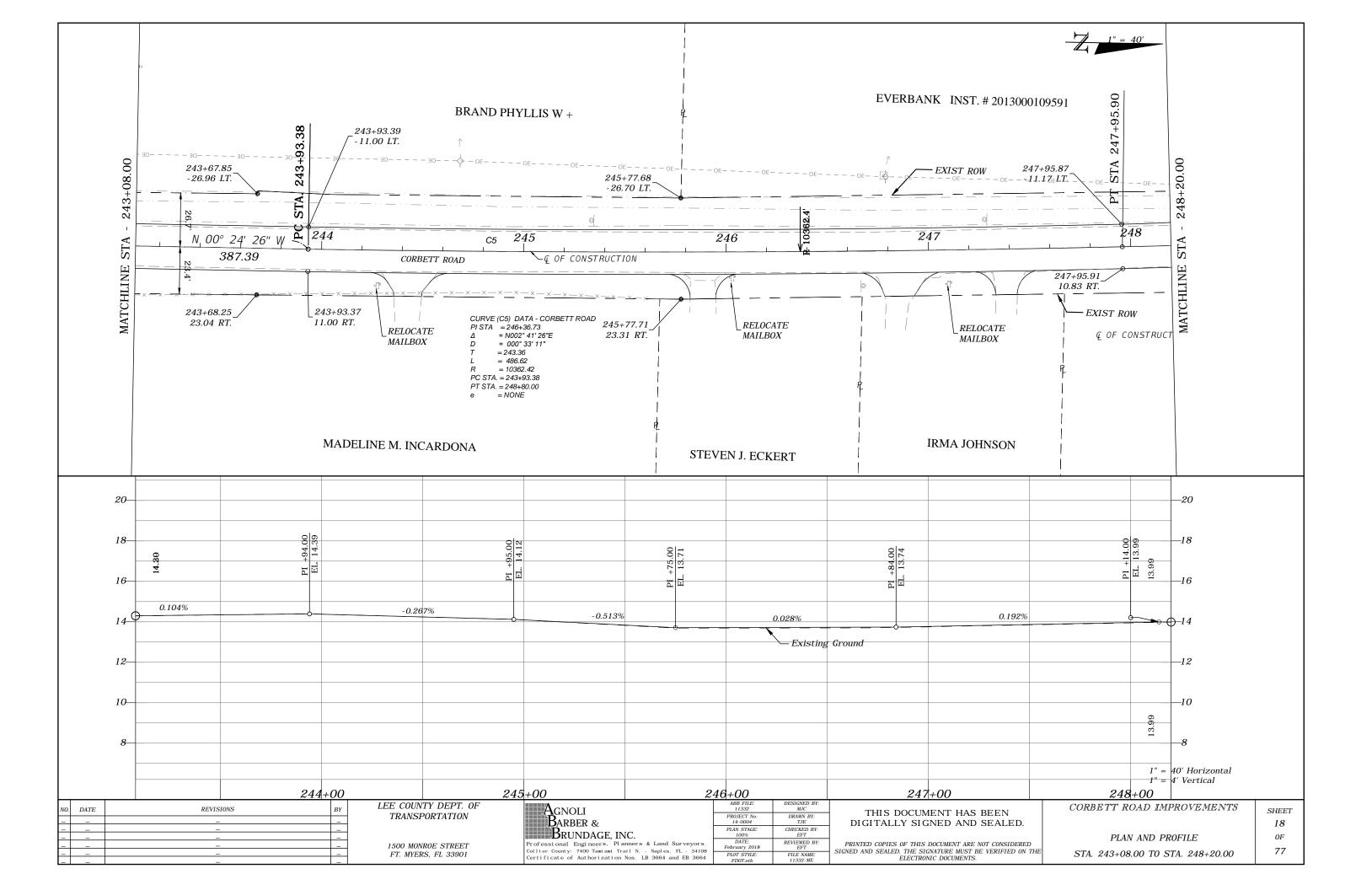


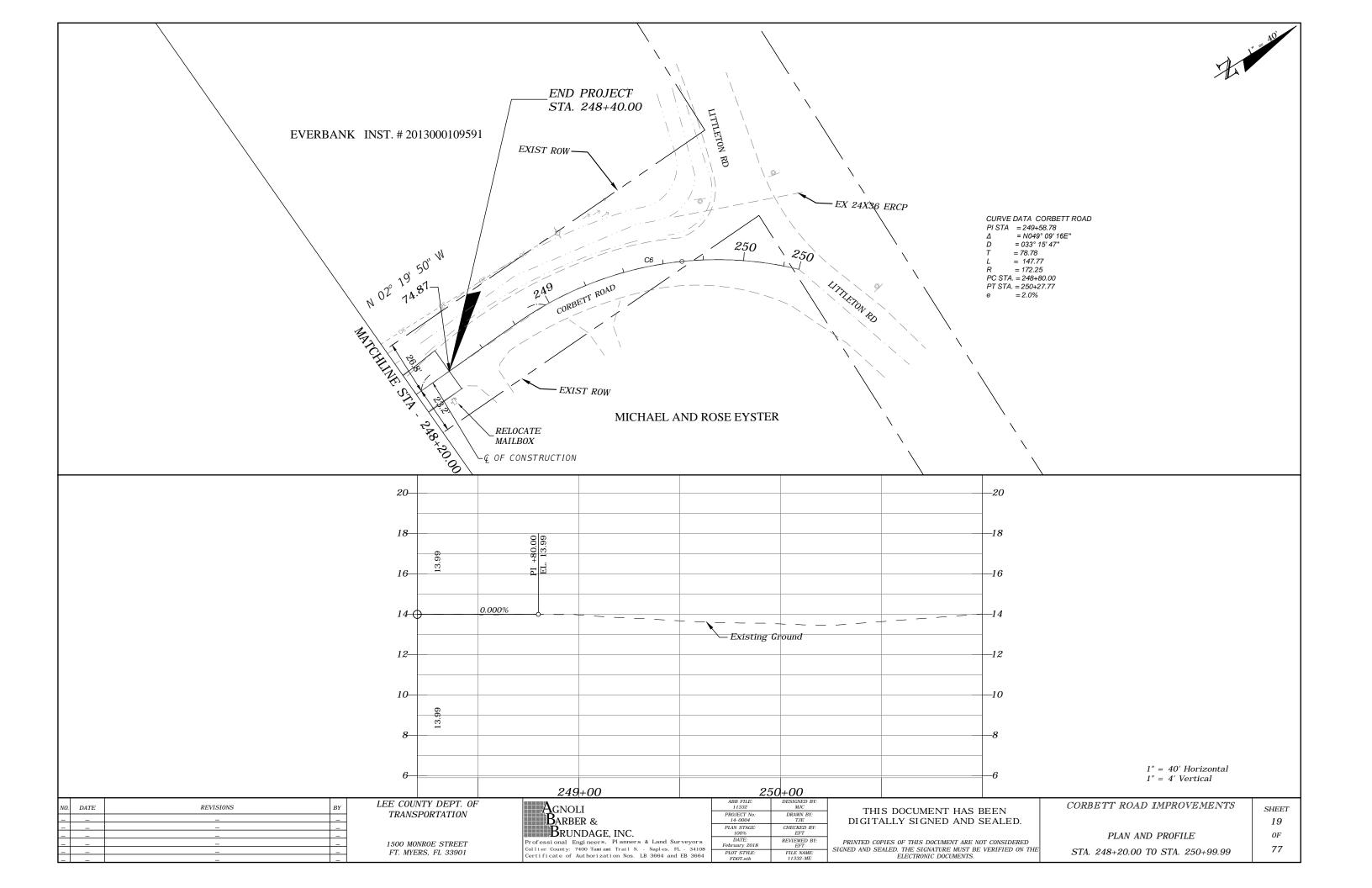


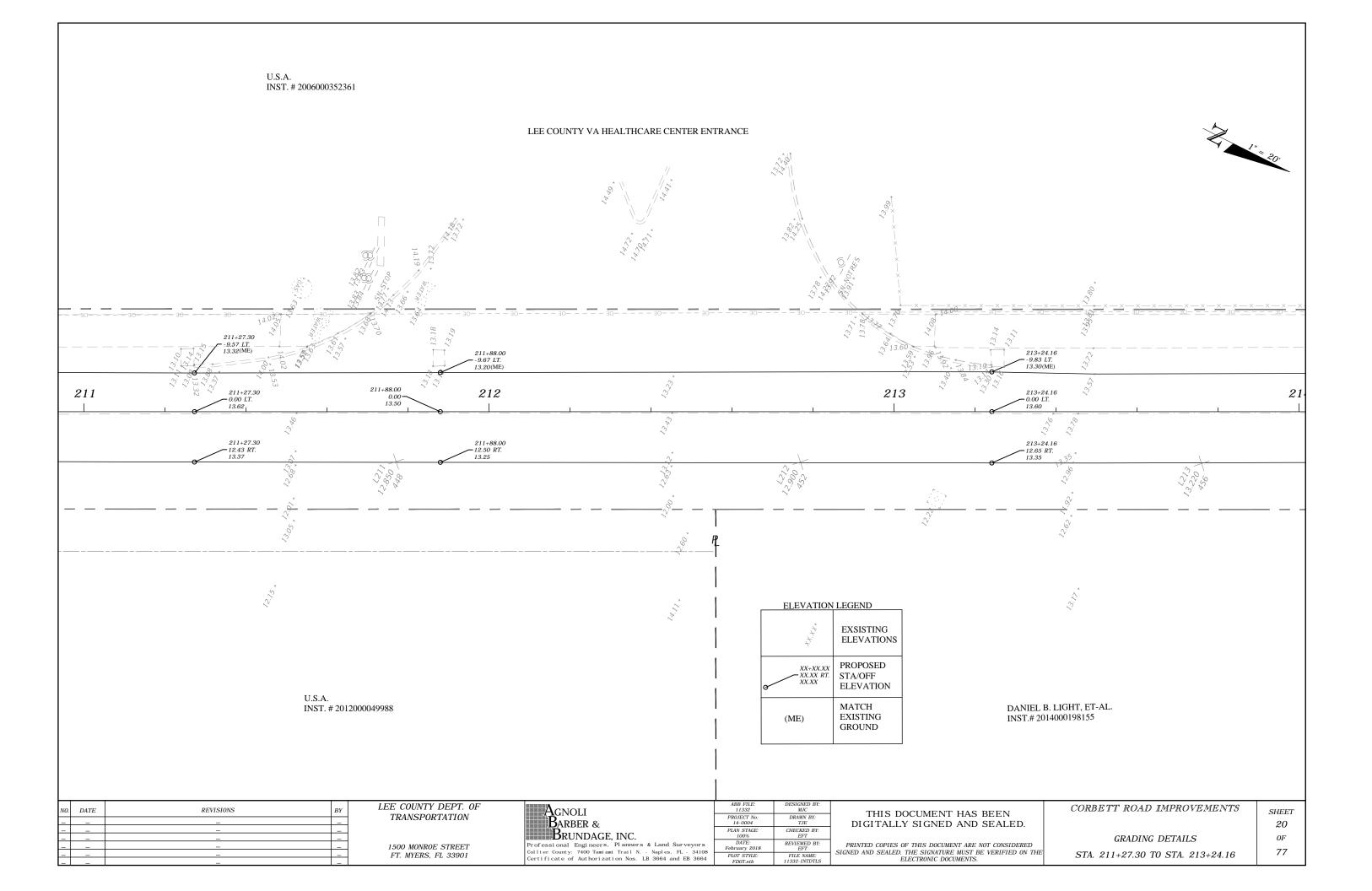


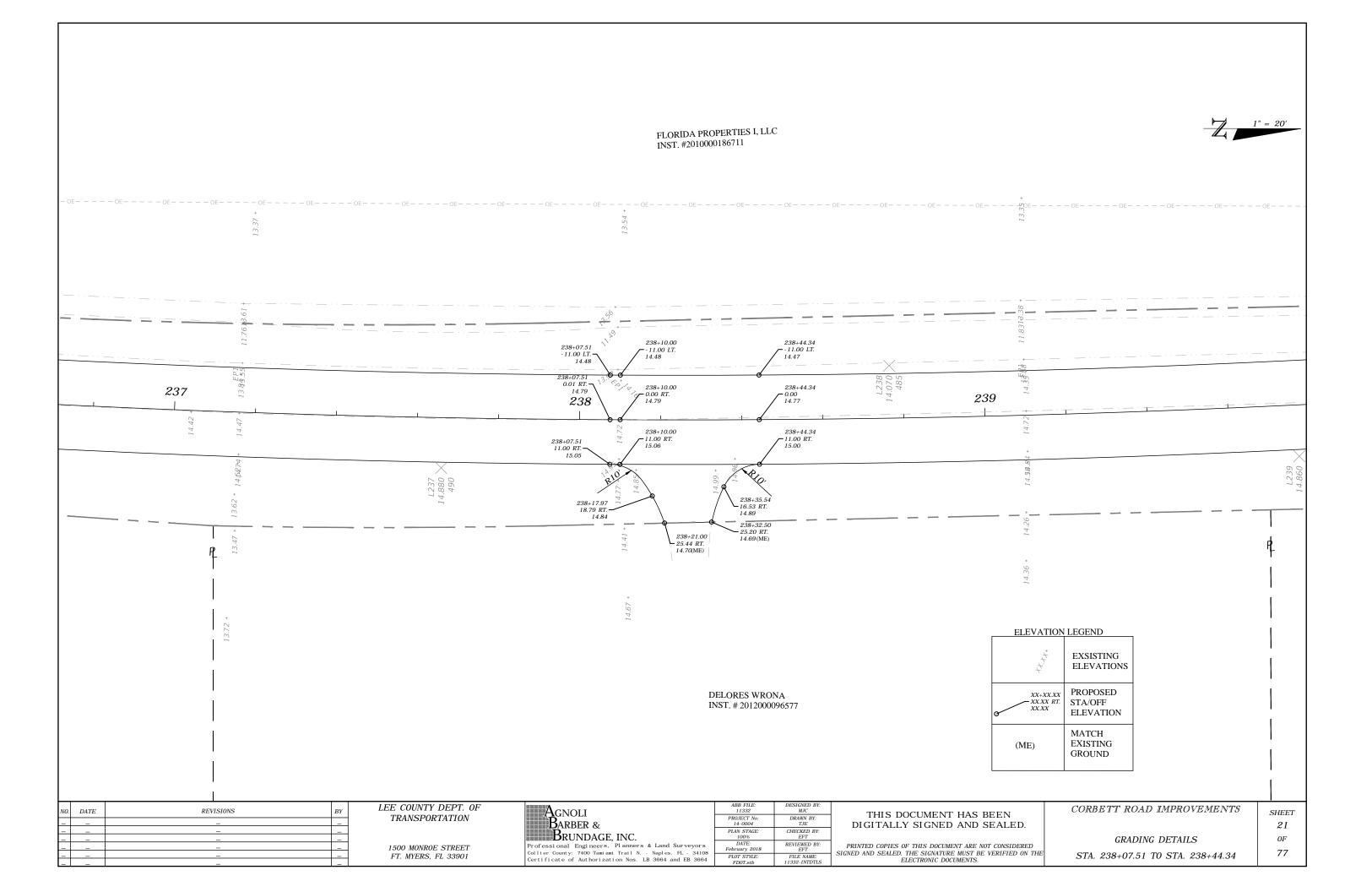


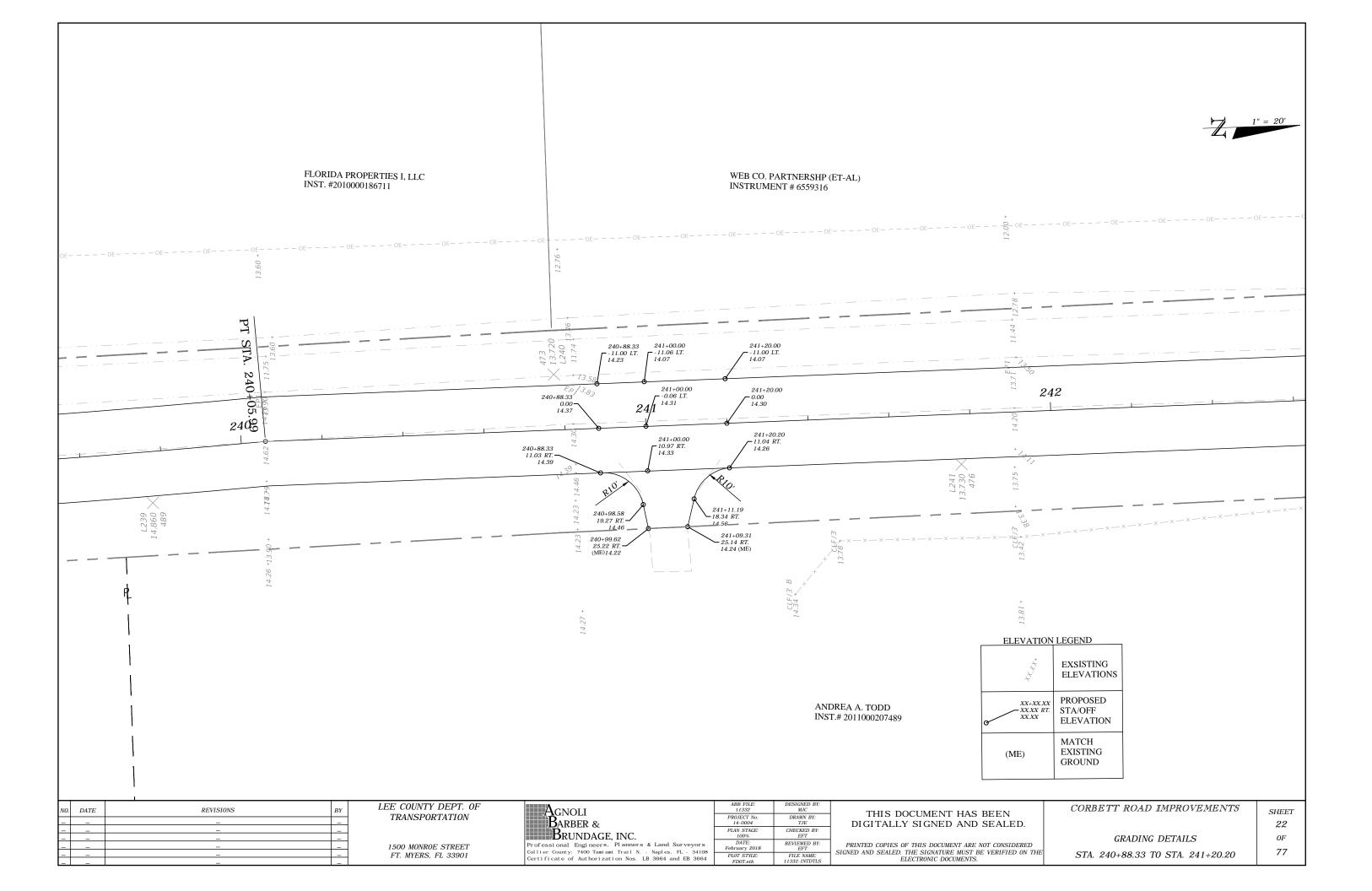


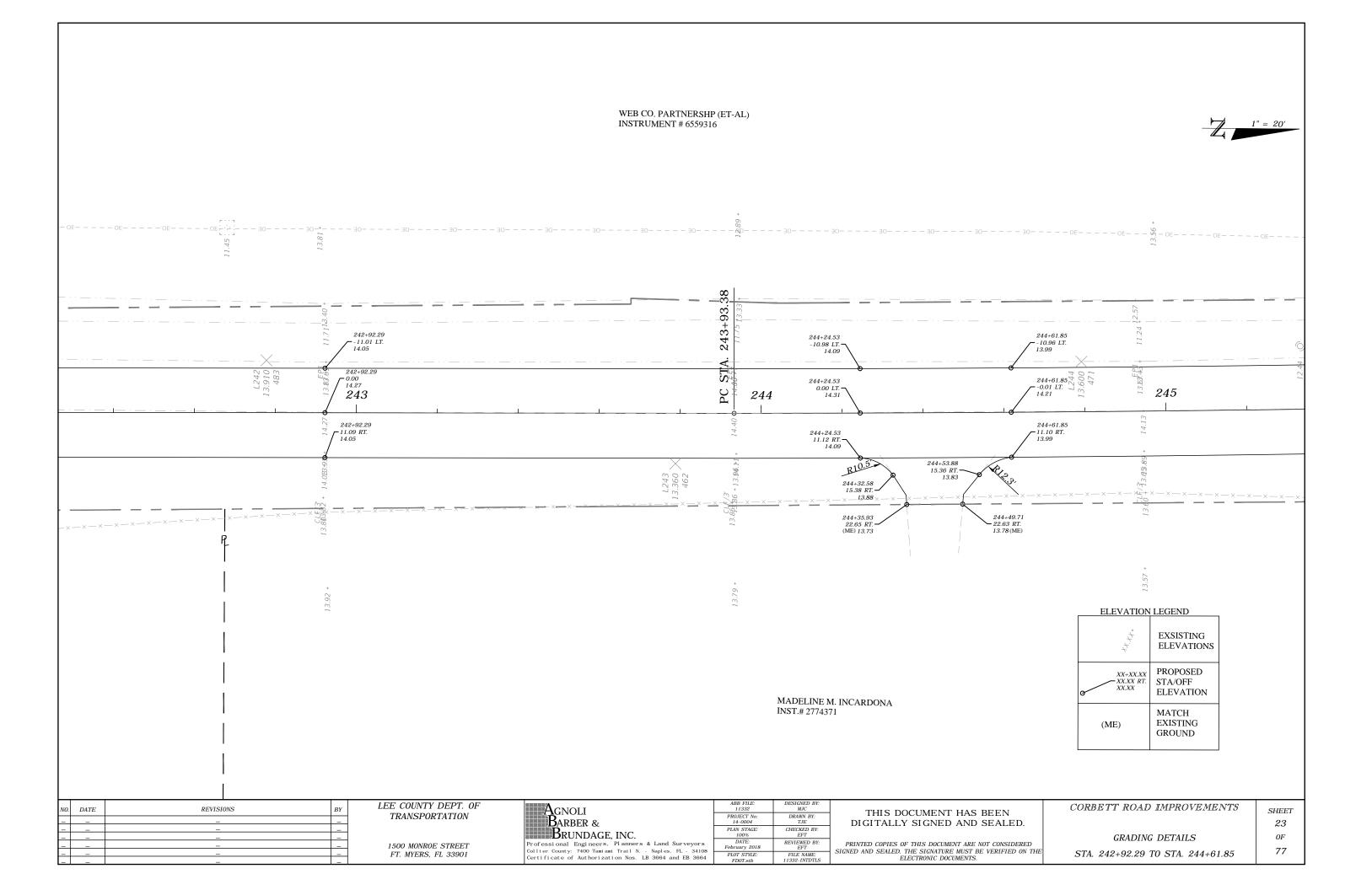


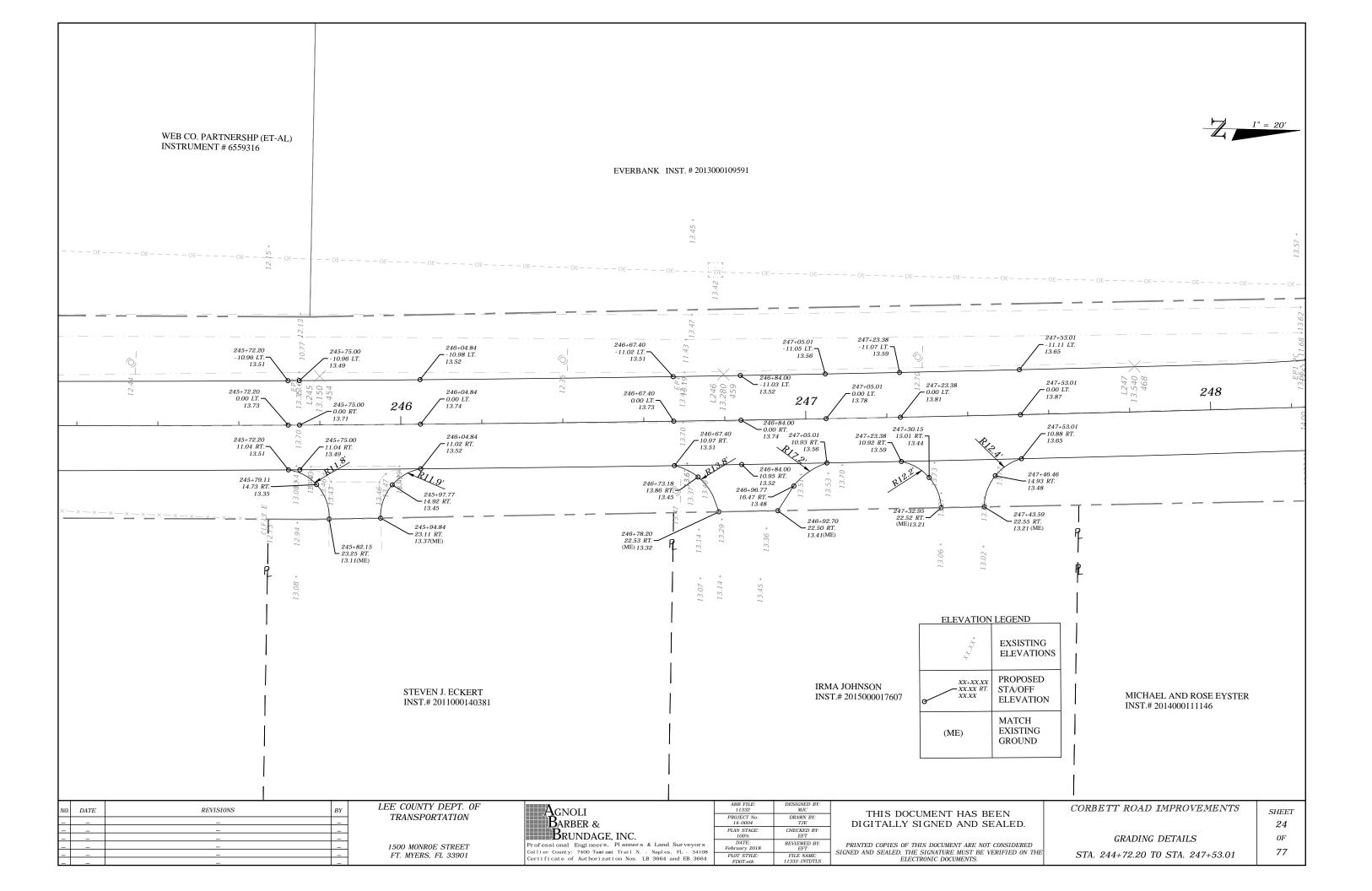


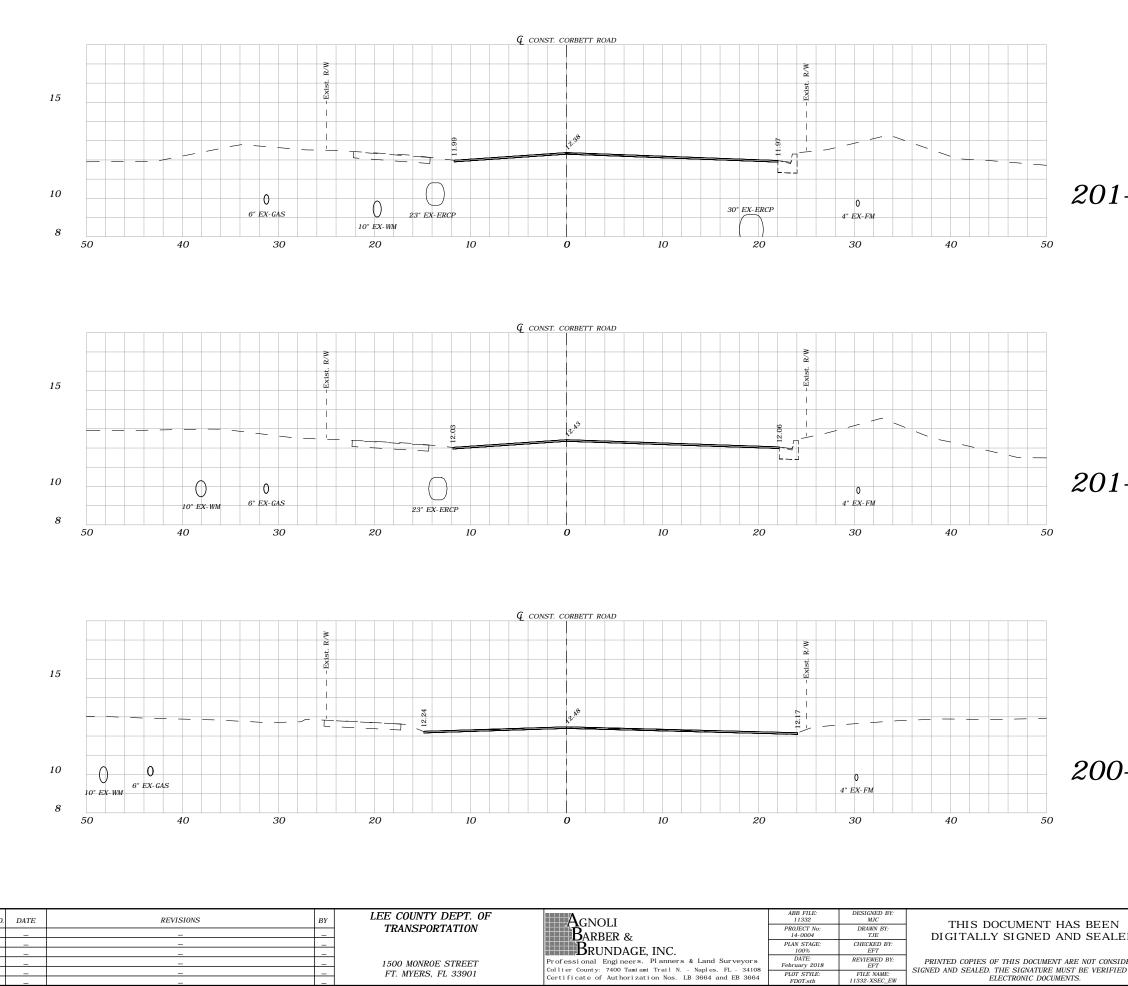




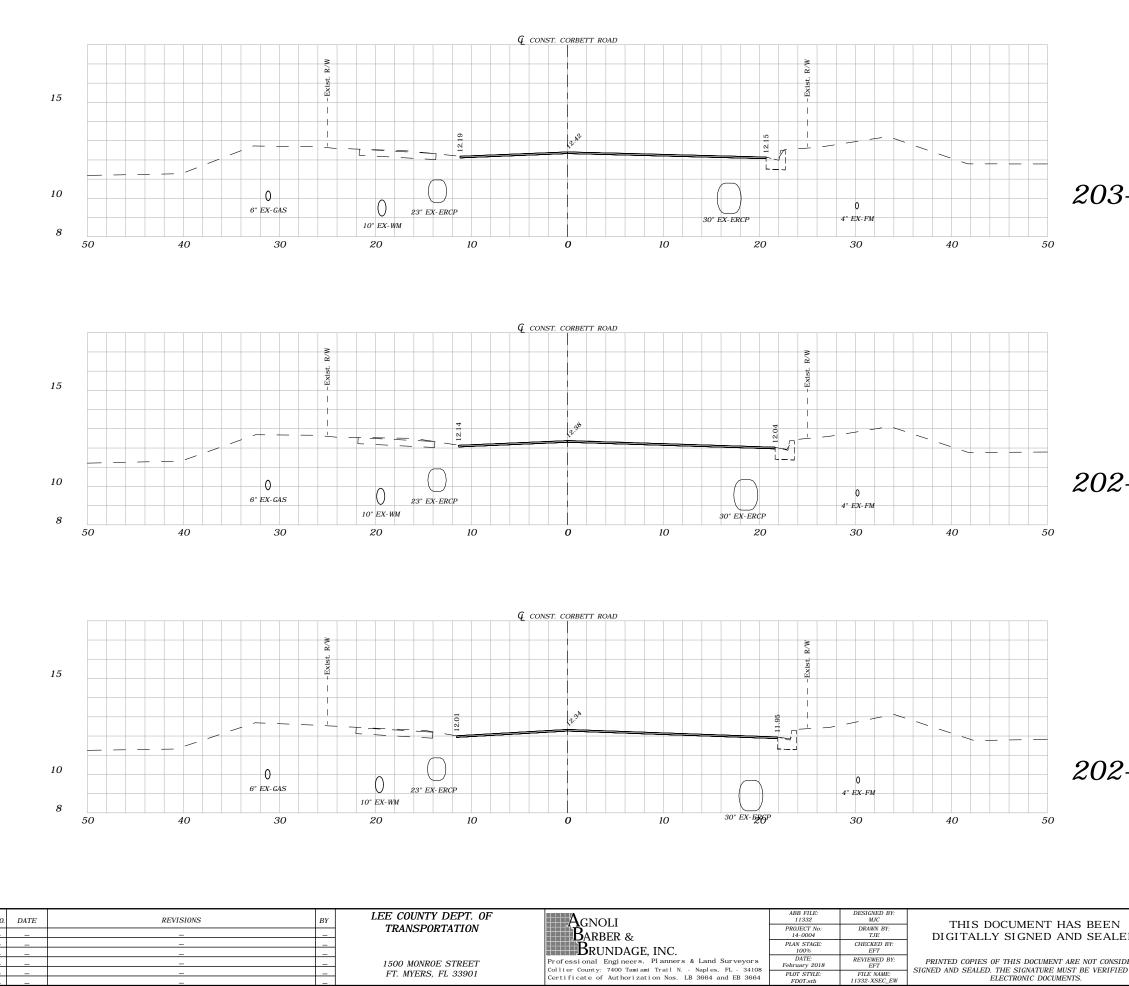




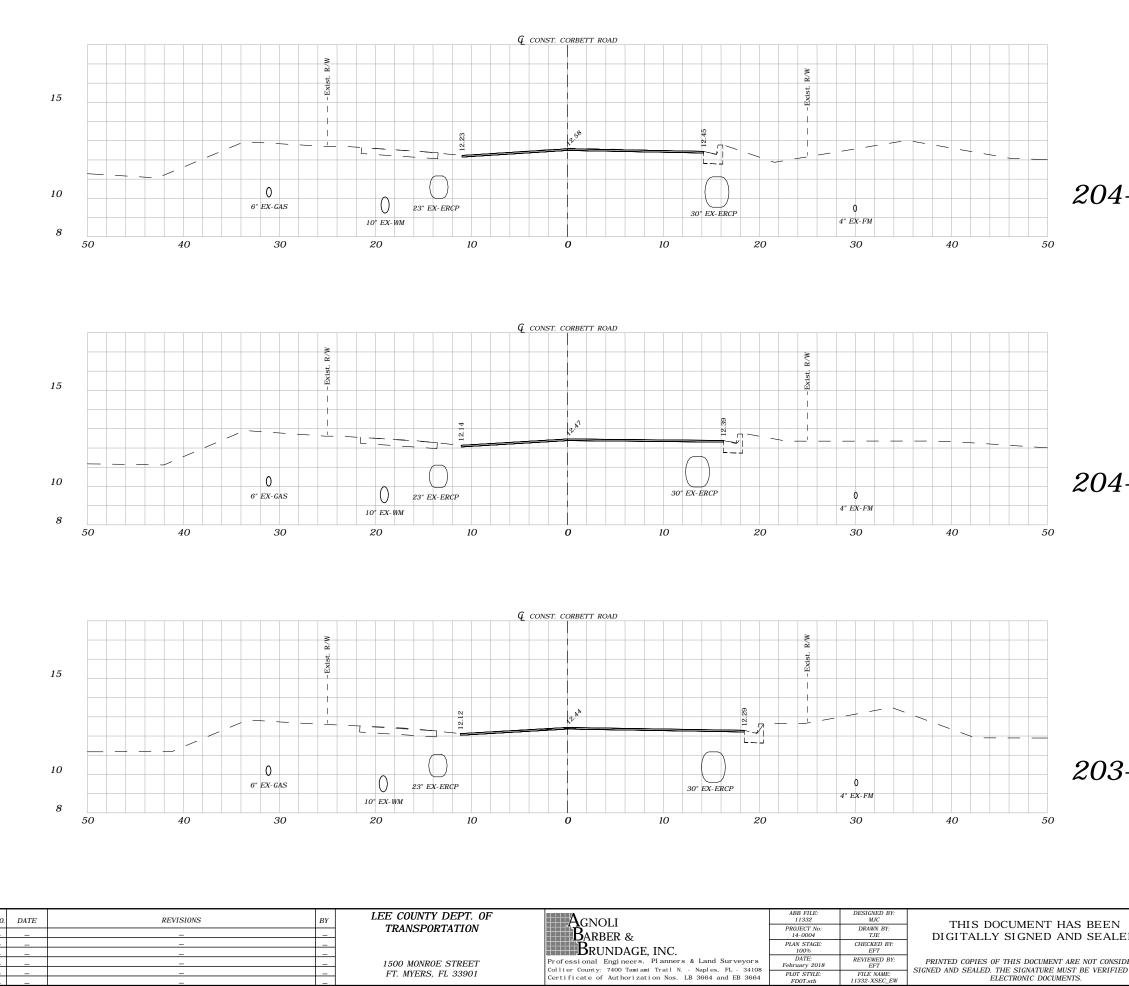




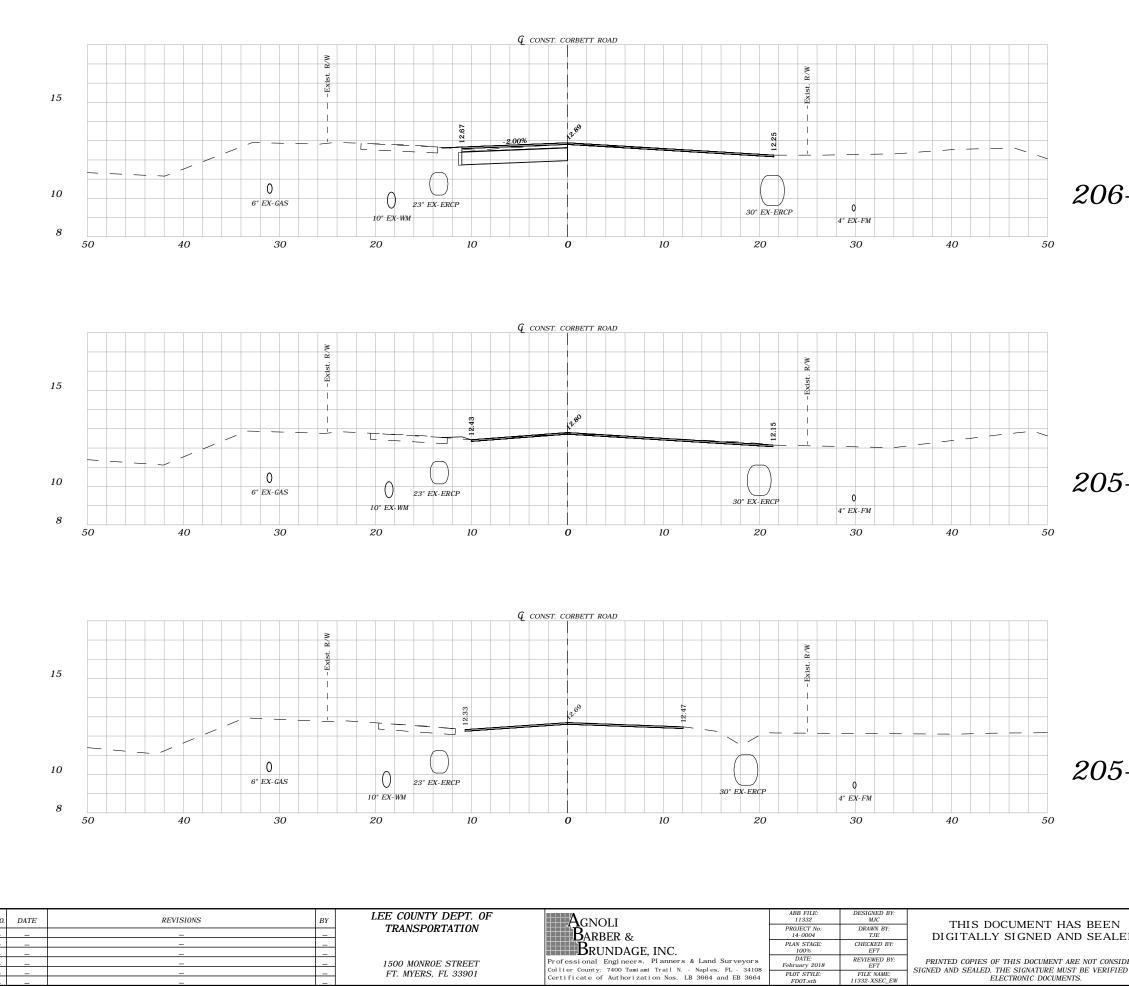
CROSS SECTIONS OF			D 1	F :	,	
+50.00 +50.00 +00.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						-
+00.00 -+00.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	+5	0.00		V(cy)		V(cy)
+00.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0		0
$\begin{array}{c cccc} 0 & 0 \\ 0 & 0 \\ 1^{"} = 10' \text{ Horizontal} \\ 1^{"} = 5' \text{ Vertical} \\ 0 & 0 \\ \hline \\ \text{ED.} \\ \text{DERED} & CORBETT ROAD IMPROVEMENTS} \\ \text{SHEET} \\ 25 \\ 0F \\ 77 \\ \end{array}$	+0	0.00	0		0	
1" = 10' Horizontal 0 0 1" = 5' Vertical 0 0 ED. CROSS SECTIONS 0F IDERED CROSS SECTIONS 0F			0	0	0	0
ED. 25 CROSS SECTIONS 0F)+5	1" = 10' Horizontal		0		0
CROSS SECTIONS OF		CORBETT ROA	D IMPR	OVEMEN	NTS	SHEET
	ED. Idered Ed on the					OF



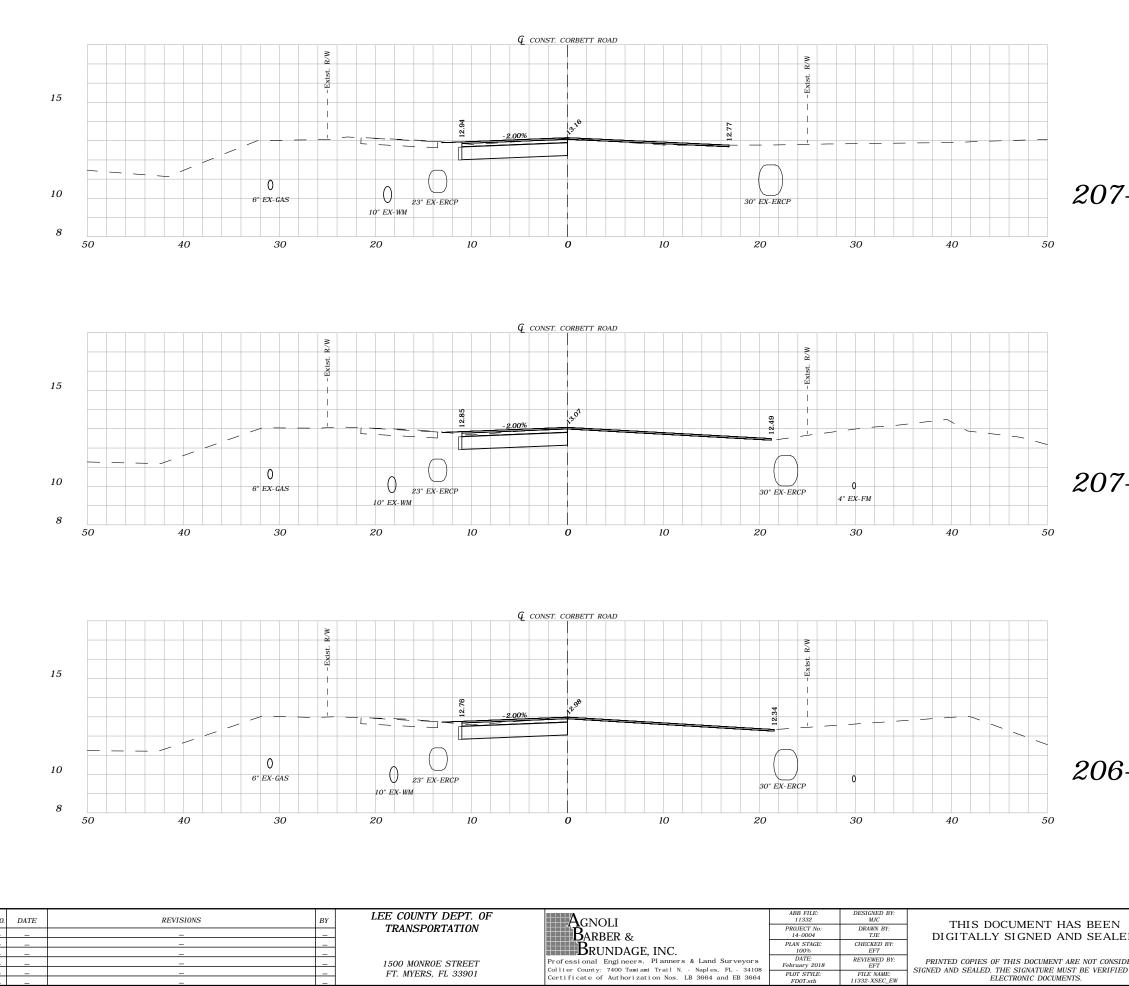
			_		· · · · ·
		Regula			nkment
		A(sf)	V(cy)	A(sf)	V(cy)
8+0	0.00	0		0	
			0		
			0		0
		0		0	
2+5	0.00				
			0		0
2+0	0.00	0		0	
$\tau 0$	0.00				
	1" = 10' Horizontal 1" = 5' Vertical		0		0
	CORBETT ROA	D IMPR	OVEMEN	VTS	SHEET
ED.					26
DERED ED ON THE	CROSS STA 202+00	5 SECTIO) TO STA			0F 77



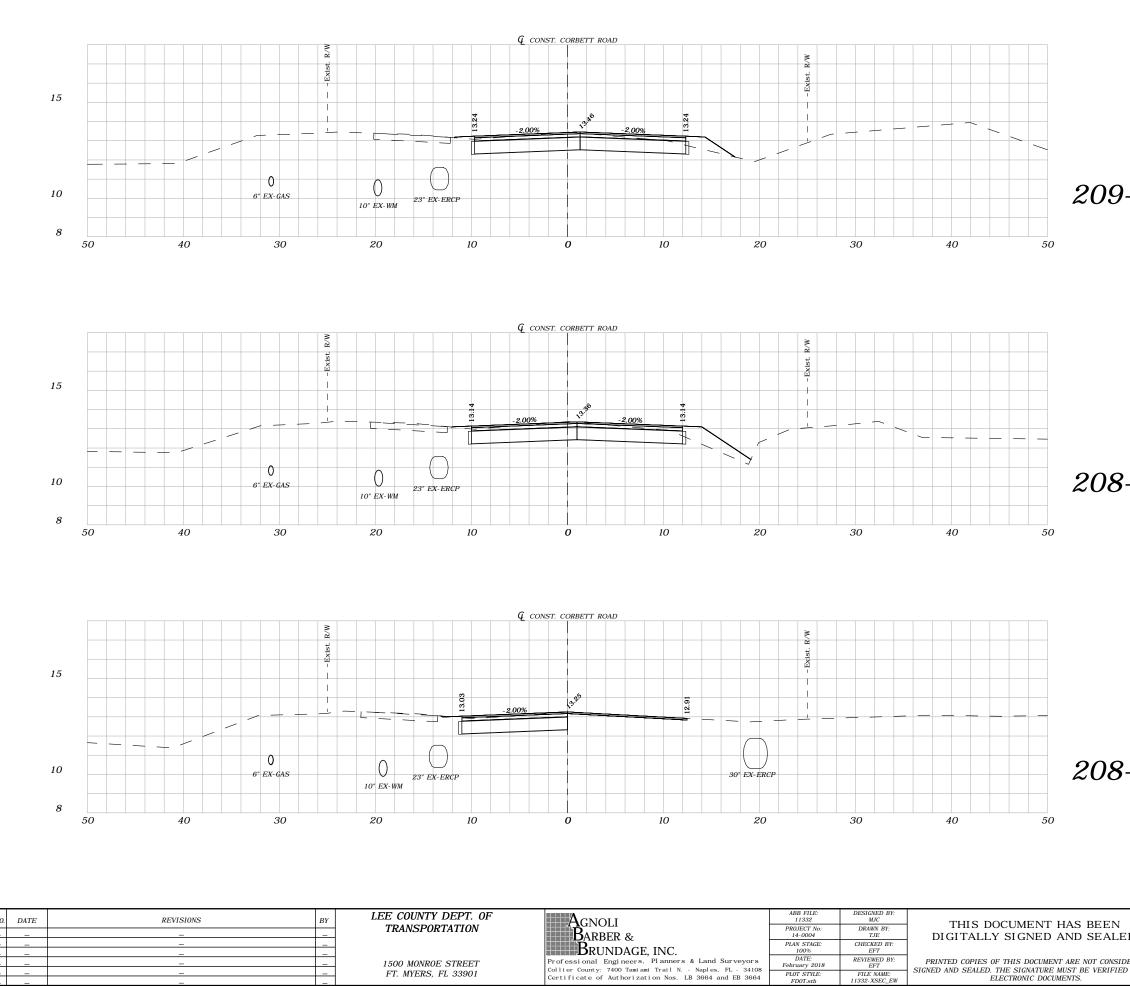
		Regula			nkment
		A(sf)	V(cy)	A(sf)	V(cy)
+5	0.00	0		0	
			0		
			0		0
		0		0	
+0	0.00		0		0
8+5	0.00	0		0	
	1" = 10' Horizontal 1" = 5' Vertical		0		0
ED	CORBETT ROA	D IMPR	OVEMEN	VTS	SHEET
ED.	CROSS	S SECTIO	NS		27 0F
IDERED ED ON THE	STA 203+50				77
				I	



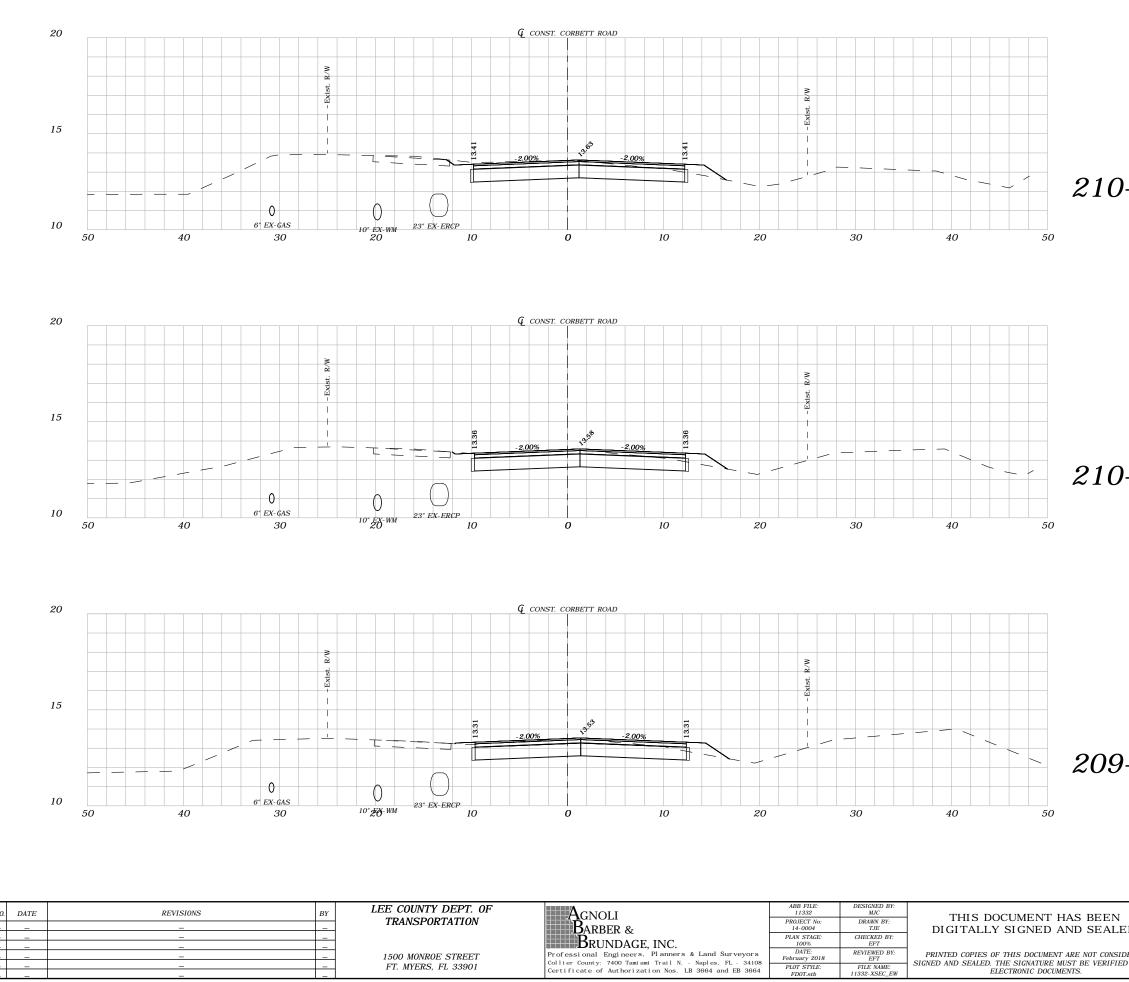
		Regula	Regular Exc. Emba				
		A(sf)	V(cy)	A(sf)	V(cy)		
8+0	0.00	8.89		0.09			
			8.60		0.45		
5+5	0.00	0.40		0.40			
			0.37		0.37		
5+0	0.00	0		0			
	1" = 10' Horizontal 1" = 5' Vertical		0		0		
ED. Dered Ed on the	CORBETT ROA CROSS STA 205+00	S SECTIO	NS	VTS	SHEET 28 0F 77		



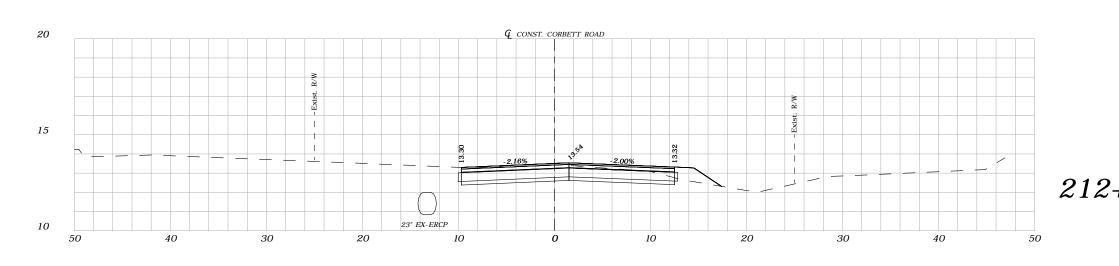
		Pogula	Embor	nkment	
		Regula A(sf)	$\frac{1}{V(cy)}$	A(sf)	V(cy)
7+50	0.00	9.19		0.06	
			16.97		0.16
7+0	0.00	9.14		0.11	
		9.02	16.81	0.14	0.23
6+50	0.00				
	1" = 10' Horizontal 1" = 5' Vertical CORBETT ROA	D IMPR	16.58 ovemen	VTS	0.21 SHEET
ED. IDERED ED ON THE		S SECTIO	NS		29 0F 77



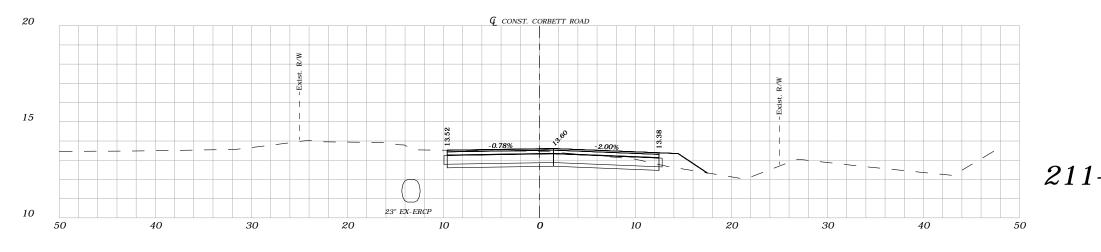
		Regula	r Exc.	Embar	nkment	
		A(sf)	V(cy)	A(sf)	V(cy)	
9+0	0.00	17.59		2.40		
			32.95		6.53	
8+5	0.00	18.0		4.65		
		9.35	25.32	0.05	4.35	
8+0	0.00					
	1" = 10' Horizontal 1" = 5' Vertical CORBETT ROA	קקאד ת	17.17 Ovemen	VTS	0.10	
ED.		41'11'1()	, <i>1 KU</i> 11 K		sheet 30	
	CROSS	S SECTIO	NS		0F	
IDERED ED ON THE	STA 208+00				77	

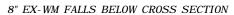


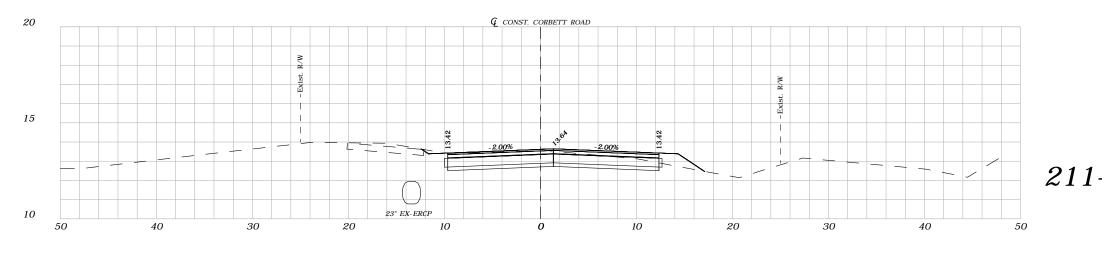
DERED CROSS SECTIONS OF						
D+50.00 19.11 1.63 19.11 1.63 34.39 3.10 18.03 1.72 18.03 1.72 18.03 1.72 33.02 3.46 17.63 2.02 17.63 2.0						
D+50.00 D+00.00 D+00.00 I = 10' Horizontal I = 10' Horizontal I = 10' Horizontal I = 10' Horizontal I = 5' Vertical I = 10' Horizontal I = 10' Horizonta			A(sf)	V(cy)	A(sf)	V(cy)
D+00.00 18.03 1.72 18.03 1.72 3.46 17.63 2.02 17.63 2.02 17.63 2.02 1.72 3.46 17.63 2.02 1.72 3.46 4.09 CORBETT ROAD IMPROVEMENTS SHEET 31 OF 31 0F	0+5	0.00	19.11		1.63	
D+00.00 33.02 3.46 33.02 3.46 17.63 2.02 1" = 10' Horizontal 1" = 5' Vertical CORBETT ROAD IMPROVEMENTS CROSS SECTIONS 17 17 10 17 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 10 17 10 10 10 10 10 10 10 10 10 10				34.39		3.10
17.63 2.02 17.63 2.02 1" = 10' Horizontal 32.61 1" = 5' Vertical 32.61 CORBETT ROAD IMPROVEMENTS SHEET 10 CROSS SECTIONS 0F	0+0	0.00	18.03		1.72	
$\begin{array}{c c} 0+50.00\\ 1'' = 10' \text{ Horizontal}\\ 1'' = 5' \text{ Vertical} \end{array} & 32.61 & 4.09\\ \hline \\ \text{ED.}\\ \text{CORBETT ROAD IMPROVEMENTS}\\ \text{ED.}\\ \text{CROSS SECTIONS} & \text{SHEET}\\ 31\\ \text{OF}\\ \end{array}$				33.02		3.46
1" = 5' Vertical I" CORBETT ROAD IMPROVEMENTS SHEET ED. 31 IDERED OF	9+5	0.00	17.63		2.02	
ED. 31 <i>CROSS SECTIONS</i> 0F		1" = 5' Vertical	ערערד ארד ק		TTS	
	ED. IDERED ED ON THE	CROSS	5 SECTIO	NS	N 1 0	31 0F







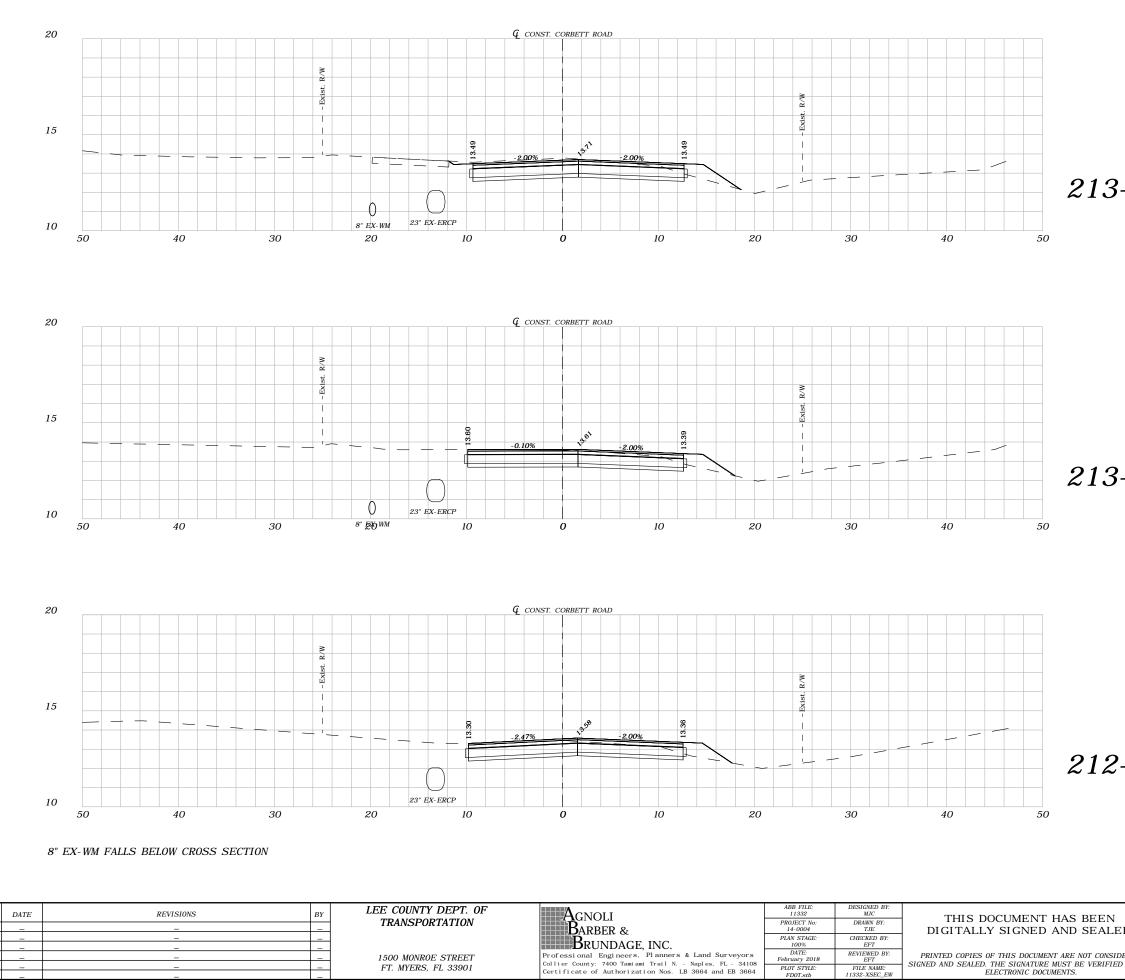




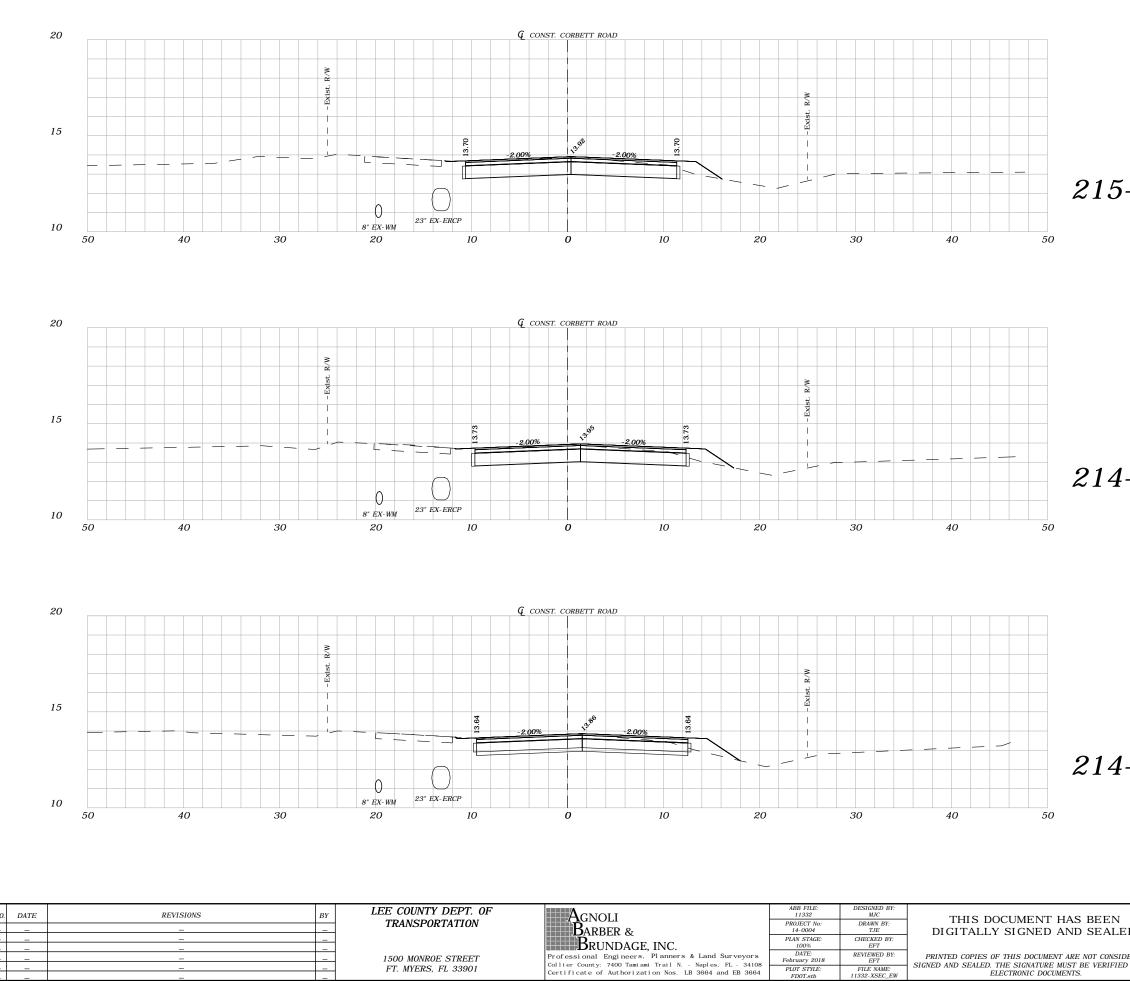
8" EX-WM FALLS BELOW CROSS SECTION

L								
	NO. DATE	REVISIONS	BY	LEE COUNTY DEPT. OF	Agnoli	ABB FILE: 11332	DESIGNED BY: MJC	THIS DOCUMENT HAS BEEN
		_	_	TRANSPORTATION	BARBER &	PR0JECT No: 14-0004	DRAWN BY: TJE	DIGITALLY SIGNED AND SEALE
					Brundage, INC.	PLAN STAGE: 100%	CHECKED BY: EFT	
		=		1500 MONROE STREET	Professional Engineers, Planners & Land Surveyors	DATE: February 2018	REVIEWED BY: EFT	PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSID
		-		FT. MYERS, FL 33901	Collier County: 7400 Tamiami Trail N Naples, FL - 34108 Certificate of Authorization Nos. LB 3664 and EB 3664	PLOT STYLE: FD0T.stb	FILE NAME: 11332-XSEC_EW	SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ELECTRONIC DOCUMENTS.
•								•

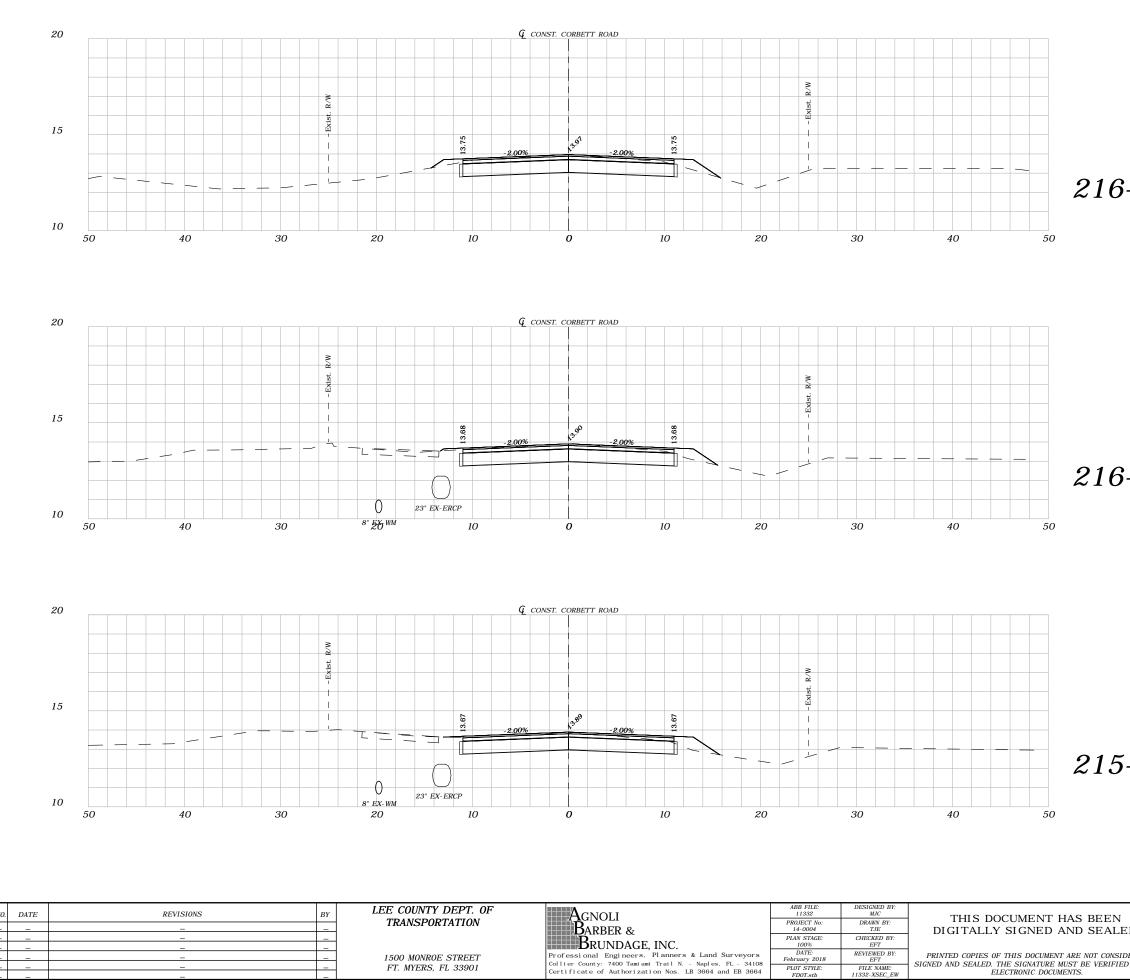
			nr Exc.		nkment
		A(sf)	V(cy)	A(sf)	V(cy)
2+00.	00	12.45		2.11	
			23.42		4.01
+50.	00	12.84		2.22	
			23.93		3.76
+00.	00	13.00		1.84	
1" = 1" =	= 10' Horizontal = 5' Vertical		29.73		3.21
ED. IDERED ED ON THE	CORBETT ROA CROSS STA 211+00	s sectio	NS	VTS	SHEET 32 0F 77



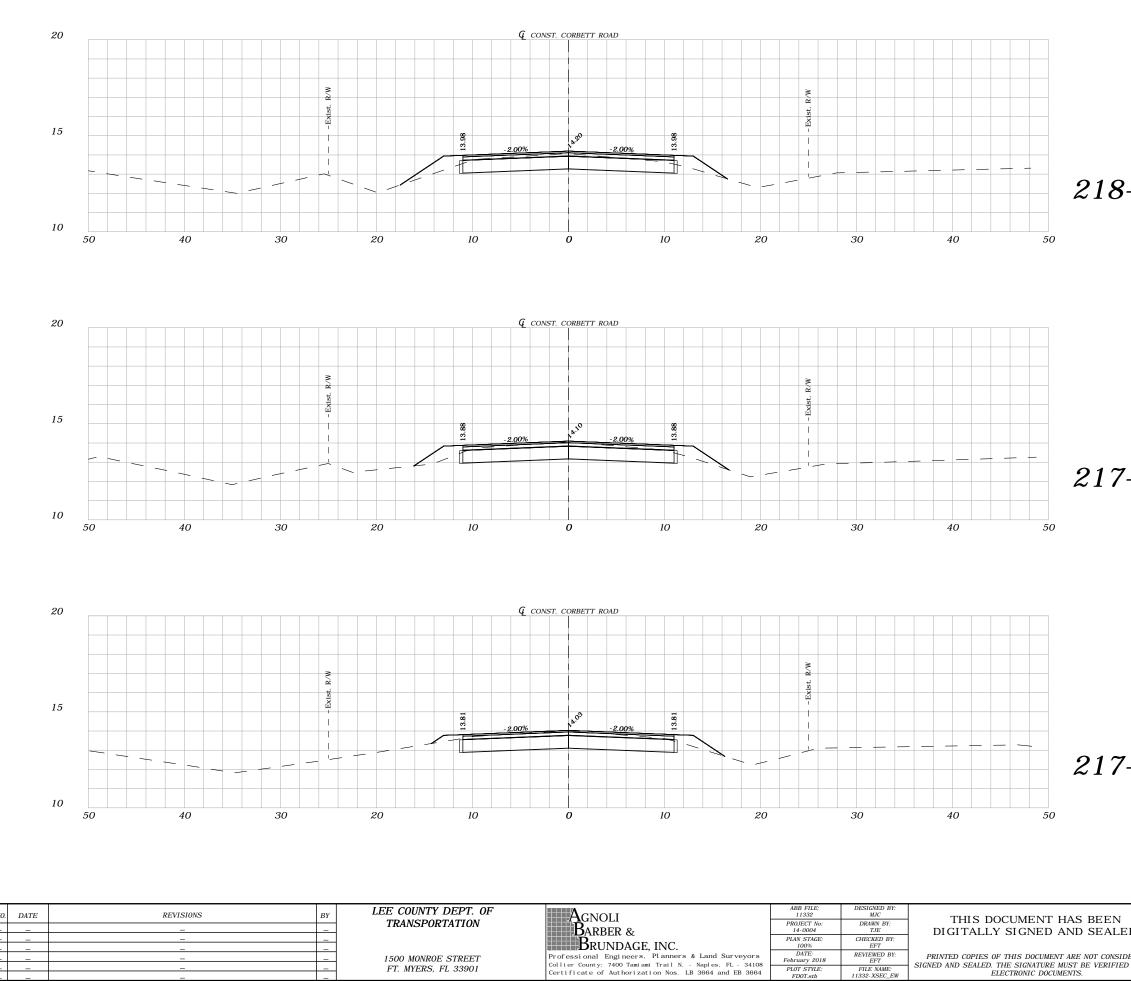
		Regula	r Exc.	Embar	nkment
		A(sf)	V(cy)	A(sf)	V(cy)
8+5	0.00	12.36		3.39	
			24.68		5.69
8+0	0.00	14.29		2.76	
			24.57		4.69
2+5	0.00	12.25		2.30	
	1" = 10' Horizontal 1" = 5' Vertical	ער מיז ער זע	22.87	7770	4.08
ED. IDERED ED ON THE	CORBETT ROA CROSS STA 212+50	5 SECTIO	NS		SHEET 33 0F 77



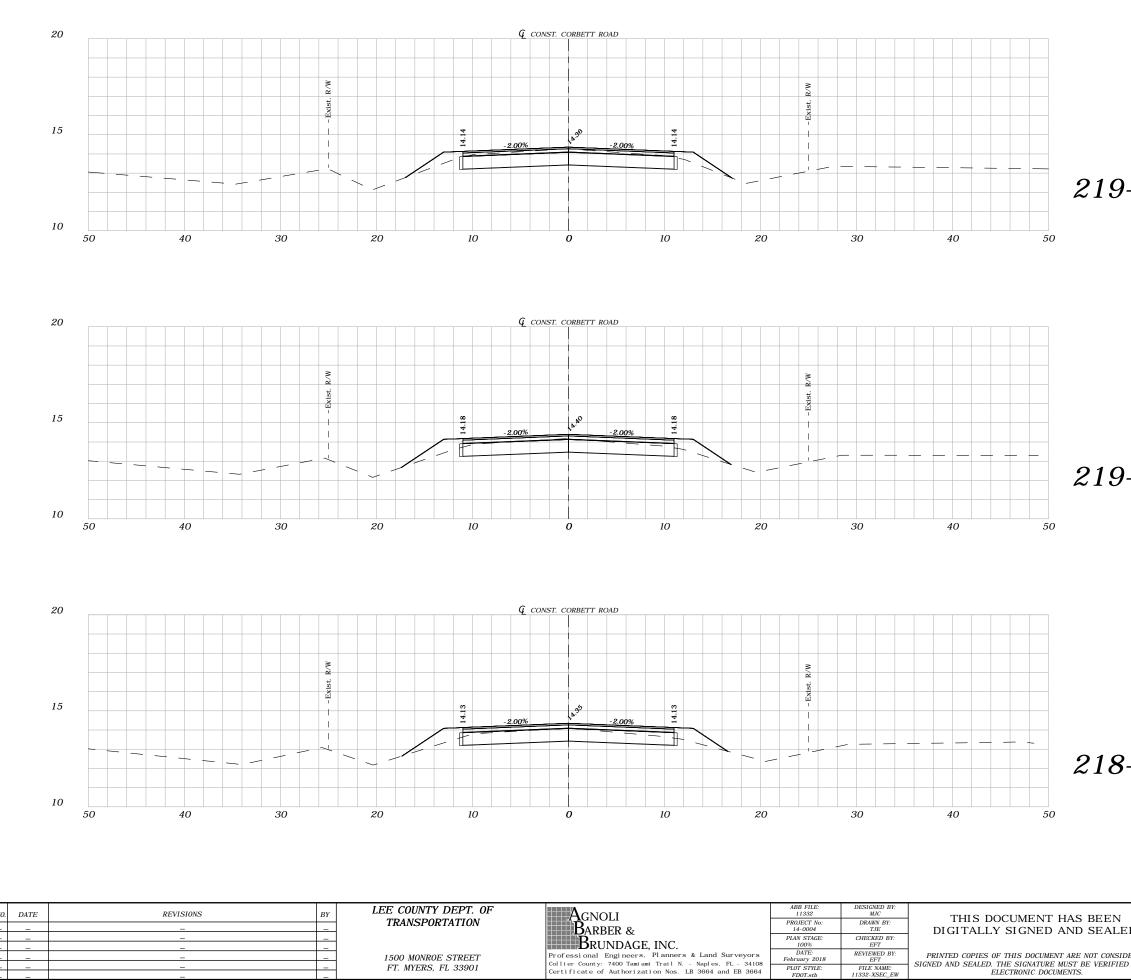
			r Exc.	Embankment		
		A(sf)	V(cy)	A(sf)	V(cy)	
5+00.0	0	18.28		2.00		
			33.94		3.86	
+50.0	0	18.37		2.17		
			28.74		4.46	
+00.0	0	12.67		2.65		
1" = 5	0' Horizontal ' Vertical		23.18		5.59	
E D. IDERED ED ON THE	ORBETT ROA CROSS STA 214+00	5 SECTIO	NS	VTS	SHEET 34 0F 77	



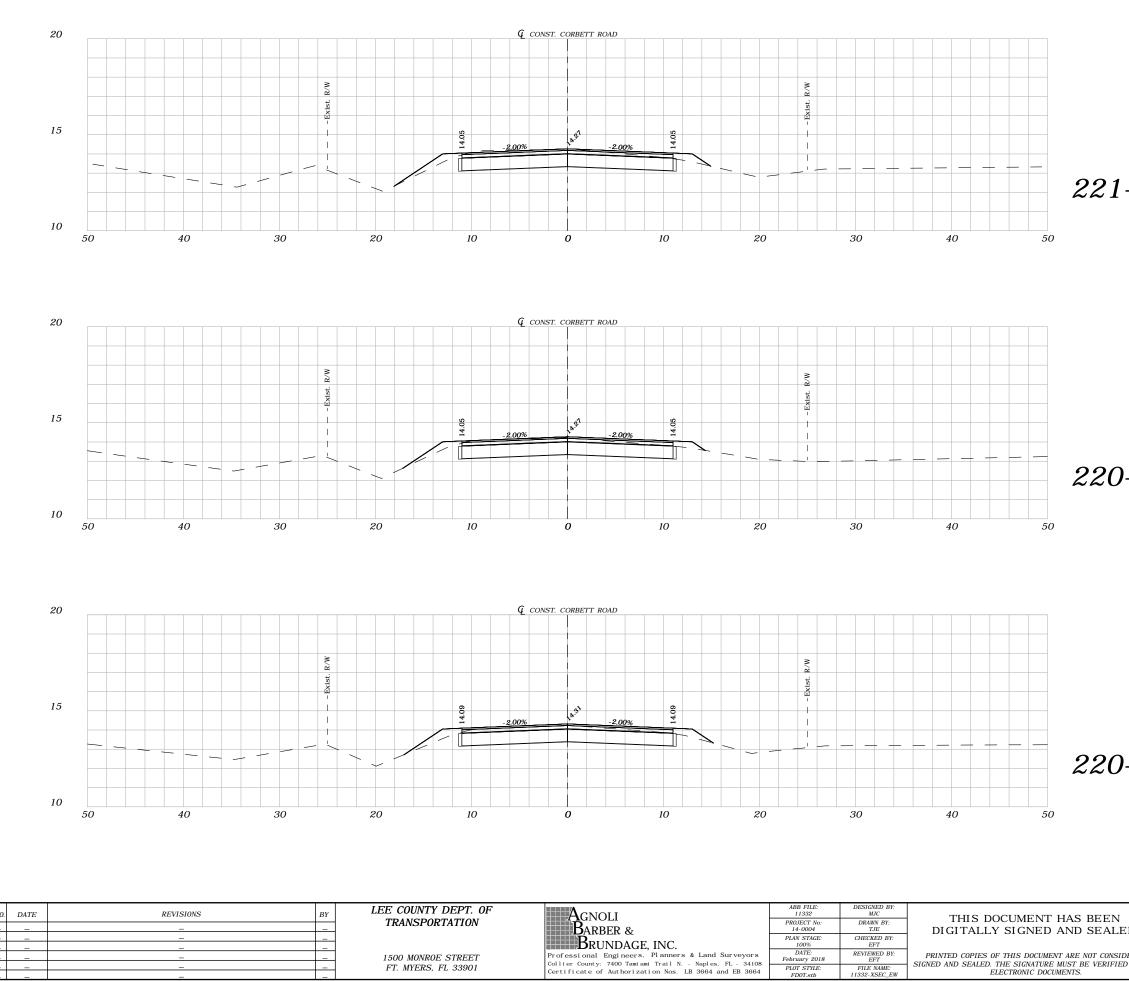
			r Exc.		nkment		
		A(sf)	V(cy)	A(sf)	V(cy)		
6+5	0.00	15.60		3.64			
			31.41		5.32		
8+0	0.00	18.32		2.11			
			33.90		3.89		
5+5	0.00	18.29		2.09			
	1" = 10' Horizontal 1" = 5' Vertical		33.86		3.79		
ED.	CORBETT ROA	NTS	sheet 35				
	CROSS		35 0F				
IDERED ED ON THE			77				
	STA 215+50 TO STA 216+50 7						



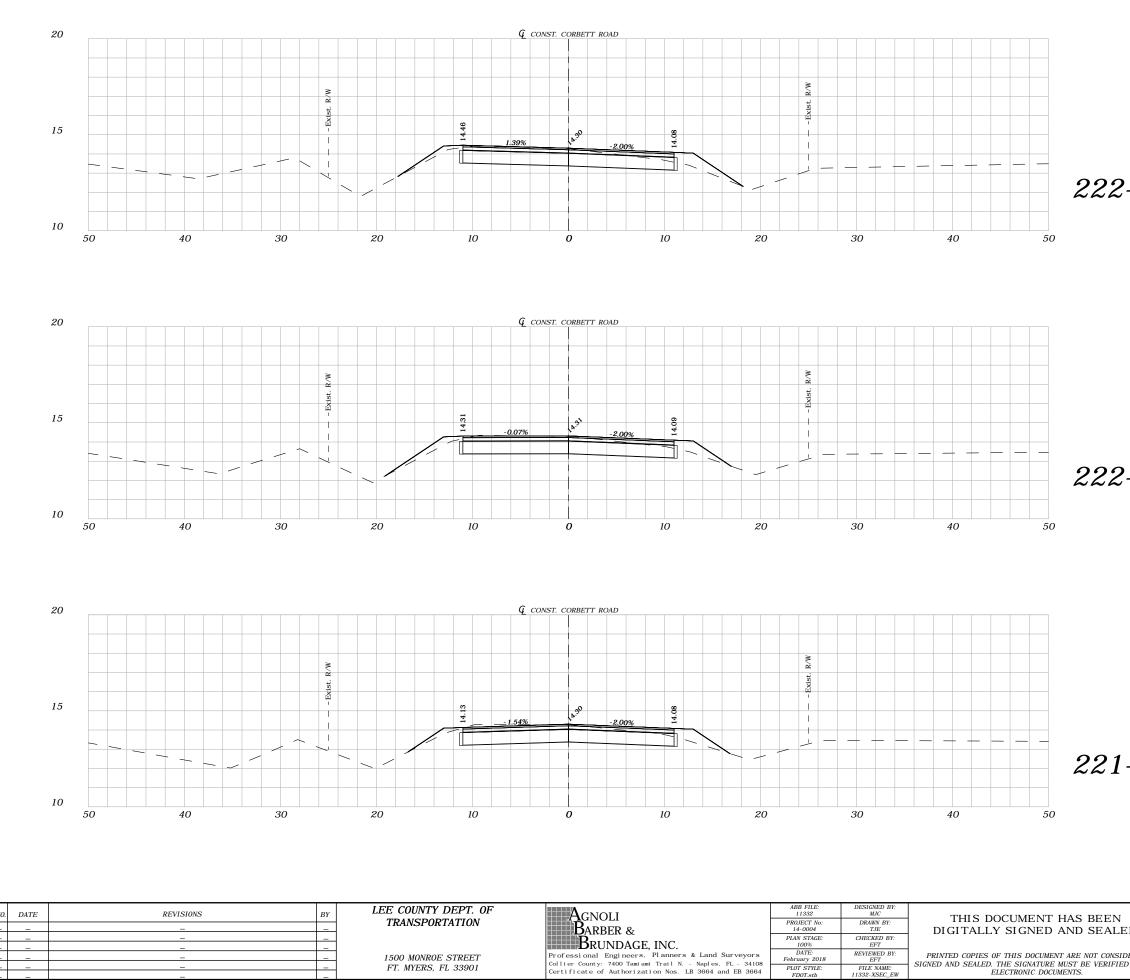
		Regular Exc.		Embankment		
		A(sf)	V(cy)	A(sf)	V(cy)	
8+00	0.00	11.71		7.42		
			21.85		13.82	
7+50	0.00	11.89		7.51		
			22.56		11.75	
7+00	0.00	12.47		5.18		
	1" = 10' Horizontal 1" = 5' Vertical		25.99		8.17	
ED. Dered ED ON THE	CORBETT ROA CROSS STA 217+00	s sectio	NS	VTS	SHEET 36 0F 77	



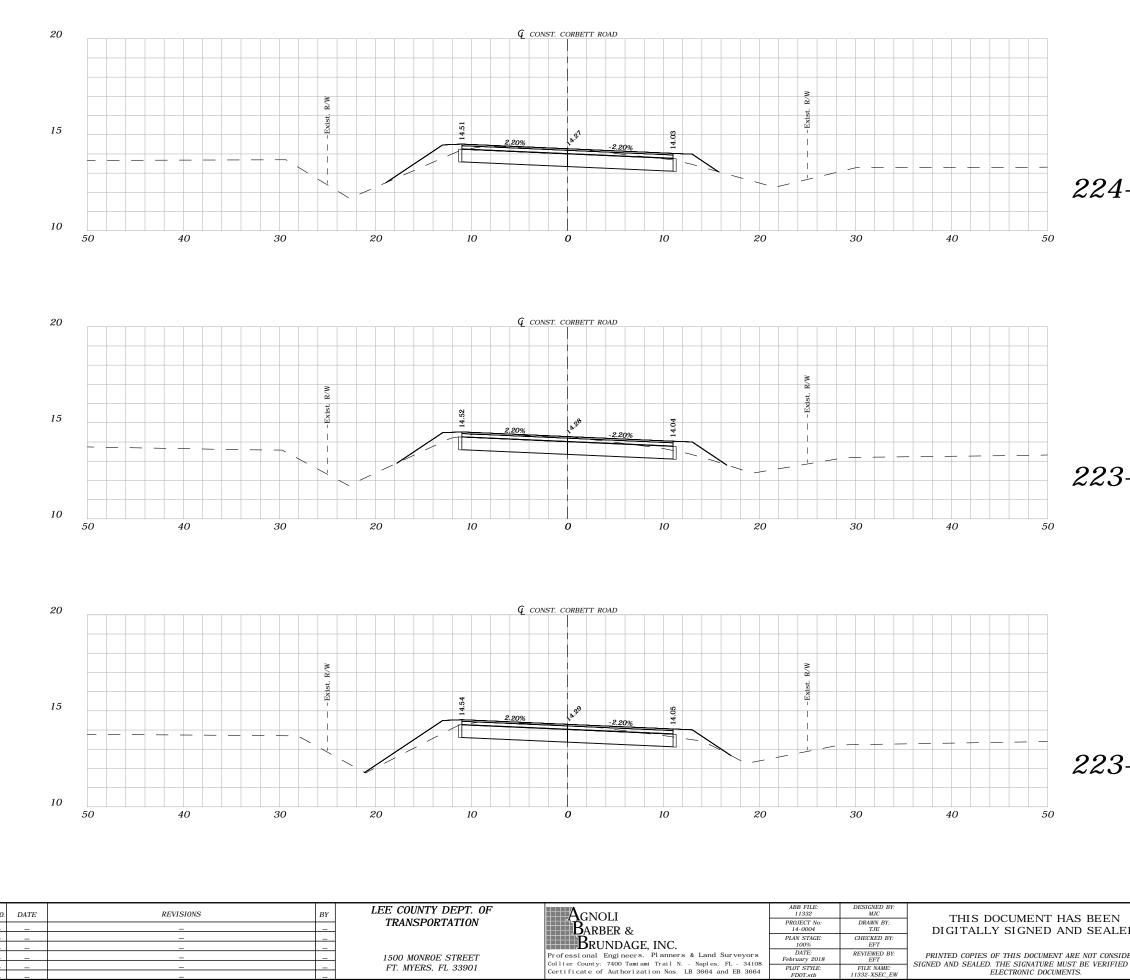
$\begin{array}{c cccc} \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & A(sf) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & A(sf) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) & V(cy) \\ \hline A(sf) & V(cy) & V(cy) & V(cy) & V(cy) \\ \hline A($					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Regula	ar Exc.	Embankment	
P+50.00 $25.25 10.37$ $25.25 10.37$ $12.84 5.72 10.37$ $22.48 11.05$ $22.48 11.05$ $22.48 11.05$ $21.44 12.62$ ED. $CORBETT ROAD IMPROVEMENTS = 37$ 37 $0F$		A(sf)	V(cy)	A(sf)	V(cy)
D+00.00 12.84 5.72 22.48 11.05 11.44 6.21 11.05 11.44 6.21 12.62 CORBETT ROAD IMPROVEMENTS SHEET 37 0F	9+50.00	14.43		5.48	
9+00.00 11.44 22.48 11.05 11.44 6.21 11.05 11.44 6.21 12.62 12.62 CORBETT ROAD IMPROVEMENTS ED. CORBETT ROAD IMPROVEMENTS CROSS SECTIONS			25.25		10.37
11.44 6.21 11.44 6.21 1'' = 10' Horizontal 21.44 1'' = 5' Vertical 21.44 ED. CORBETT ROAD IMPROVEMENTS SHEET 37 0F	9+00.00	12.84		5.72	
$\begin{array}{c c} 3+50.00\\ 1'' = 10' \text{ Horizontal}\\ 1'' = 5' \text{ Vertical} \end{array} \begin{array}{c c} 21.44\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.62\\ 12.6$		11 44	22.48	6 21	11.05
1" = 5' Vertical CORBETT ROAD IMPROVEMENTS ED. CROSS SECTIONS 0F	8+50.00	11.44		0.21	
ED. CROSS SECTIONS OF	1" = 5' Vertical			TIPE	12.62
EDID N THE STA 218+50 TO STA 219+50 77	ED. Dered	SS SECTIO	NS	NTS	37 0F



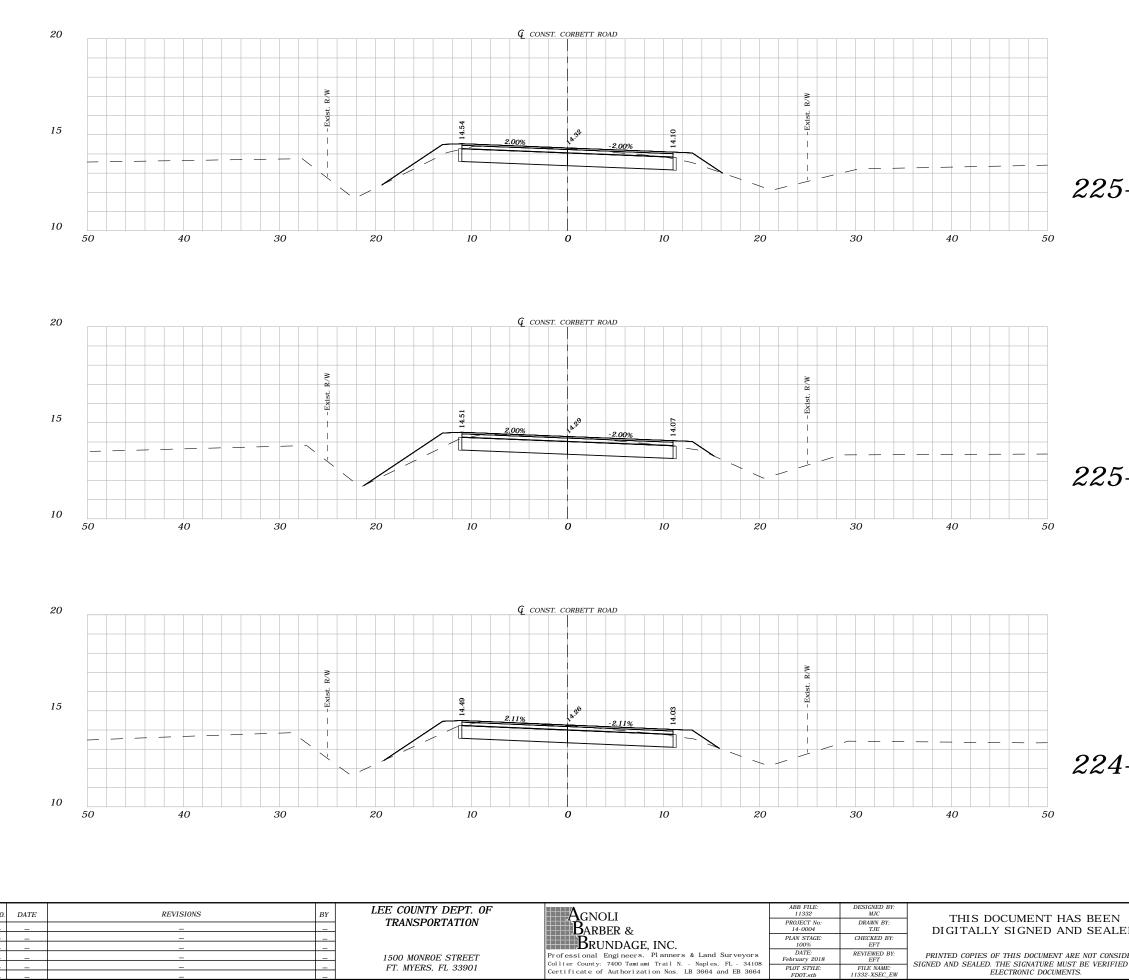
$\begin{array}{c c c c c c c c } \hline & A(sf) & V(cy) & A(sf) & V(cy) \\ \hline & A(sf) & V(cy) & A(sf) & V(cy) \\ \hline & & & & & \\ \hline & & & & \\ 12.89 & & & & & \\ 23.77 & & & & & \\ 23.77 & & & & & \\ 10.8 & & & & & \\ 23.77 & & & & & \\ 12.78 & & & & & \\ 12.78 & & & & & \\ 5.17 & & & & & \\ 12.78 & & & & & \\ 12.78 & & & & & \\ 12.78 & & & & & \\ 12.78 & & & & & \\ 24.51 & & & & & \\ 13.69 & & & & & \\ 5.05 & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 5.05 & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & & & & & \\ 13.69 & $							
+00.00 12.89 23.77 $10.823.77$ $10.812.78$ $5.1712.78$ $5.1712.78$ $5.1712.78$ $5.1710.824.51$ $9.4013.69$ $5.0513.69$ $5.0513.69$ 5.05	_					Embankment	
+00.00 23.77 10.8 23.77 10.8 12.78 23.77 10.8 12.78 5.17 24.51 9.40 13.69 5.05 13.69 5.05 1.2.78 24.51 9.40 24.51 9.40 13.69 5.05 9.73 1.2.78 24.51 9.40 1.2.78 24.51 9.50 1.2.78 24.51 9.50			A(sf)	V(cy)	A(sf)	V(cy)	
D+50.00 12.78 5.17 24.51 9.40 13.69 5.05 13.69 5.05 13.69 5.05 9.73 CORBETT ROAD IMPROVEMENTS SHEET	+0	0.00	1 <i>2.89</i>		6.53		
0+50.00 13.69 $1^{''} = 10^{'} Horizontal}{1^{''} = 5^{'} Vertical}$ 26.04 9.75 26.04 9.75 9.75 9.75				23.77		10.83	
D+00.00 1'' = 10' Horizontal 1" = 5' Vertical CORBETT ROAD IMPROVEMENTS SHEET	0+5	0.00	12.78		5.17		
0+00.00 1" = 10' Horizontal 1" = 5' Vertical CORBETT ROAD IMPROVEMENTS SHEET				24.51		9.46	
1" = 5' Vertical CORBETT ROAD IMPROVEMENTS SHEET)+0	0.00	13.69		5.05		
SHEET		1" = 5' Vertical				9.75	
IDERED CROSS SECTIONS OF STA 220+00 TO STA 221+00 77		CROSS	5 SECTIO	NS	VTS		



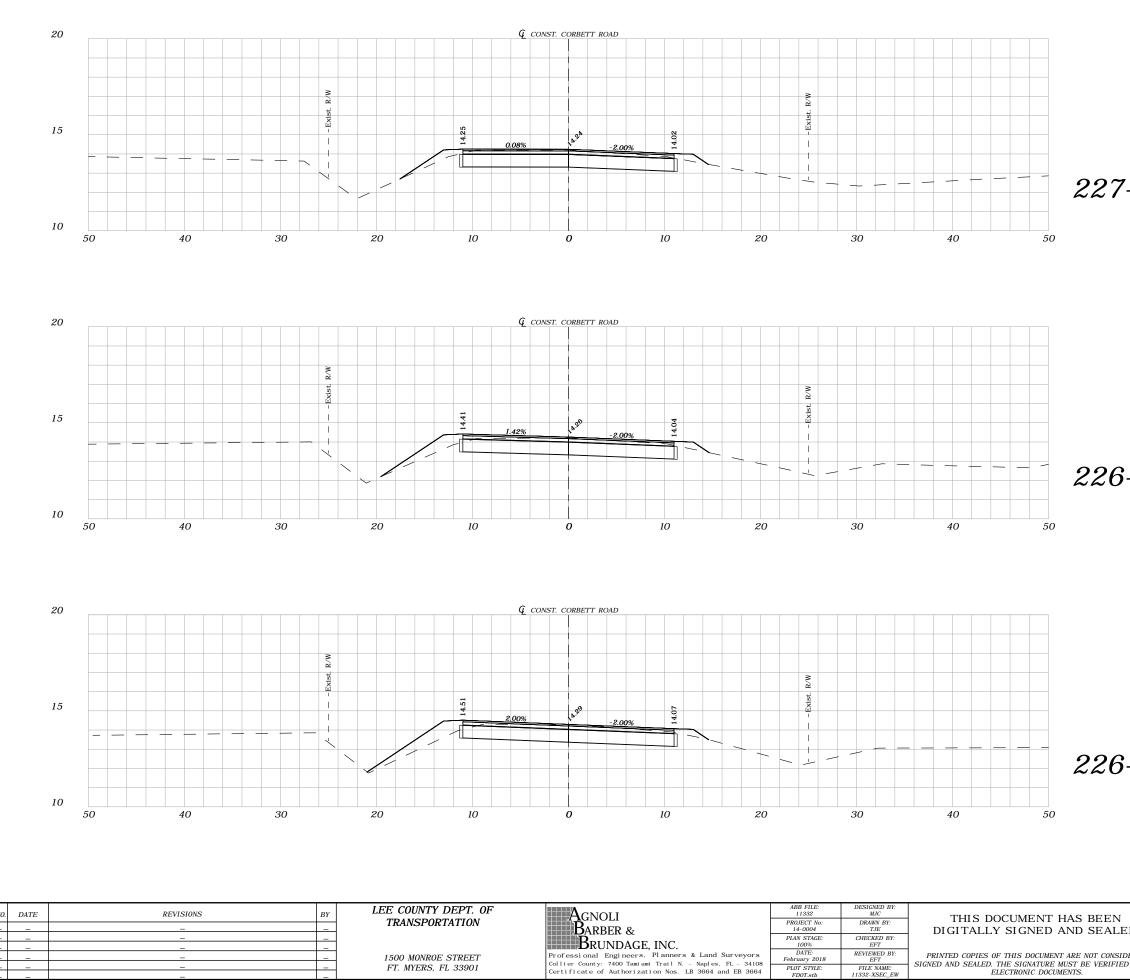
		nr Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
2+50.00	11.24		9.00	
		21.50		16.49
2+00.00	11.98		8.81	
		22.66		15.07
+50.00	12.49		7.47	
1" = 10' Horizontal 1" = 5' Vertical		23.50		1 <i>2.96</i>
ED. DERED ED ON THE ED ON THE STA 221+5	S SECTIO	NS	VTS	SHEET 39 0F 77



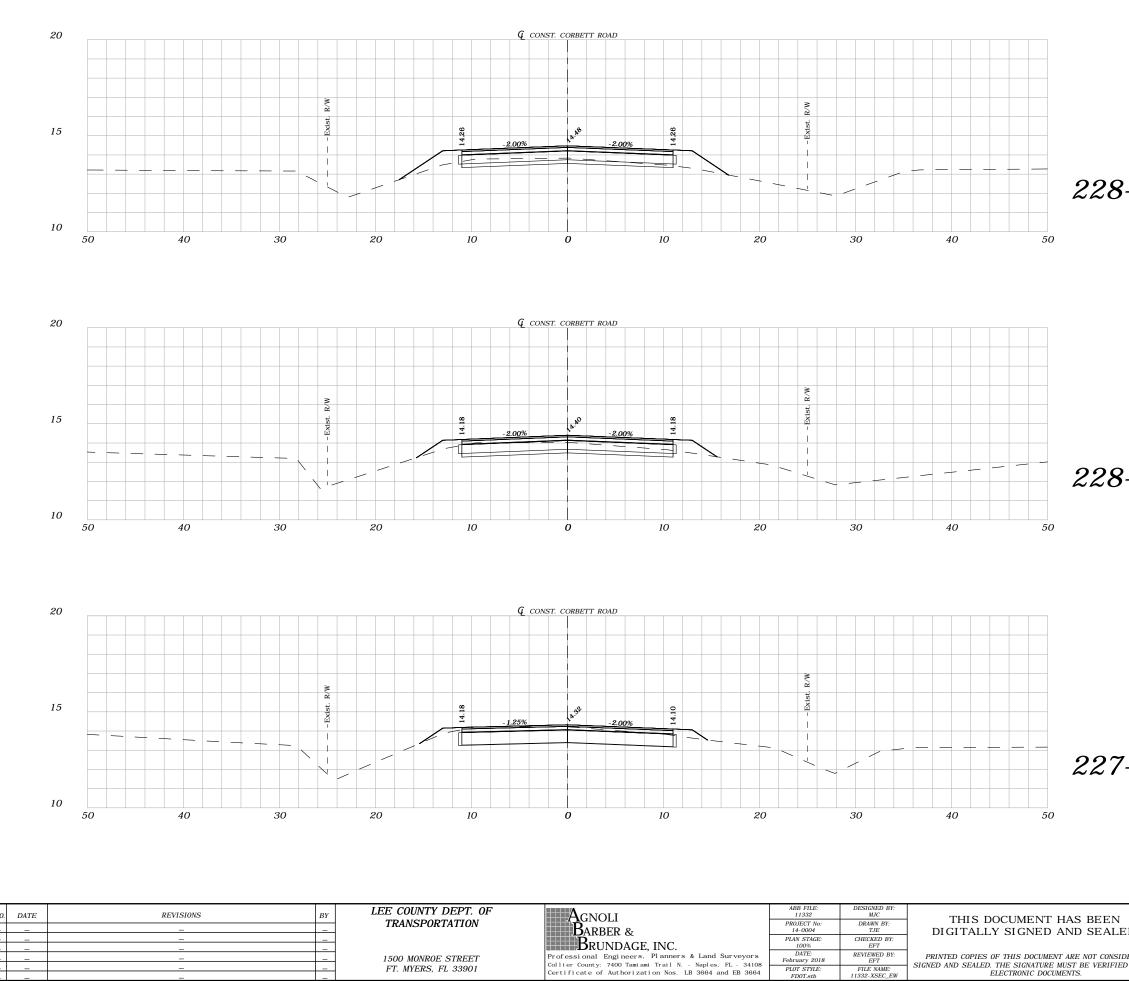
	_		_	
		r Exc.		nkment
	A(sf) 12.06	V(cy)	A(sf) 8.72	V(cy)
+00.00		21.48		15.66
2+50.00	11.14		8.19	
		20.98		17.37
8+00.00	11.52		10.57	
1" = 10' Horizontal 1" = 5' Vertical		21.07		18.12
ED. DERED ED ON THE CROSS STA 223+00	S SECTIO	NS	VTS	SHEET 40 0F 77



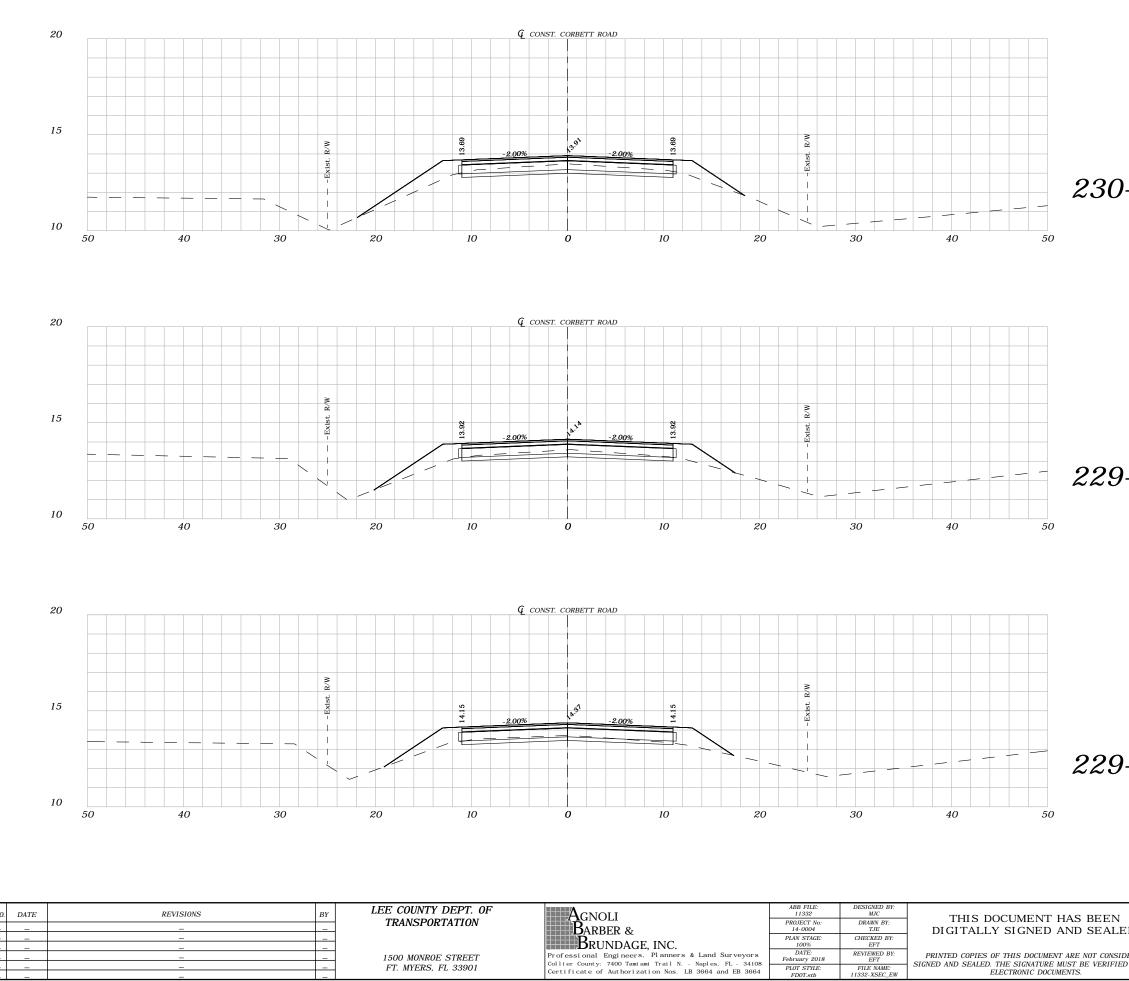
		nr Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
5+50.00	11.31		8.98	
		21.58		17.44
5+00.00	12.00		9.85	
		22.31		16.89
+50.00	12.10		8.39	
1" = 10' Horizontal 1" = 5' Vertical		22.37	7775	15.84
ED. DERED ED ON THE CROSS STA 224+50	S SECTIO	NS	N 1 0	SHEET 41 0F 77



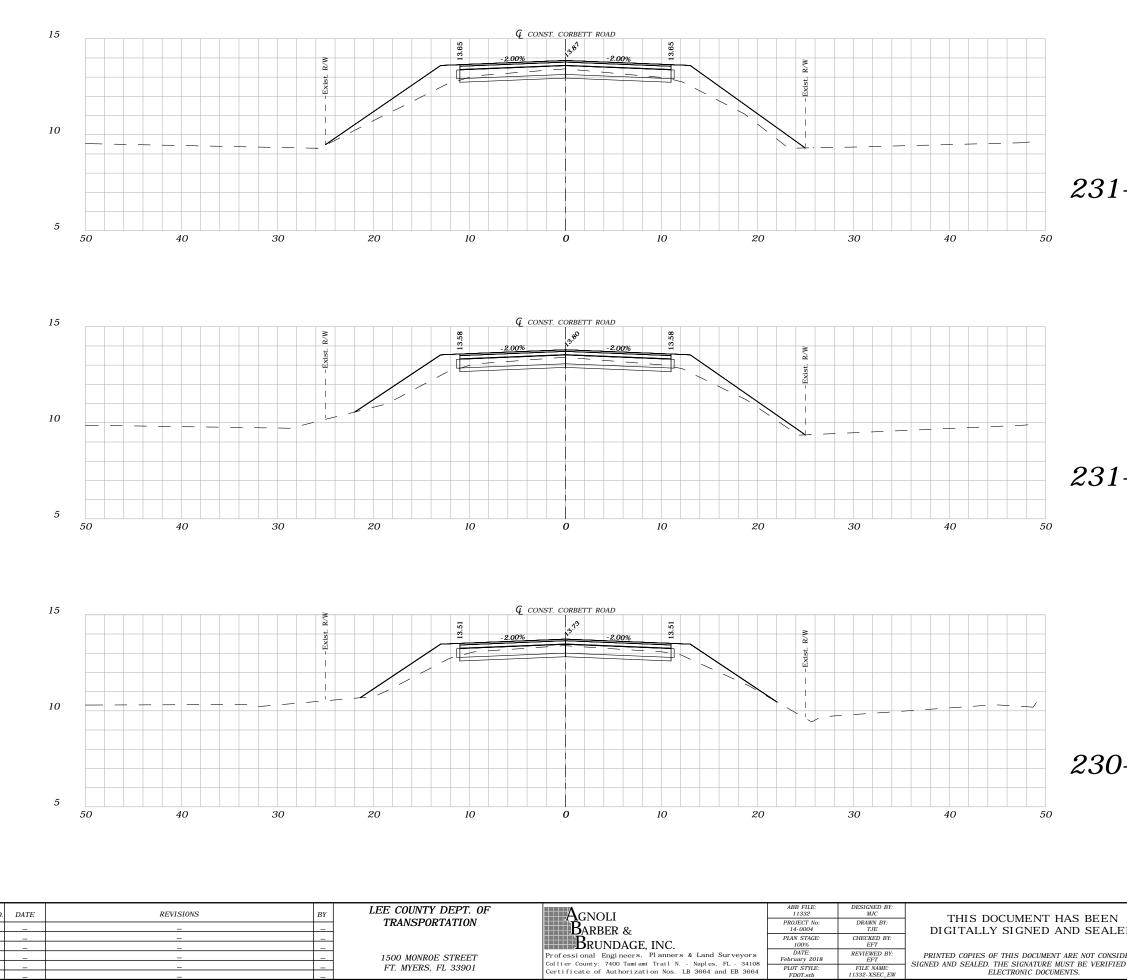
		nr Exc.	Embankment	
	A(sf)	V(cy)	A(sf)	V(cy)
7+00.00	11.77		6.54	
		20.71		14.44
5+50.00	10.60		9.05	
		20.11		18.10
8+00.00	11.12		10.50	
1" = 10' Horizontal 1" = 5' Vertical		20.77		18.04
ED. DERED DERED DERED STA 226+00	S SECTIO	NS	VTS	SHEET 42 0F 77



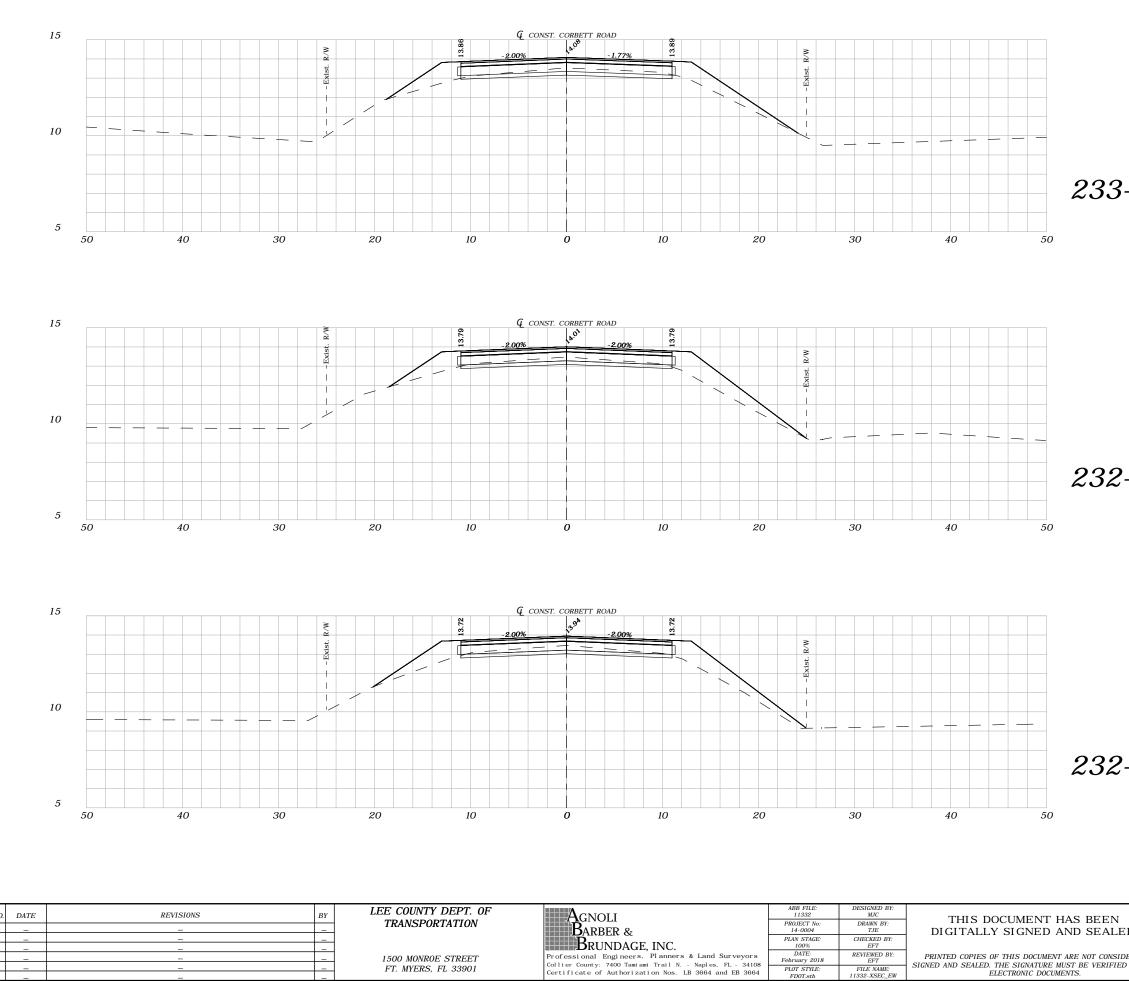
		r Exc.	Embankmen	
	A(sf)	V(cy)	A(sf)	V(cy)
8+50.00	5.32		4.02	
		11.16		6.99
8+00.00	6.73		3.53	
	12.00	18.26	3.88	6.86
7+50.00	12.99		3.88	
1" = 10' Horizontal 1" = 5' Vertical		22.93		9.65
ED. DERED ED ON THE CROSS STA 227+50	S SECTIO	NS	NTS	SHEET 43 0F 77



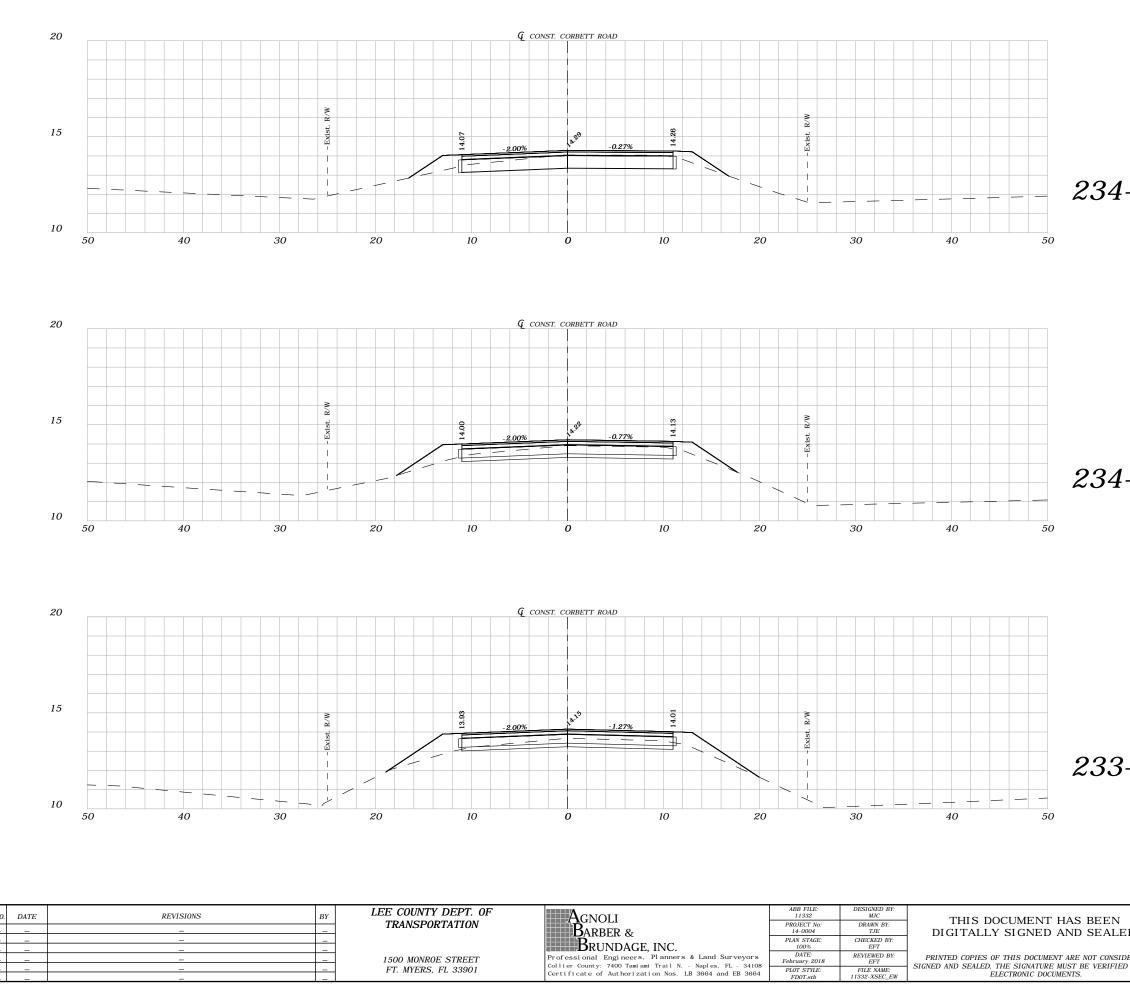
			nr Exc.	Embankmen	
		A(sf)	V(cy)	A(sf)	V(cy)
0+0	0.00	5.54		8.15	
			9.60		13.40
9+5	0.00	4.83		6. <i>32</i>	
			9.04		10.46
0+0	0.00	4.93		4.98	
,	1" = 10' Horizontal 1" = 5' Vertical		9.49		8.33
ED. Dered ED on the	CORBETT ROA CROSS STA 229+00	5 SECTIO	NS	NTS	SHEET 44 0F 77



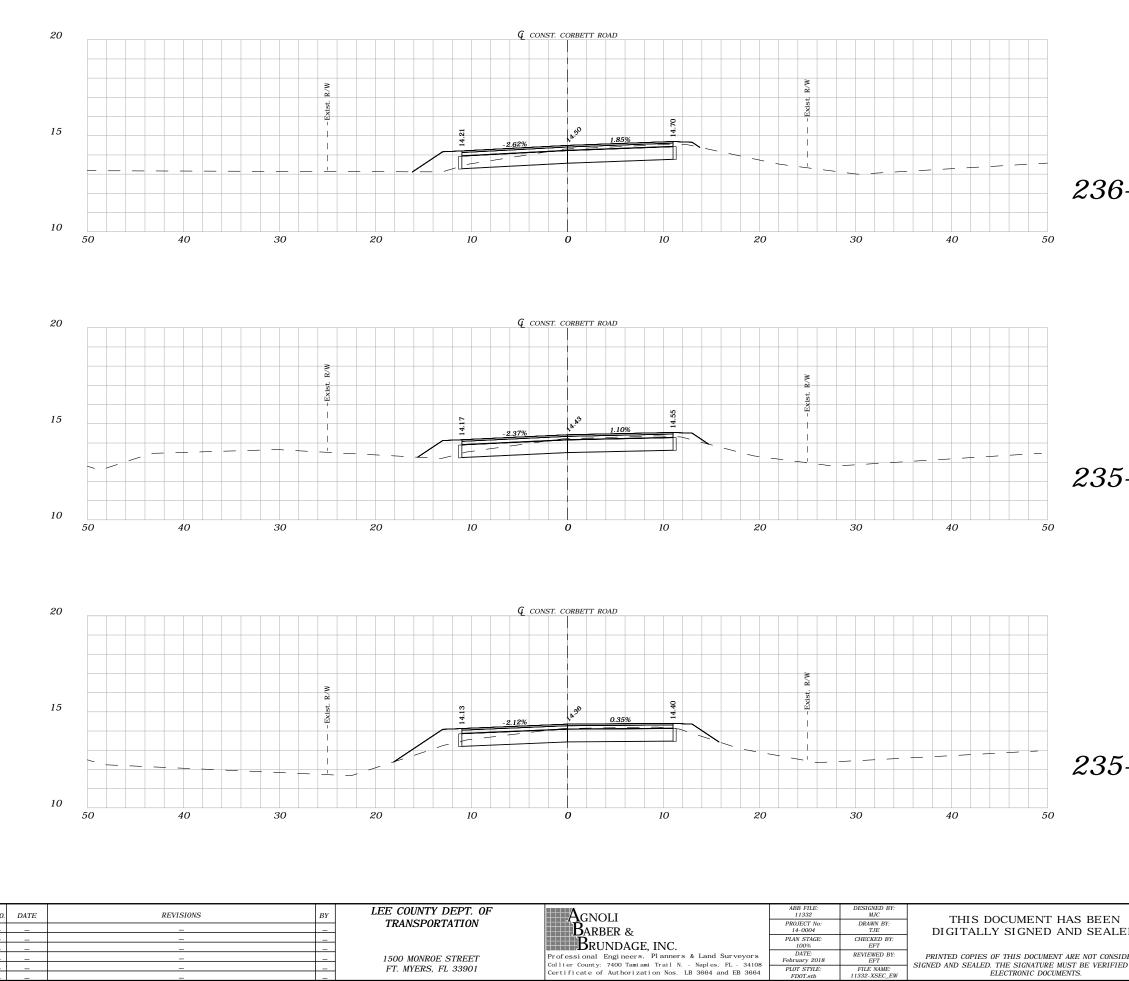
	Regula A(sf)	nr Exc. V(cy)	Embar A(sf)	nkment V(cy)
	A(sf)	V(cy)	A(sf)	V(cy)
+50.00	4.57		17.97	
		9.04		29.90
+00.00	5.19		14.32	
		10.35		23.28
9+50.00	5.99		10.82	
1" = 10' Horizontal 1" = 5' Vertical CORBETT ROA		10.68	775	17.56
ED.	S SECTIO	NS	010	SHEET 45 0F 77



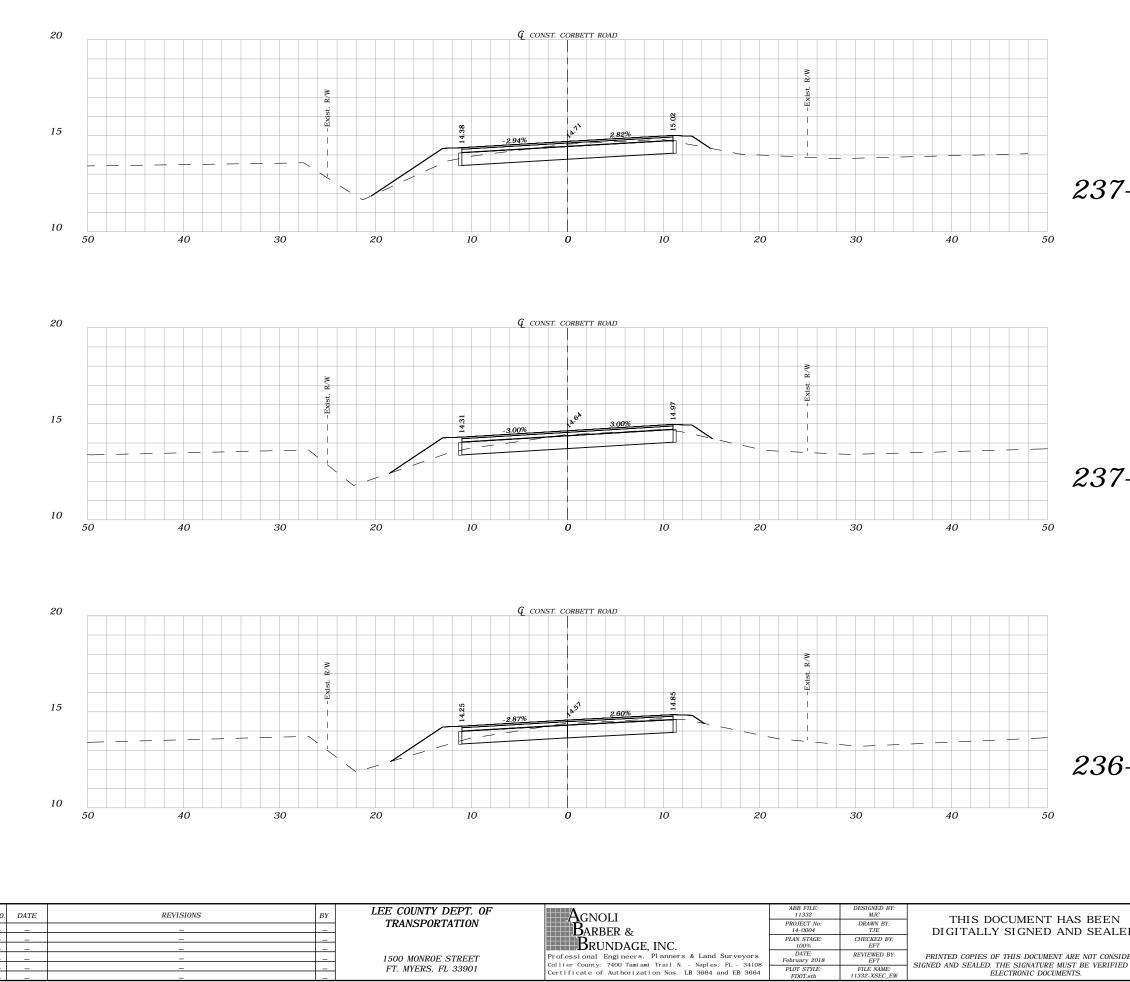
		nr Exc.	Embankmen	
	A(sf)	V(cy)	A(sf)	V(cy)
8+00.00	6.09		7.50	
		10.37		19.56
2+50.00	5.11		13.63	
		9.14		26.54
2+00.00	4.76		15.03	
1" = 10' Horizonta 1" = 5' Vertical		8.64		30.56
DERED	ROAD IMPR OSS SECTIO R+00 TO STA	NS	NTS	SHEET 46 0F 77



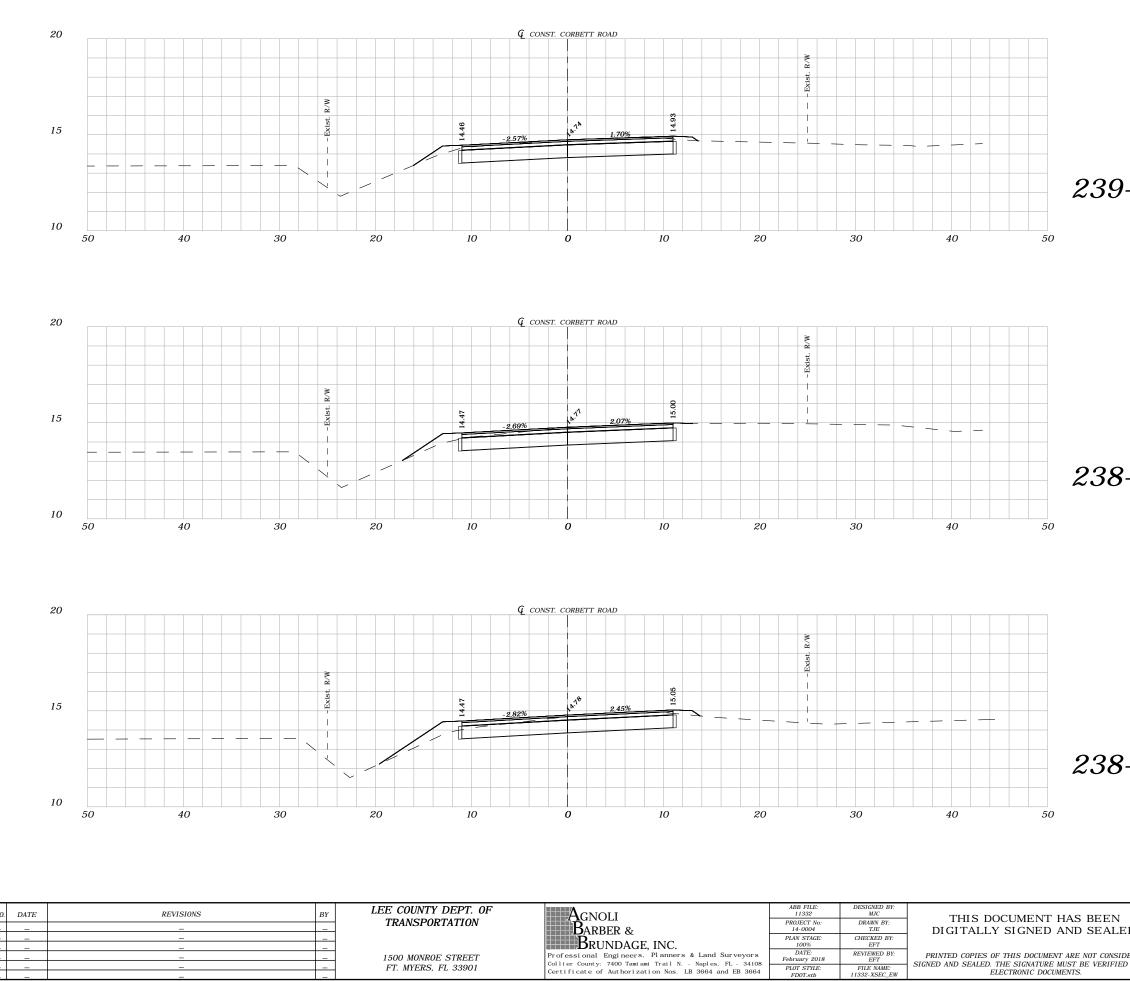
		Regula			Embankment	
		A(sf)	V(cy)	A(sf)	V(cy)	
+5	0.00	11.56		5.83		
			16.92		10.90	
+0	0.00	6.71		5.94		
			11.97		11.22	
8+5	0.00	6.22		6.18		
	1" = 10' Horizontal 1" = 5' Vertical		11.40		12.67	
ED. IDERED ED ON THE	CORBETT ROA CROSS STA 233+50	5 SECTIO	NS	NTS	SHEET 47 0F 77	



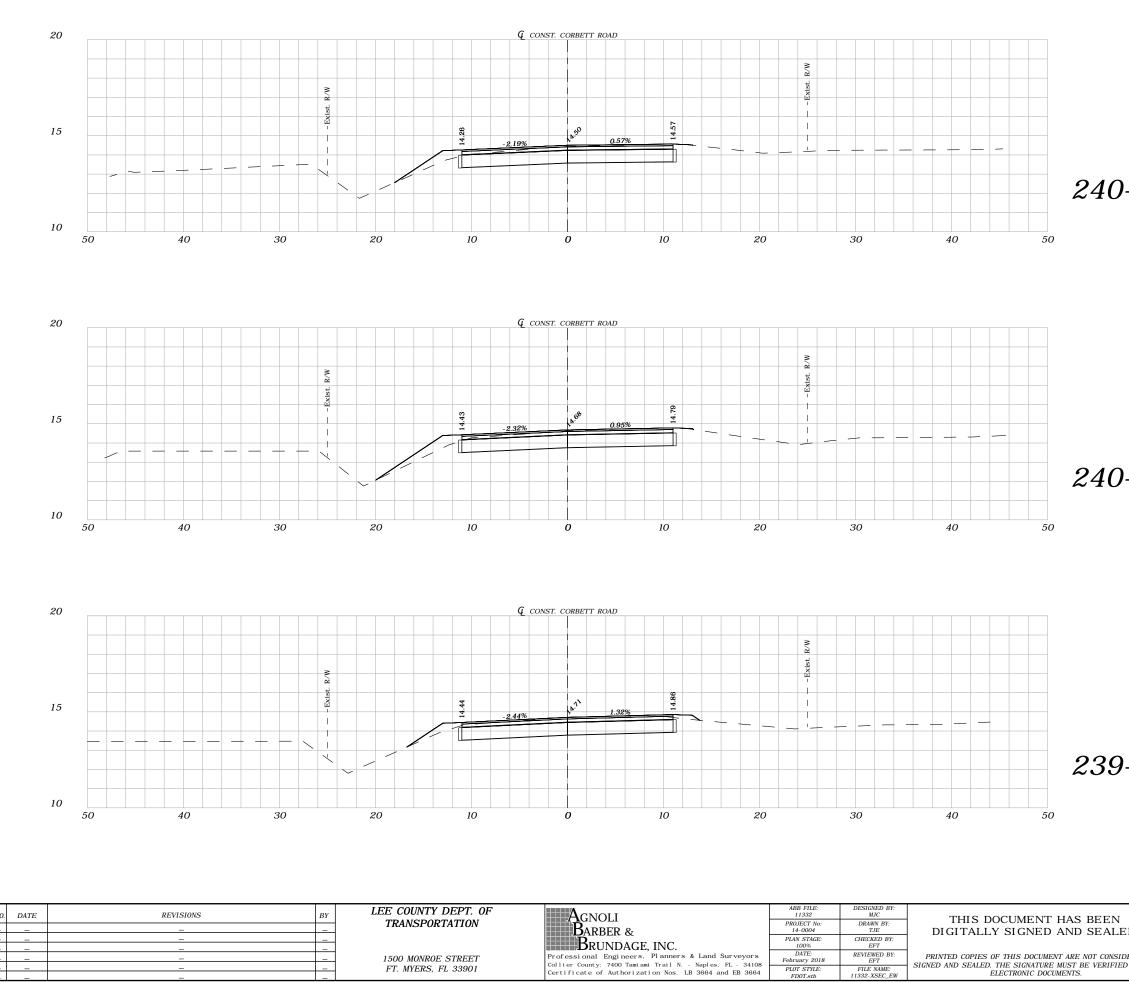
		nr Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
8+00.00	10.04		5.22	
		19.18		9.35
5+50.00	10.67		4.88	
		20.09		10.56
5+00.00	11.03		6.52	
1" = 10' Horizontal 1" = 5' Vertical		20.92	7750	11.44
ED. DERED ED ON THE ED ON THE STA 235+00	S SECTIO	NS	VTS	SHEET 48 0F 77



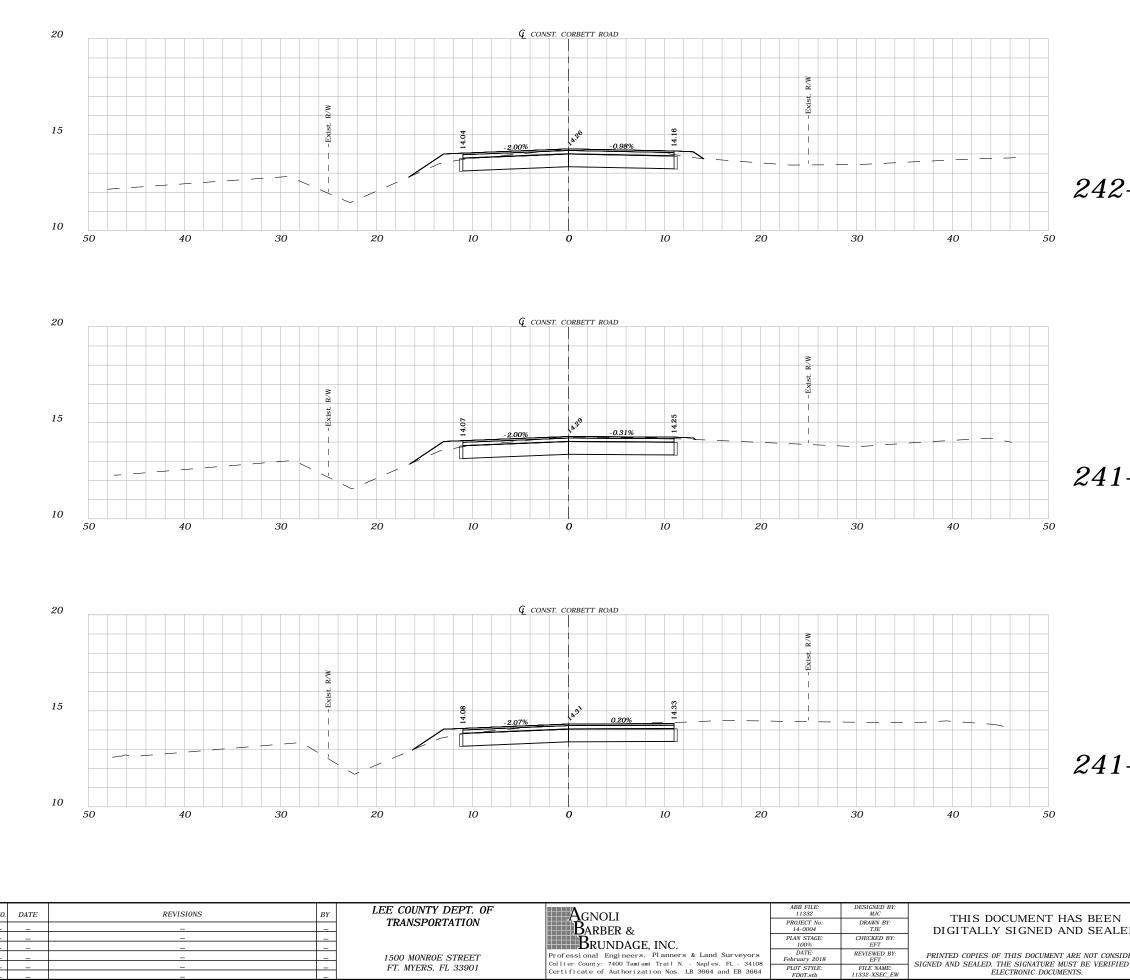
		r Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
7+50.00	10.12		8.62	
		17.52		15.28
7+00.00	8.80		7.88	
		17.07		14.00
8+50.00	9.64		7.24	
1" = 10' Horizontal 1" = 5' Vertical		18.22		11.54
ED. DERED ED ON THE CROSS STA 236+50	s sectio.	NS	VTS	SHEET 49 0F 77



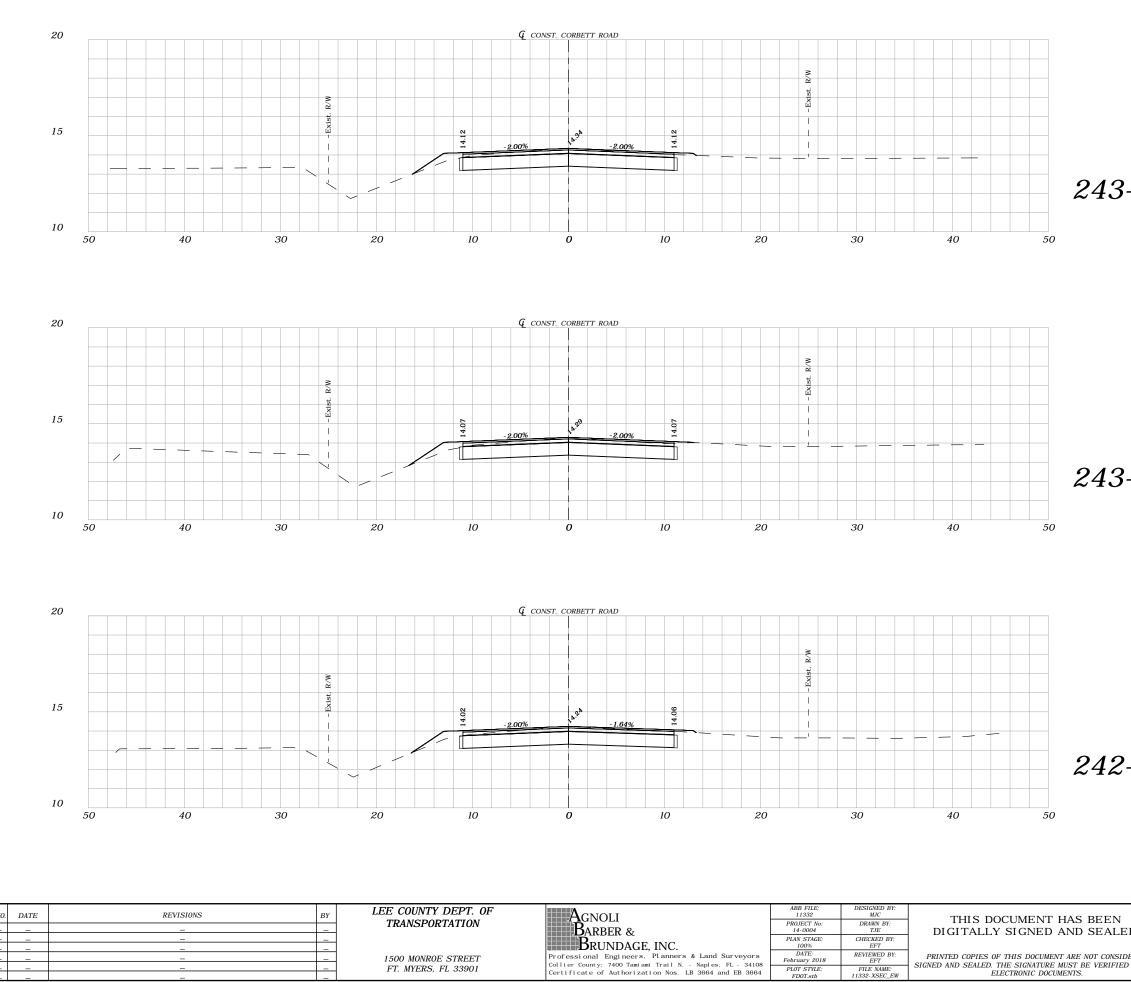
		nr Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
9+00.00	13.57		4.08	
		24.69		7.79
8+50.00	13.10		4.33	
		22.63		10.55
8+00.00	11.34		7.06	
1" = 10' Horizontal 1" = 5' Vertical		19.87		14.52
ED. DERED CROSS CROSS STA 238+00	S SECTIO	NS	VTS	SHEET 50 0F 77



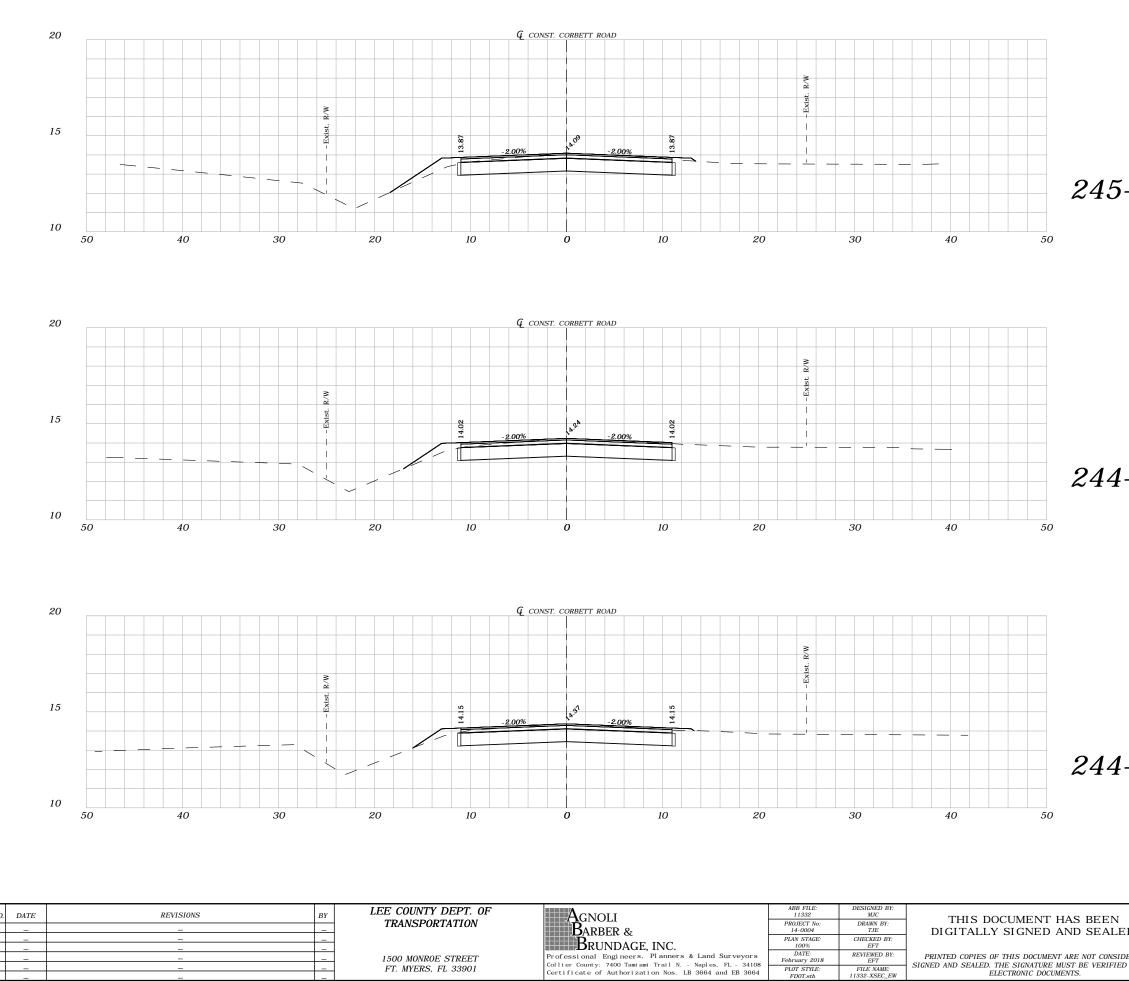
	Regula	nr Exc.	Embar	nkment
	A(sf)	V(cy)	A(sf)	V(cy)
9+50.00	11.85		5.59	
		22.44		11.72
9+00.00	12.38		7.07	
		23.67		11.03
9+50.00	13.18		4.84	
1" = 10' Horizontal 1" = 5' Vertical		24.77	VIIG	8.26
ED. DERED ED ON THE CROSS STA 239+50	S SECTIO	NS	N 1 3	SHEET 51 0F 77



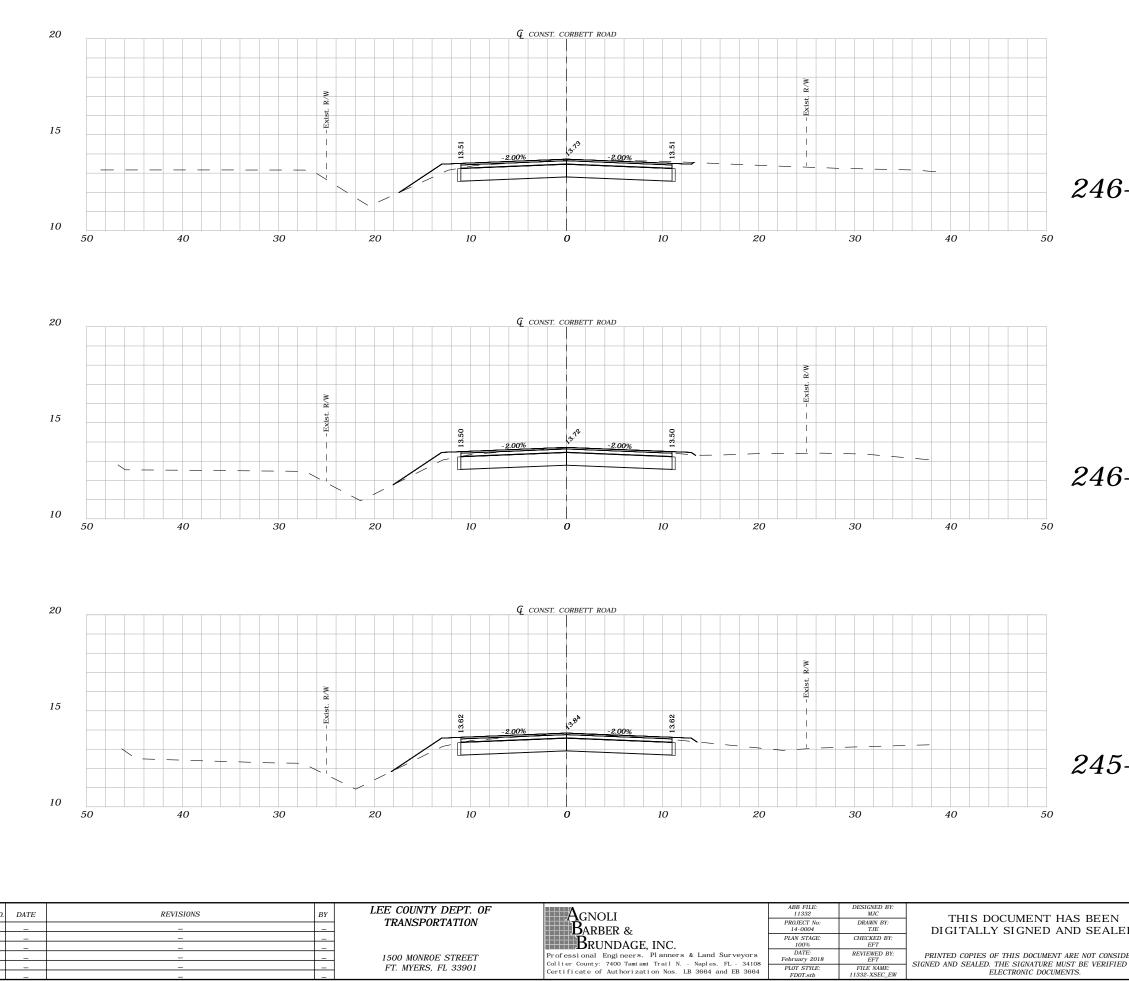
+50.00 11.60 5.12 +50.00 4.29	
+50.00 11.60 5.12 +50.00 22.04 4.29	nent
2+00.00 +50.00 12.20 22.87 22.87	/(cy)
+50.00	
+50.00	3.71
12.50 3.41	7.13
+00.00	
1" = 5' Vertical	3.33
ED. CROSS SECTIONS	неет 52 0F 77



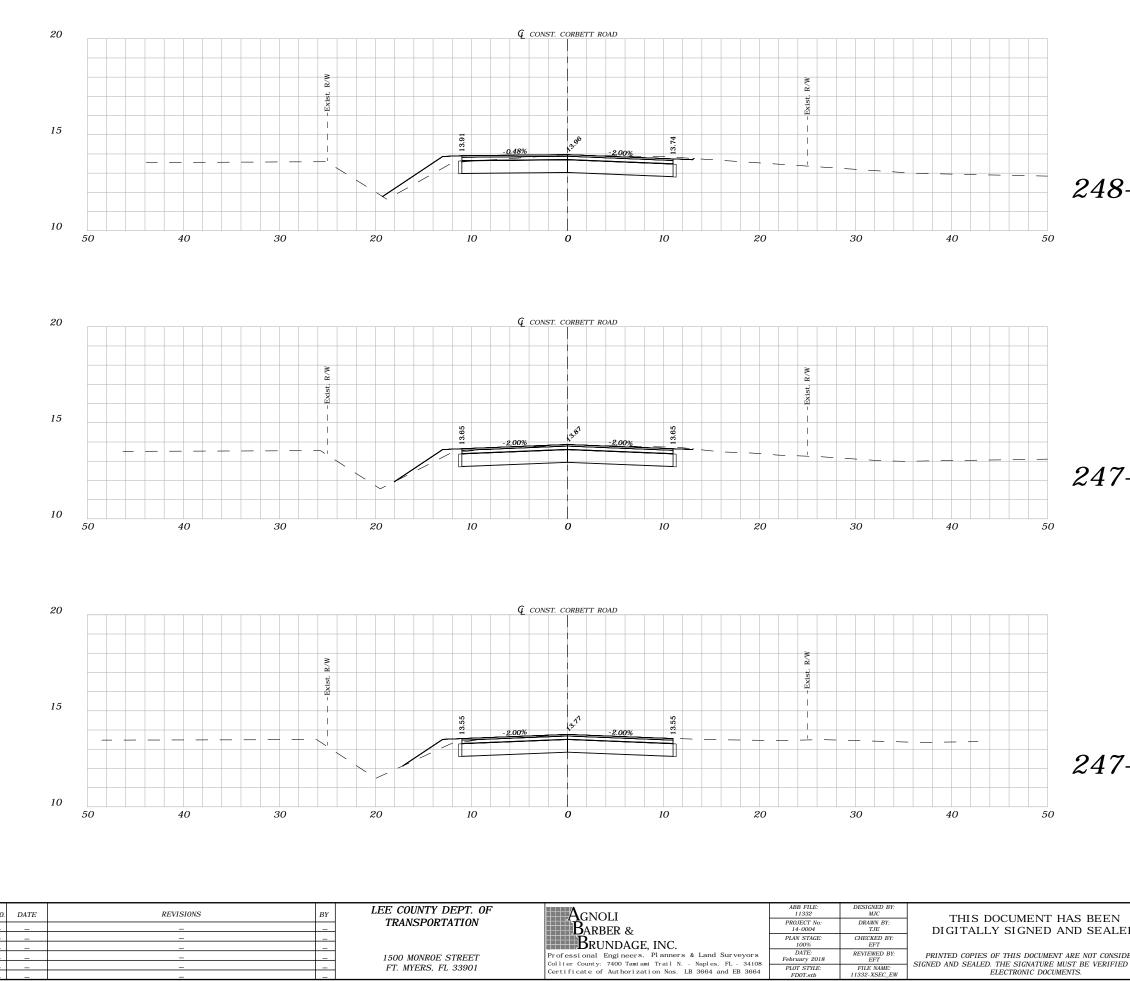
		Regula	r Exc.	Embar	nkment
		A(sf)	V(cy)	A(sf)	V(cy)
8+5	0.00	11.40		4.83	
			20.52		9.14
8+0	0.00	10.76		5.04	
			20.25		9.31
2+5	0.00	11.11		5.01	
	1" = 10' Horizontal 1" = 5' Vertical	رس ۲۲۱،47 ۳۰۱۰ ۲۰	21.03	77171-0	9.38
ED. IDERED ED ON THE	CORBETT ROA CROSS STA 242+50	5 SECTIO	NS	15	SHEET 53 0F 77



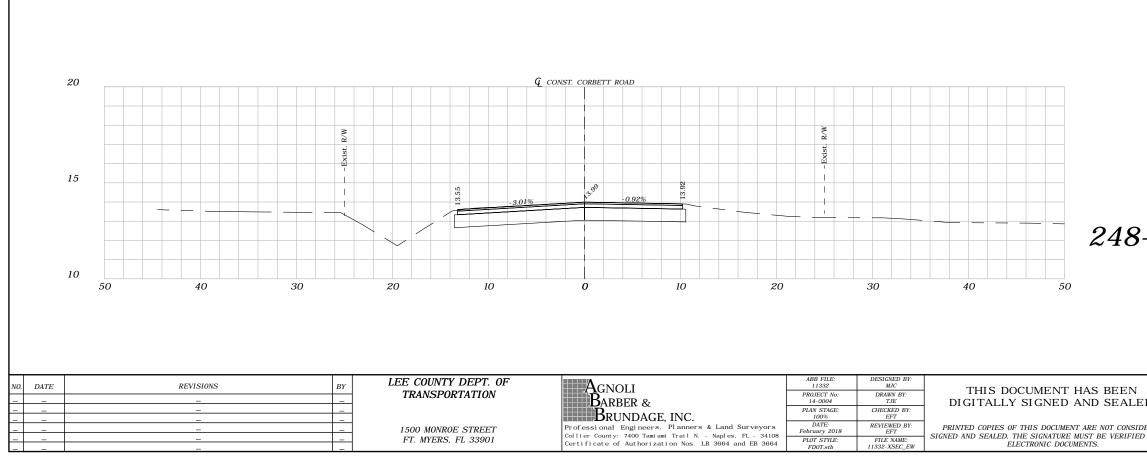
			r Exc.		nkment
		A(sf)	V(cy)	A(sf)	V(cy)
5+0	0.00	11.69		6.03	
			21.83		9.17
+5	0.00	11.89		3.87	
			22.06		7.72
+0	0.00	11.94		4.47	
	1" = 10' Horizontal 1" = 5' Vertical	7) 773 a and and and and and and and and and a	21.61	7/17-0	8.61
ED. IDERED ED ON THE	CORBETT ROA CROSS STA 244+00	5 SECTIO	NS	VTS	SHEET 54 0F 77



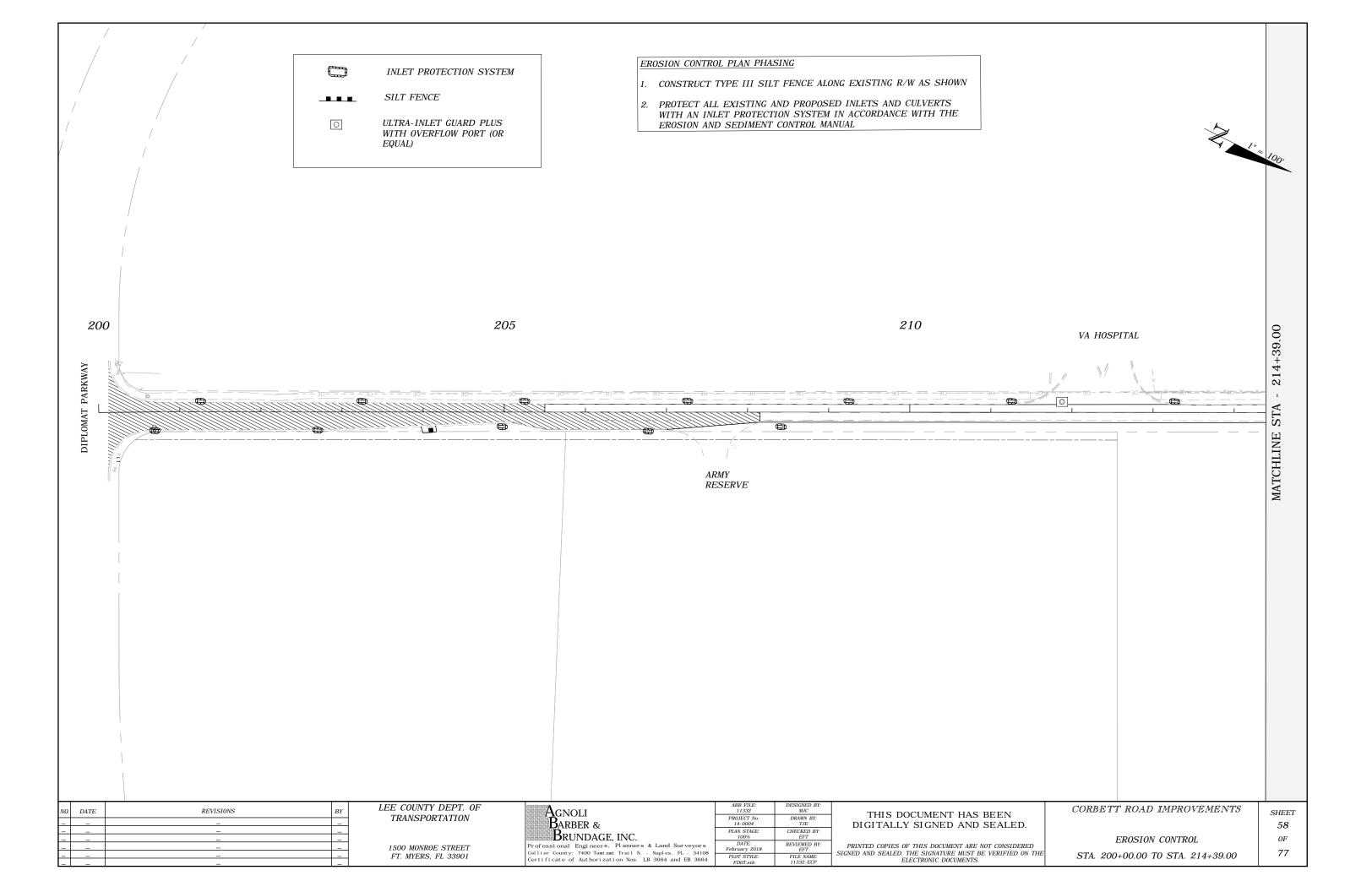
		ar Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
8+50.00	13.15		3.66	
		23.81		7.62
8+00.00	12.56		4.57	
		22.71		9.12
5+50.00	11.97		5.28	
1" = 10' Horizontal 1" = 5' Vertical		21.91		10.47
ED. DERED ED ON THE CROS STA 245+3	SS SECTIO	NS	NTS	SHEET 55 0F 77

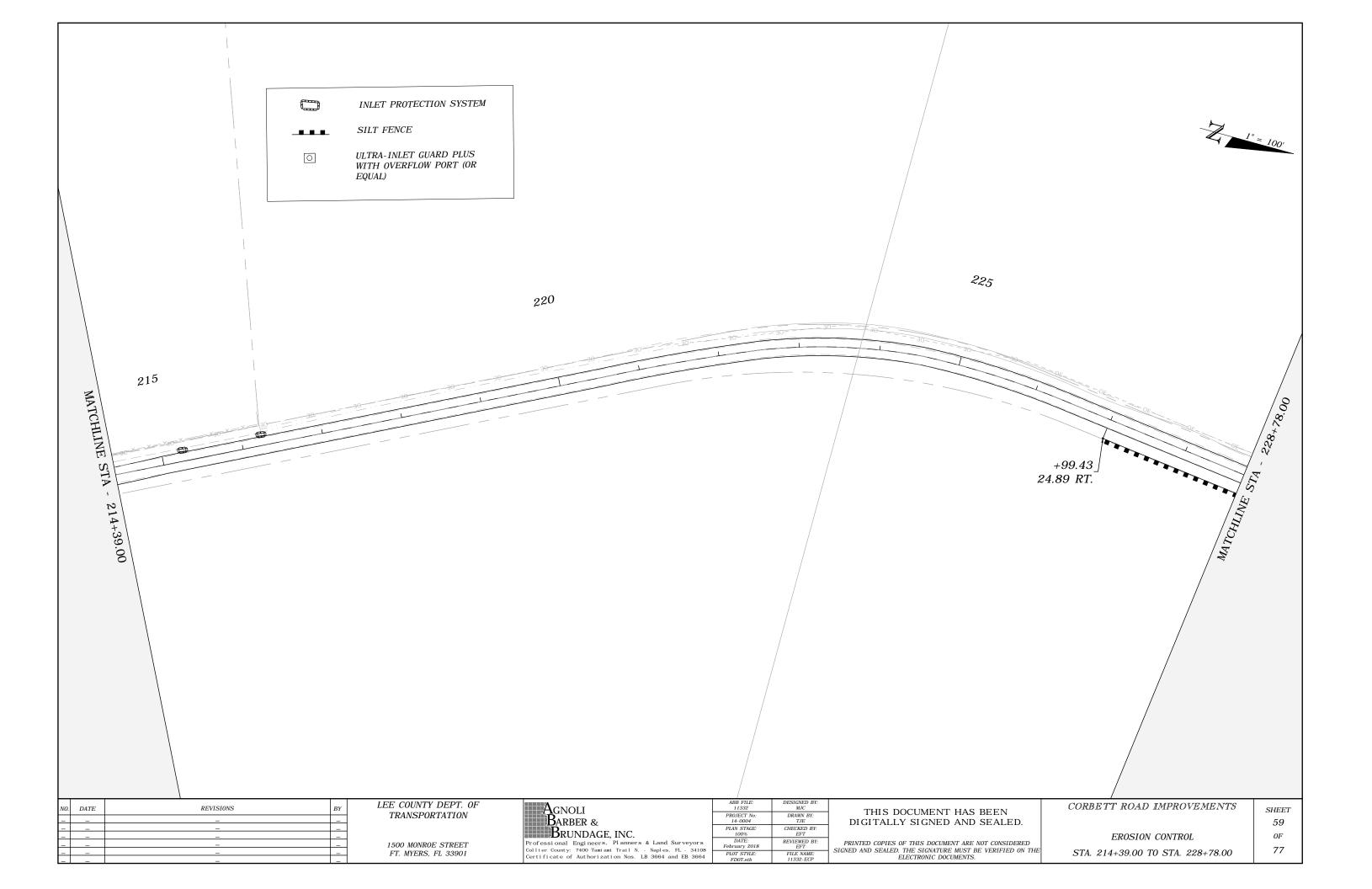


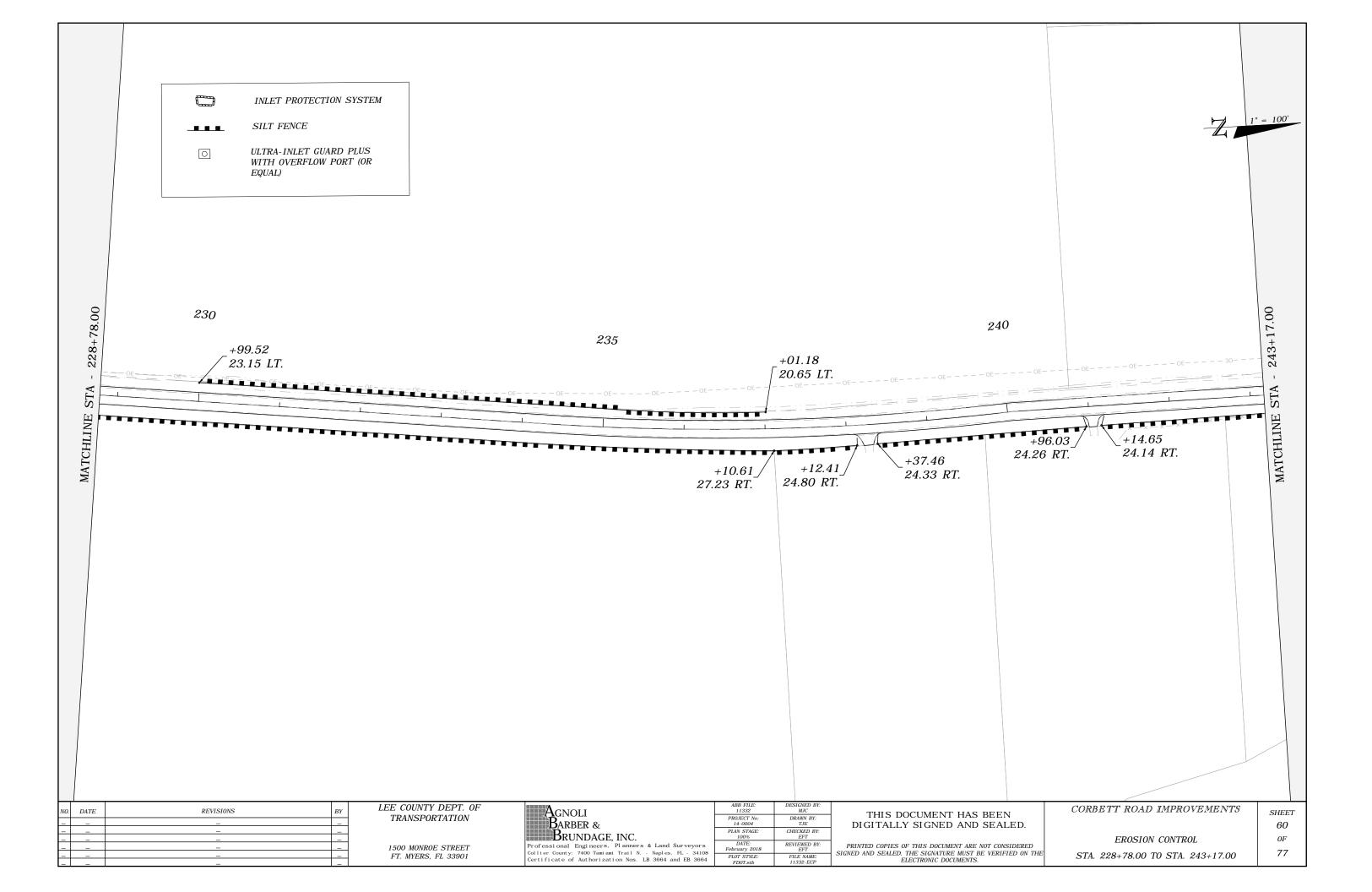
		nr Exc.		nkment
	A(sf)	V(cy)	A(sf)	V(cy)
8+00.00	13.22		4.53	
		24.73		7.35
7+50.00	13.49		3.41	
		24.49		5.64
7+00.00	12.96		2.68	
1" = 10' Horizontal 1" = 5' Vertical		24.18		5.87
ED. DERED CROSS DERED DO N THE STA 247+00	5 SECTIO	NS	VTS	SHEET 56 0F 77

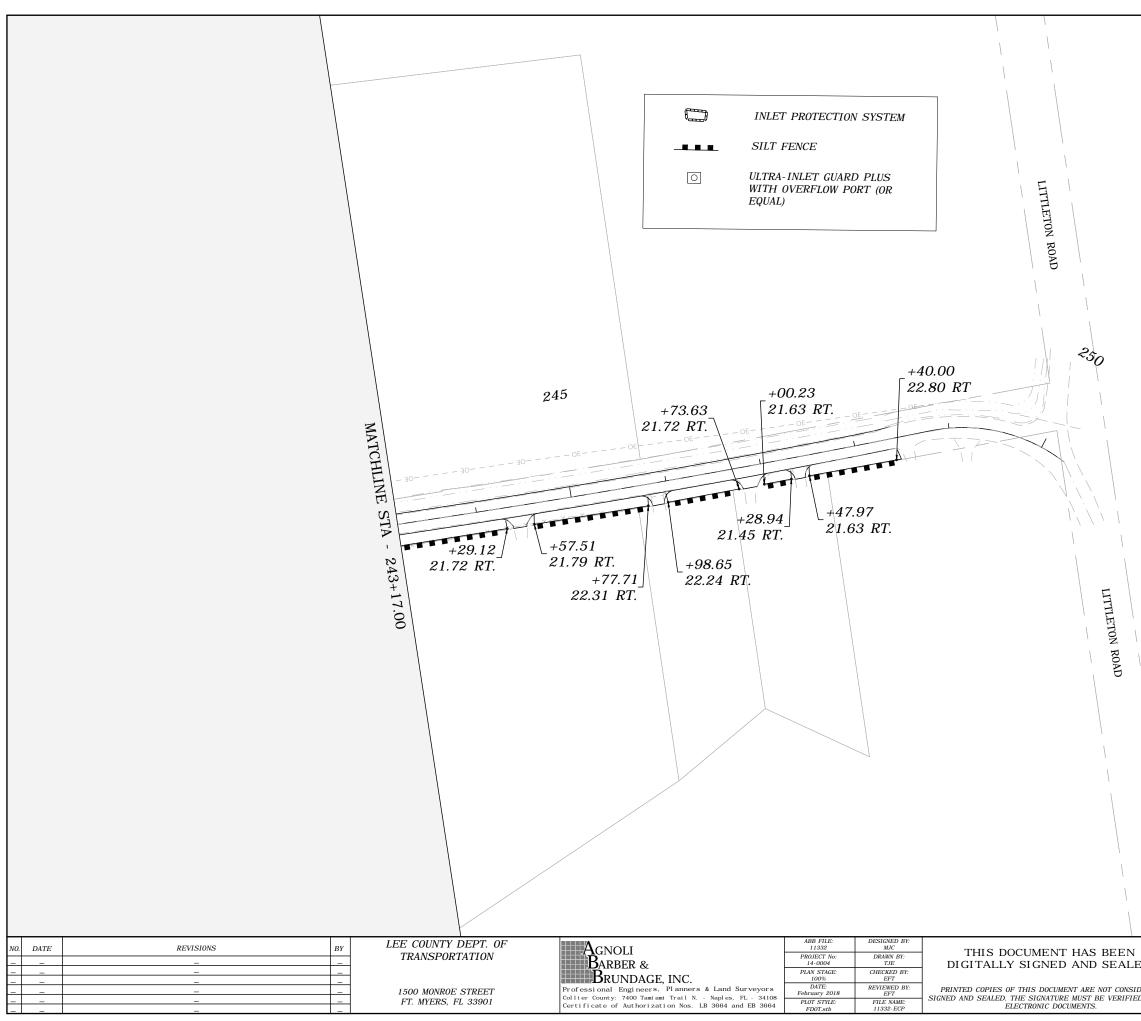


		D 1		E1	aleme (
			r Exc.		nkment
		A(sf)	V(cy)	A(sf)	V(cy)
		17.71		0	
		17.71		U	
2+1	0.00				
	0.00				
	1" = 10' Horizontal 1" = 5' Vertical		24.15		3.36
	CORBETT ROA	D IMPR	OVEMEN	ITS	SHEET
ED.					57
DERED	CROSS	S SECTIO	NS		OF
ED ON THE	STA 248+50) TO STA	249+50		77









		100'
		" = 100
1		
1		
1		
1		
	CORBETT ROAD IMPROVEMENTS	SHEET
e. RED	EROSION CONTROL	61 0F
ON THE	STA. 243+17.00 TO END	77

Project Name and Location: (Latitude, Longitude, or Address)	Corbett Rd Inter		RIPTION		
	Improvements (Lat: 26°41'17.00 Long 81°55'8.84	0"N	Owner Name and Address:	LEE COUNTY TRANSPORTATION 1500 Monre Street Ft. Myers, FL 33901	
Description: (Purpose and Types of Soil Disturbing Activities)			I	1	
Construction in this proje Soil disturbing activities pavement and preparatic	s will include: Ero	sion and sedim		nalt overlay. ng; and construction of additional	
Runoff Coefficient:	0.67				
Site Area:	5.83 Ac				
Company of Maria Anti-	-				
Sequence of Major Activ The order of activities wi					
Installation of stabilize Partial clearing and gr Install silt fences and Continue clearing and Construction of road v Stabilize denuded are	rubbing. inlet protection sys d grading. widening & asphalt	n system 9. When all construction activity is complete and th site is stabilized, remove temporary straw bale			
Name of Receiving Waters:					
		CONTR	OLS		
			nd Sediment ontrols		
		Stabilization		·	
temporarily cease for at from the last construction Prior to seeding, fertilize After seeding, each area will be temporarily stabili Permanent Stabilization: stabilized with sod, seed geotextiles) no later tha	t least 21 days will n activity in that are er or agricultural li a shall be mulched ized by applying lim : Disturbed portion d and mulch, lands an 14 days after th Prior to seeding, f	be stabilized wea. The seed sh mestone shall with the mulch on herock subgrade s of the site, wh scaping, and/or he date of the ertilizer or agric	with temporary seed hall be Bahia, millet, be applied to each lisked into place. An e until bituminous pa ere construction act other equivalent sta last construction ac sultural limestone sh	ivities permanently cease, shall be abilization measures (e.g., rip-rap, ctivity. The sod shall typically be nall be applied to each area to be	

	CONTROLS (Continued)	
	Structural Practices	
wetlands. At a mir	Bale Barrier - will be constructed along those areas imum, the silt fence and/or straw bale barrier will be pla jurisdictional wetland boundaries.	
upon completion o	nlet Sediment Filter - will be placed around all constru f construction and shall remain in-place until the cont inlets can be covered with filter fabric material until stat	ributing drainage area is stabilized.
	Storm Water Management	
	of rerounting two roads, widening one road, construction ation of stormwater culverts.	n of drainage swales and dry detention
DISCHARGE RATE	S: 75 cfs	
	OTHER CONTROLS	
Waste disposal:		
waste managemer dumpster. The dur trash disposed of a	will be collected and stored in a trash dumpster which tregulations. All trash and construction debris from npster will be emptied as required due to use and/or a t the appropriate landfill operation. No construction was	n the site will be deposited in this State and local regulations, with the ste materials will be buried onsite. All
•	istructed regarding the correct procedure for waste disp e construction office trailer.	osal. Notices stating these practices
All hazardous wast	e materials will be disposed of in the manner specified personnel will be instructed in these practices.	by local or State regulation or by the
	will be collected from the portable units by a local, lice	ensed, Collier County sanitary waste
management contr Offsite Vehicle Ti	actor, as required by local regulation.	
completed, paved site. Dump trucks l will provide pollutio grubbing or excava	uction entrance has been provided to help reduce vehicl streets will be swept as needed to remove any excess nauling material from the construction site will be cover n control by implementing dust control during dust gene tion and fill operations. This will be accomplished with shall be controlled by water or calcium chloride.	muck, dirt, or rock tracked from the red with a tarpaulin. The Contractor trating activities such as clearing and
	TIMING OF CONTROLS/MEASUR	ES
constructed prior to activity temporarily days of the last d stabilized with perior	bail / silt fence barriers (around wetlands) and stab o extensive clearing or grading of any other portions of ceases for more than 21 days will be stabilized with a isturbance. Once construction activity ceases permar manent sod, seed and mulch, landscaping, and/or oth extiles). After the entire site is stabilized, the silt fence /	f the site. Areas where construction temporary seed and mulch within 14 nently in an area, that area will be er equivalent stabilization measures
CERTIFICATIO	N OF COMPLIANCE WITH FEDERAL, STATE	, AND LOCAL REGULATIONS
	ollution prevention plan reflects the United States Envir	anmontal Bratastian Agapay and the

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CONTROLS (Continued)	
Structural Practices	
Barrier - will be constructed along those area the silt fence and/or straw bale barrier will be j ictional wetland boundaries.	
diment Filter - will be placed around all cons truction and shall remain in-place until the co can be covered with filter fabric material until st	ontributing drainage area is stabilized.
Storm Water Management unting two roads, widening one road, construct f stormwater culverts.	ion of drainage swales and dry detention
75 cfs	
OTHER CONTROLS	
e collected and stored in a trash dumpster wi lations. All trash and construction debris fr will be emptied as required due to use and/o ppropriate landfill operation. No construction w d regarding the correct procedure for waste dis ruction office trailer.	rom the site will be deposited in this or State and local regulations, with the vaste materials will be buried onsite. All
rials will be disposed of in the manner specifie anel will be instructed in these practices.	ed by local or State regulation or by the
collected from the portable units by a local, li as required by local regulation.	icensed, Collier County sanitary waste
g:	
entrance has been provided to help reduce veh will be swept as needed to remove any exce material from the construction site will be cov rol by implementing dust control during dust ge ad fill operations. This will be accomplished wit be controlled by water or calcium chloride.	ss muck, dirt, or rock tracked from the vered with a tarpaulin. The Contractor nerating activities such as clearing and
TIMING OF CONTROLS/MEASU	IRES
silt fence barriers (around wetlands) and st isive clearing or grading of any other portions s for more than 21 days will be stabilized with ince. Once construction activity ceases perm t sod, seed and mulch, landscaping, and/or o After the entire site is stabilized, the silt fence	of the site. Areas where construction a temporary seed and mulch within 14 hanently in an area, that area will be other equivalent stabilization measures e / straw bale barriers can be removed.
COMPLIANCE WITH FEDERAL, STAT	
prevention plan reflects the United States En- agement District (SFWWD) requirements for established in the Chapter 40E-4 FAC and Cha	storm water management and erosion
	CORBETT ROAD IMPROVEM
THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED.	STORW WATER POLLUTION PREVENTION PLAN

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SHEET 62 OF77

MAINTENANCE/INSPECTION PROCEDURES	SPILL PREVENTION
	Material Management Practices
These are the inspection and maintenance practices that will be used to maintain erosion and sediment	The following are the materials management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water runoff.
	Good Housekeeping:
 All control measures will be inspected at least once each week and following any storm event of 0.5 in or greater. 	 Ches The following good housekeeping practices will be followed onsite during the construction project: An effort will be made to store only enough product required to do the job.
 All measures will be maintained in good working order; if a repair is necessary, it shall be corrected as as possible, but in no case later than 7 days after the inspection. 	 All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers, and if possible, under a roof or other enclosure.
• Built up sediment will be removed from silt fence when it has reached one-half the height of the fence.	 Products will be kept in their original containers with the original manufacturer's label.
 Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the f posts, and to see that the fence posts are firmly in the ground. 	• Substances will not be mixed with one another unless recommended by the manufacturer.
	Whenever possible, all of a product will be used up before disposing of the container.
 Temporary seeding and permanent sodding and planting will be inspected for bare spots, washouts, a healthy growth. 	 Manufacturers' recommendations for proper use and disposal will be followed.
• A maintenance inspection report will be made after each inspection. A copy of the report form to be	The site superintendent will inspect to ensure proper use and disposal of materials onsite.
completed by the inspector is attached.	Hazardous Products:
 The Owner will appoint one individual who will be responsible for inspections, maintenance and repair activities, and for completing the inspection and maintenance reports. 	 These practices are used to reduce the risks associated with hazardous materials: Products will be kept in original containers unless they are not resealable.
 Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained in all the inspection and maintenance practices necessary for keep 	Original labels and material safety data will be retained; they contain important product information.
the erosion and sediment controls used onsite in good working order.	 If surplus product must be disposed of, manufacturers' or local and State recommended methods for proper disposal will be followed.
Non-Storm Water Discharge	Product Specific Practices
It is expected that the following non-storm water discharges will occur from the site during the constructio	
penod:	Petroleum Products:
Water from water line flushings.	
controls. All control measures will be inspected at least once each week and following any storm event of 0.5 in or greater. All measures will be maintained in good working order; if a repair is necessary, it shall be corrected as as possible, but in no case later than 7 days after the inspection. Built up sediment will be removed from silt fence when it has reached one-half the height of the fence. Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the f posts, and to see that the fence posts are firmly in the ground. Temporary seeding and permanent sodding and planting will be inspected for bare spots, washouts, a healthy growth. A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached. The Owner will appoint one individual who will be responsible for inspections, maintenance and repair activities, and for completing the inspection and maintenance reports. Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained in all the inspection and maintenance practices necessary for kee the erosion and sediment controls used onsite in good working order. Water from water line flushings. Pavement wash waters (when no spills or leaks of toxic or hazardous materials have occurred). Uncontaminated groundwater (from dewatering excavation). All non-storm water discharges will be directed to the storm water management facilities prior to discharges will be directed to the storm water management facilities prior to disc	All onsite vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers which will be clearly labeled. Any
 Uncontaminated groundwater (from dewatering excavation). 	asphalt substances used onsite will be applied in accordance with the manufacturer's recommendations and standard construction practices.
All non-storm water discharges will be directed to the storm water management facilities prior to discharge	arge. Fertilizers:
INVENTORY FOR POLLUTION PREVENTION PLAN	Fertilizers will be applied only in the minimum amounts recommended by the manufacturer. Once applied,
The materials or substances listed below are expected to be present onsite during construction:	fertilizer will be worked into the soil to limit exposure to storm water. Storage will be in a covered shed. The
Erosion and Sediment Control Inspection and Maintenance Practices These are the inspection and maintenance practices that will be used to maintain erosion and sediment controls. All control measures will be inspected at least once each week and following any storm event of 0.5 or greater. All measures will be maintained in good working order; if a repair is necessary, it shall be corrected a as possible, but in no case later than 7 days after the inspection. Built up sediment will be removed from sill fence when it has reached one-half the height of the fence Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the posts, and to see that the fence posts are firmly in the ground. Temporary seeding and permanent sodding and planting will be inspected for bare spots, washouts, healthy growth. A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached. The Owner will appoint one individual who will be responsible for inspections, maintenance and repa activities, and for completing the inspection and maintenance reports. Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained in all the inspection and maintenance practices necessary for ke the erosion and sediment controls used onsite in good working order. Non-Storm Water Discharge Non-Storm Water Discharge It is expected that the following non-storm water discharges will occur from the site during the constructorio: Non-Storm Wat	contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid spills.
	Paints:
	All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to
	the storm sewer system but will be properly disposed of according to manufacturers' instructions and/or state
	and local regulations.
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SPILL PREVENTION (Continued)

Spill Control Practices

In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup.

- Manufacturers' recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the location of the information and cleanup supplies.
- Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite. Equipment and materials will include--but not be limited to--rags, gloves, goggles, kitty litter, sand, and plastic and metal trash containers specifically for this purpose.
- All spills will be cleaned up as soon as possible after discovery.
- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of the size.
- The spill prevention plan will be adjusted to include measures to prevent this type of spill from reoccurring and how to clean up the spill if there is another one. A description of the spill, what caused it, and the cleanup measures will also be included.
- The Contractor's site superintendent will be responsible for the day-to-day site operations and will be the spill prevention and cleanup coordinator. He will designate at least two other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel will be posted in the material storage area and in the office trailer onsite.

LEE COUNTY URBAN STORMWATER MANAGEMENT PROGRAM AND LONG TERM **OPERATION FOR ROADWAY PROJECTS**

Lee County procedures provide for and require the activities listed below. Non-structural BMPs include:

- Nutrient and Pesticide Controls: and initial landscaping activities. Pesticides and herbicides are used on a limited as-needed basis.
- Street Sweeping roadway maintenance and conducts regular trash pickup prior to any mowing activities.
- Solid Waste Management appropriate designated disposal areas.

Operation and Maintenance of Surface Water Management System:

Lee County conducts regular roadway maintenance at least three (3) times a year including inspection of the surface water management systems. Proper function is assessed and problems are addressed as observed. In addition, Lee County maintains the transfer to operation conditions of the existing SFWMD permit.

- Routine Water Quality Testing guality testing of specific sites.
- Construction Activities (SWPPP) that is a requirement for the FDEP NPDES process.

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Lee County does not use fertilizers or pesticides on a regular basis and when used all state and federal laws are followed. Limited fertilizer is used during the establishment phase of grassing disturbed areas

Street sweeping is typically utilized in residential and commercial areas. Lee County conducts regular

Lee County conducts regular litter control pick-ups and landscape clippings are hauled off-site to

Lee County performs routing water quality testing. Lee County is a co-permittee of the County FDEP Municipal Separate Storm Sewer System (MS4) program. The County performs routine water quality testing for specific sites. Lee County also understands the FDEP and SFWMD conduct regular water

The submitted plans include an erosion control plan that addresses the construction or short term phase of the project. The existing surface water management system currently provides the permanent controls to assure water quality standards. Please refer to the Stormwater Pollution and Prevention Plan

POLLUTION F	PREVENTION PLAN CERTIFIC	CATION	
I certify under penalty of law that this docu supervision in accordance with a system of evaluated the information submitted. Base those persons directly responsible for gath knowledge and belief, true, accurate, and false information, including the possibility of	designed to assure that qualified persed on my inquiry of the person or pers hering the information, the information complete. I am aware that there are s	onnel prop sons who n n submitteo significant	erly gathered and nanage the system, d is, to the best of m penalties for submit
Signed:			
Print Name:			
Title:			
Date:			
CON	TRACTOR'S CERTIFICATION		
I certify under penalty of law that I und Discharge Elimination System (NPDES) industrial activity from the construction site	derstand the terms and conditions permit that authorizes the storm v	water disc	
Signature		For	Responsible
Date:	-		
Date:	-		

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Inspection And Maintenance Report Form Structural Controls

Inspection And Maintenance Report Form (To be completed every 7 days and within 24 hours of a rainfall event of 0.5 inches or more)

INSPECTOR: _____ DATE: _____

INSPECTOR'S QUALIFICATIONS: _____

Days since last rainfall: _____ Amount of last rainfall _____ inches

STABILIZATION MEASURES

Area	Date Since Last Disturbed	Date of Next Disturbance	Stabilized? (yes / no)	Stabilized With	Condition

Fre	om		s Silt Fence / Straw	Is there evidence of	
		B	ale Barrier in place?	washout or over-topping?	
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tenance	e required	for silt fence / straw bale barrier:			
					-
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e perfor	med by:		on or before:		-
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DATE: _____

Stabilized required:

To be performed by: ______ on or before: _____

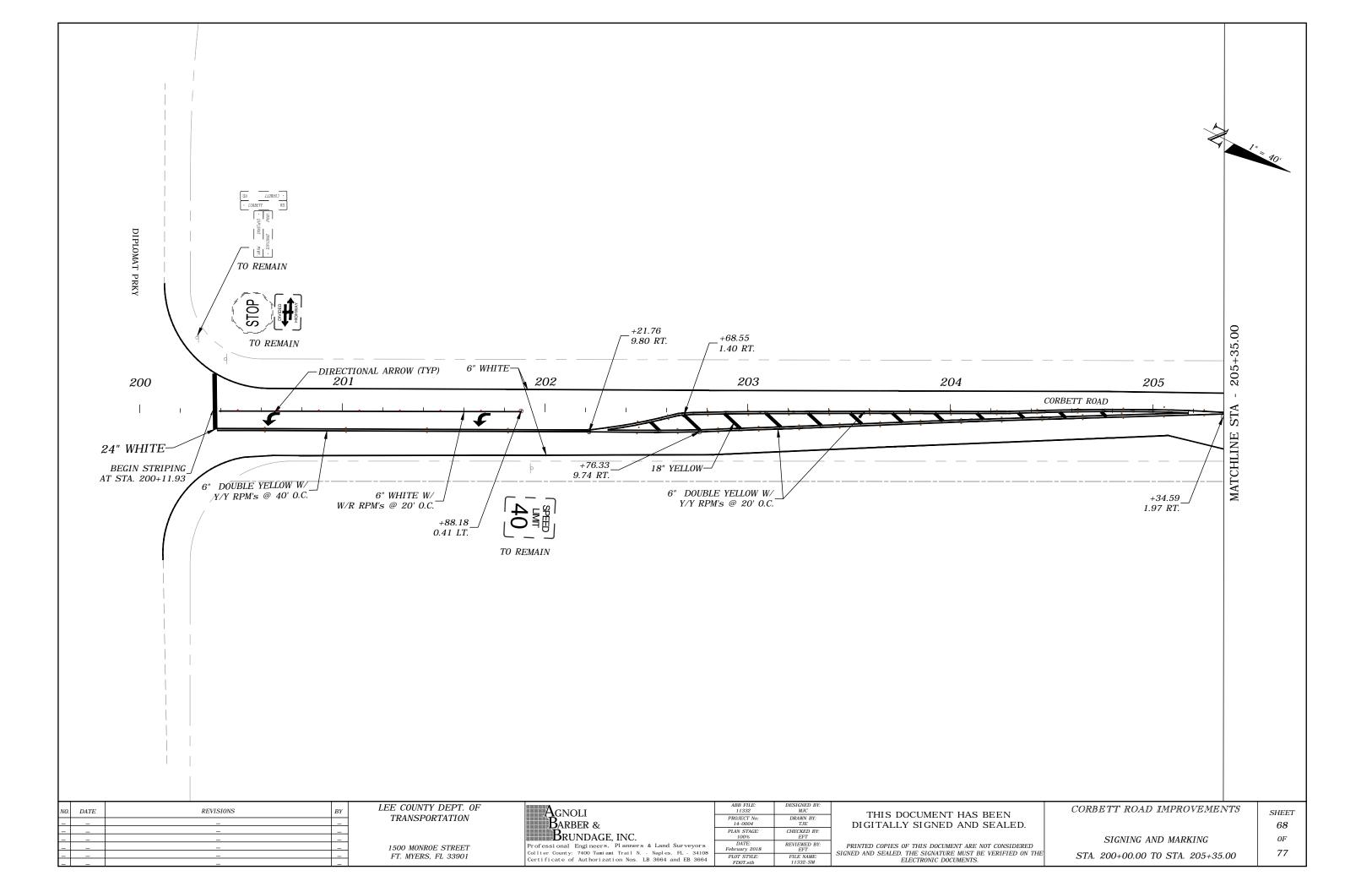
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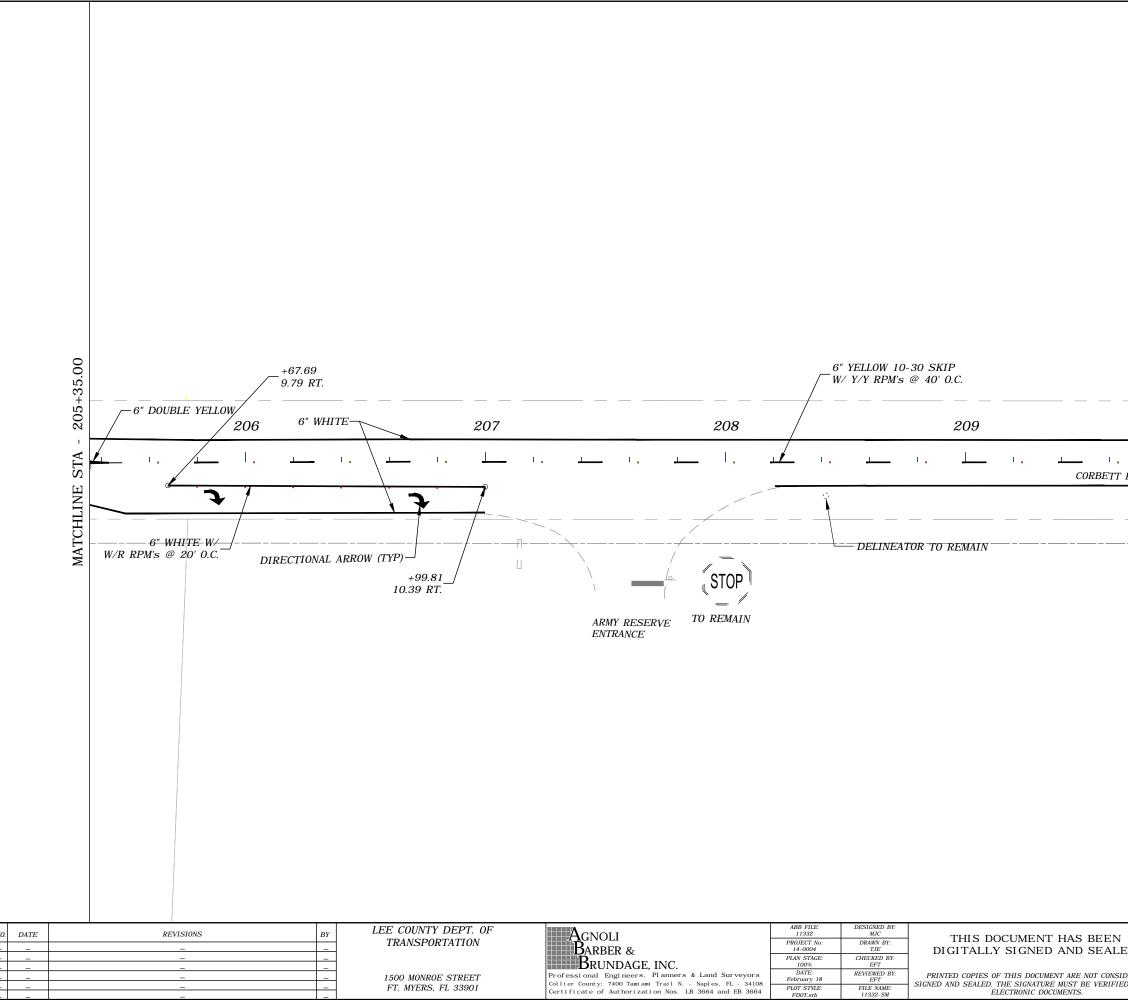
Inspection And Maintenance Report Form Structural Controls

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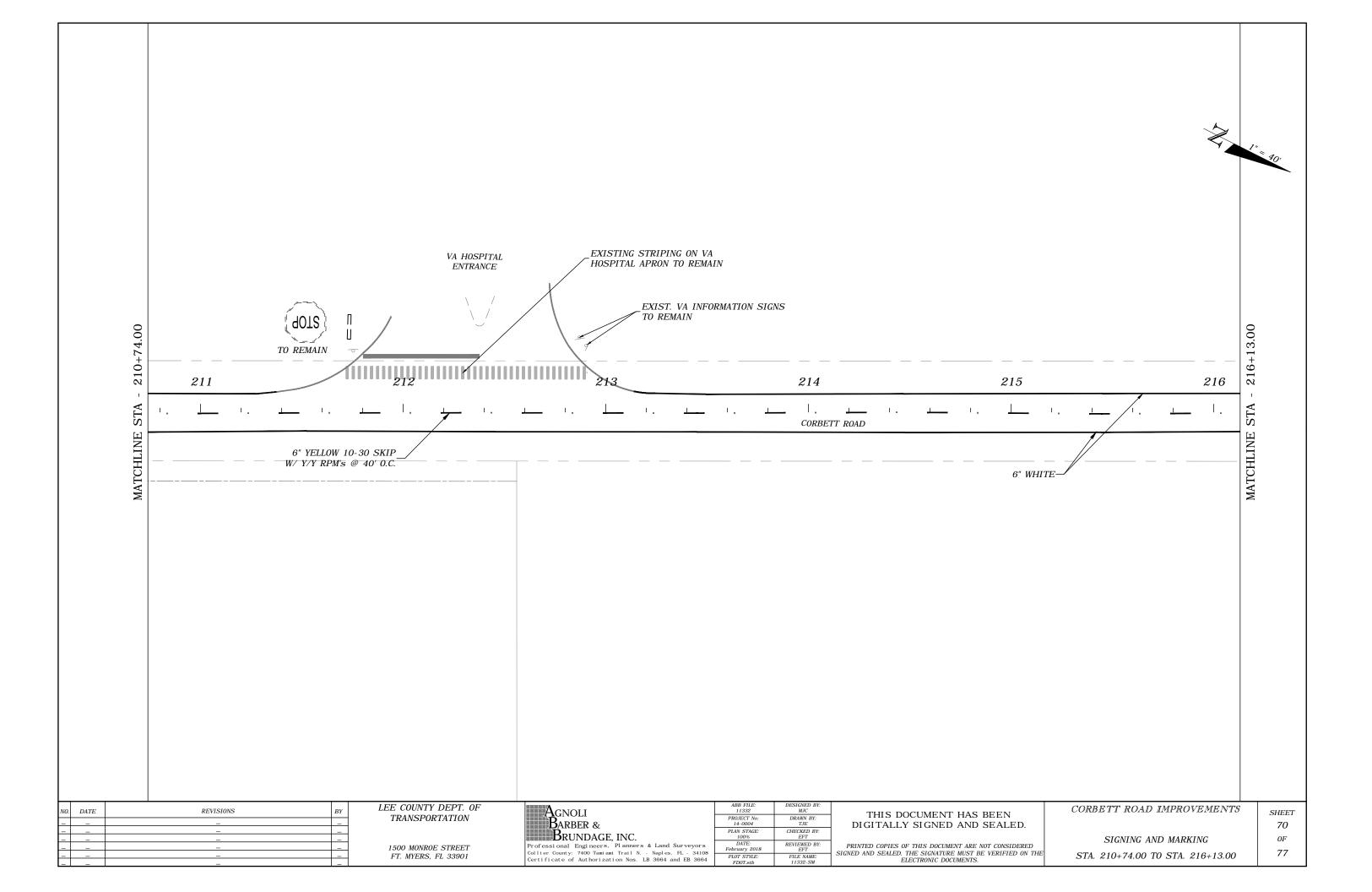
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		-
REASONS FOR CHANGES:		_
		-
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certify under penalty of law that this document and all attachme upervision in accordance with a system designed to assure the and evaluated the information submitted. Based on my inquiry of ystem, or those persons directly responsible for gathering the to the best of my knowledge and belief, true, accurate, and componalties for submitting false information, including the possibil iolations.	hat qualified personnel properly gathered f the person or persons who manage the information, the information submitted is plete. I am aware that there are significant	d e s, 1
Signature Dat	e	-
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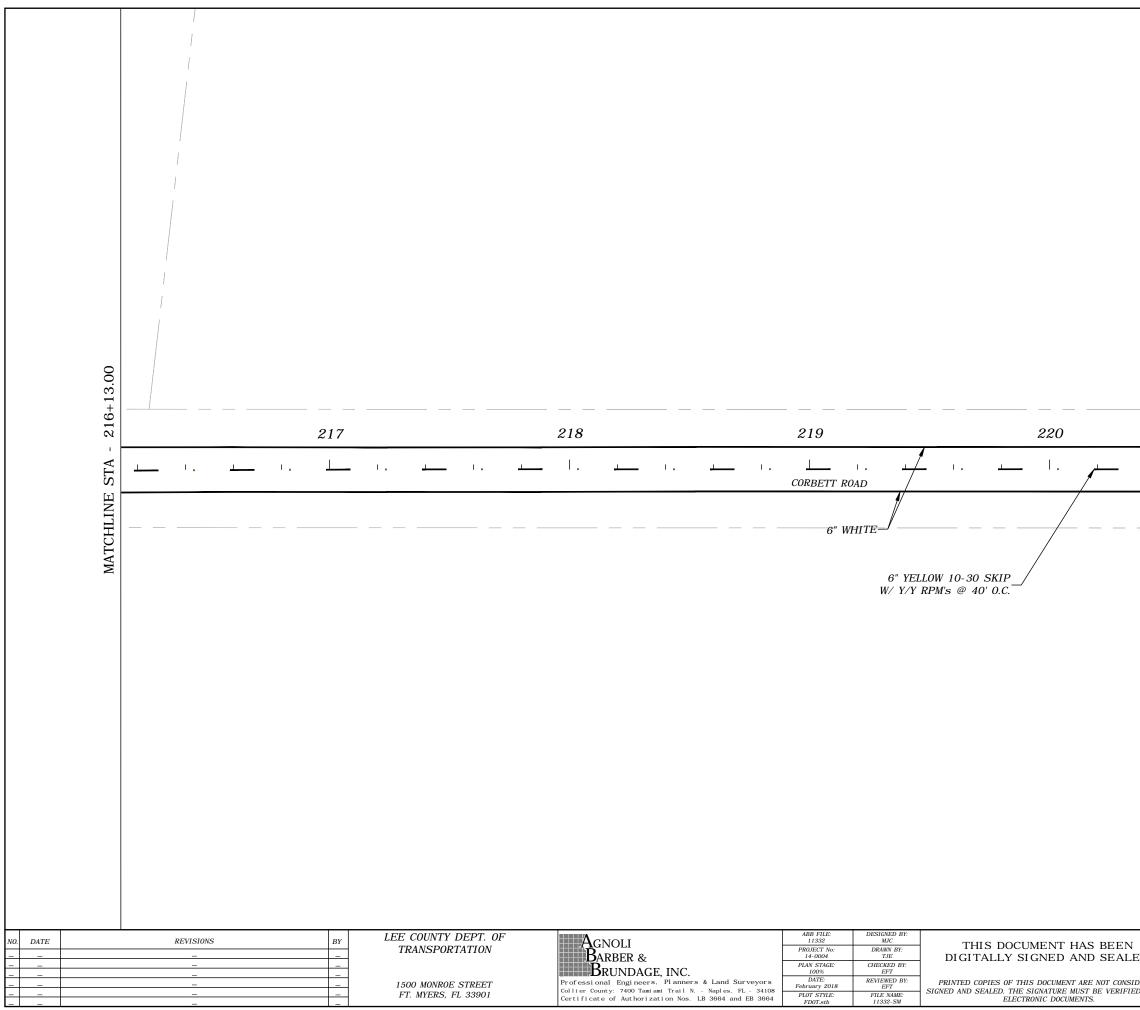
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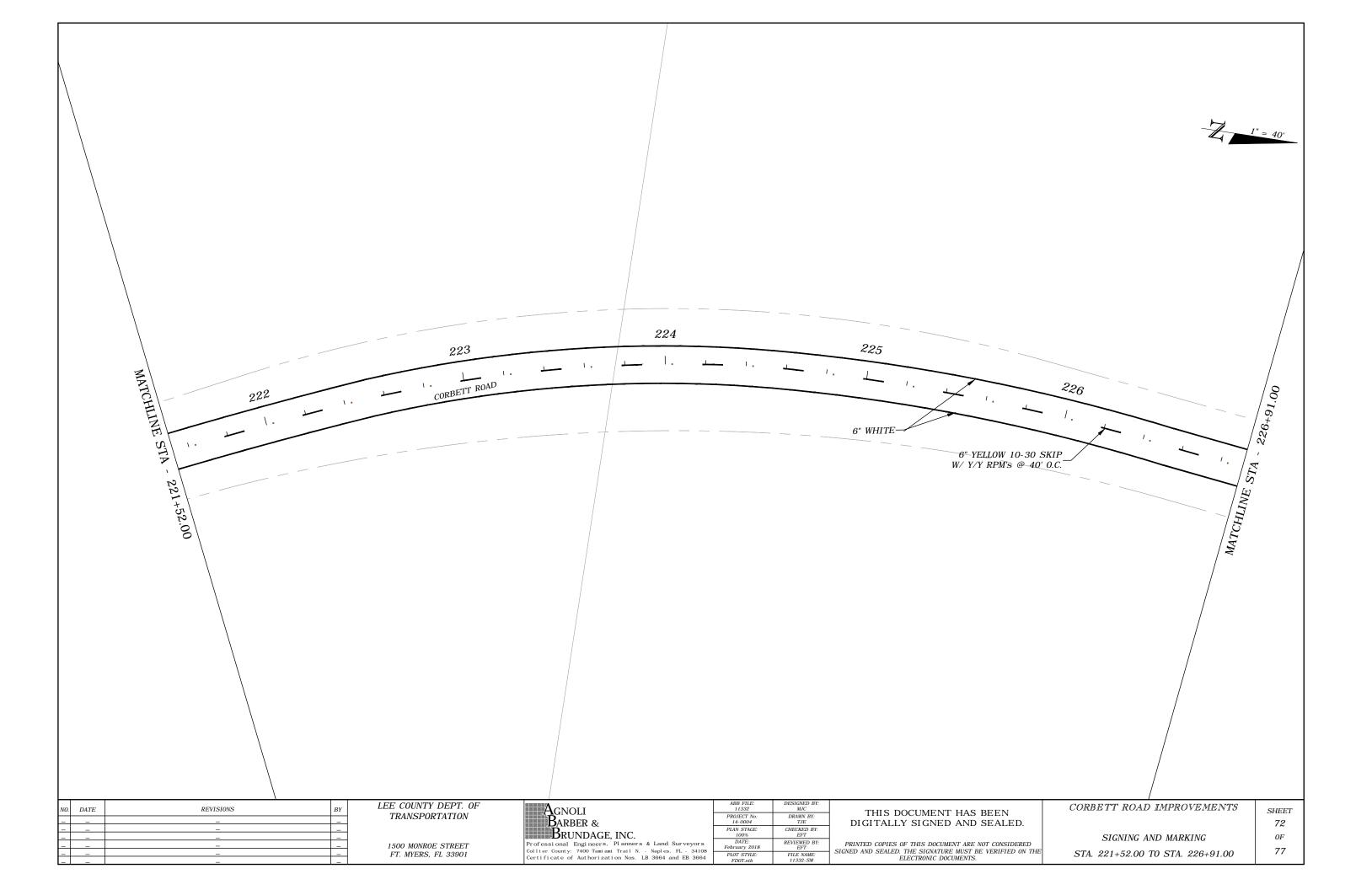


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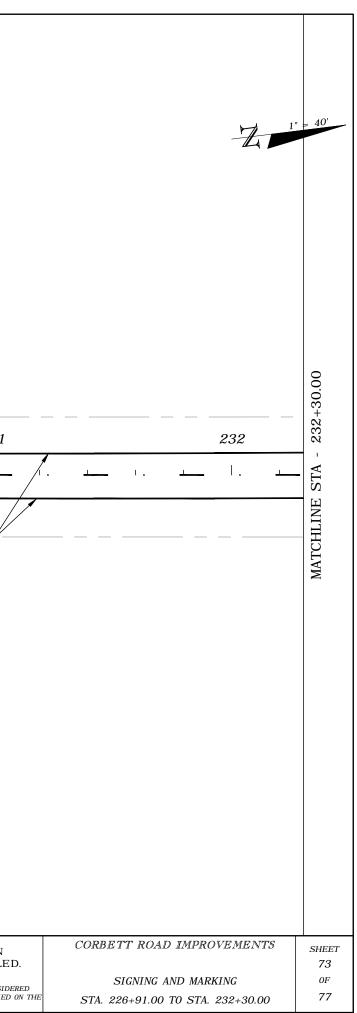


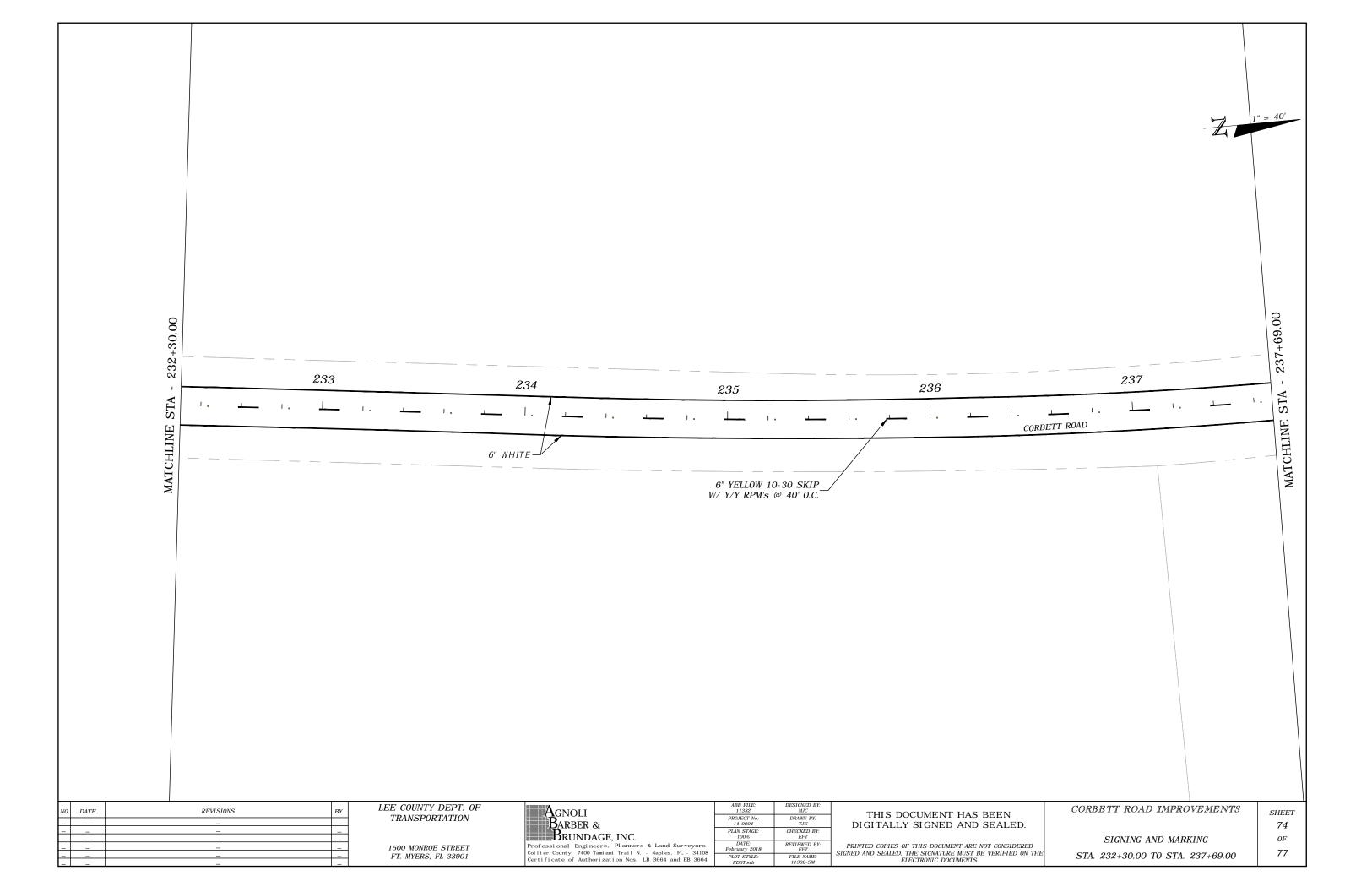


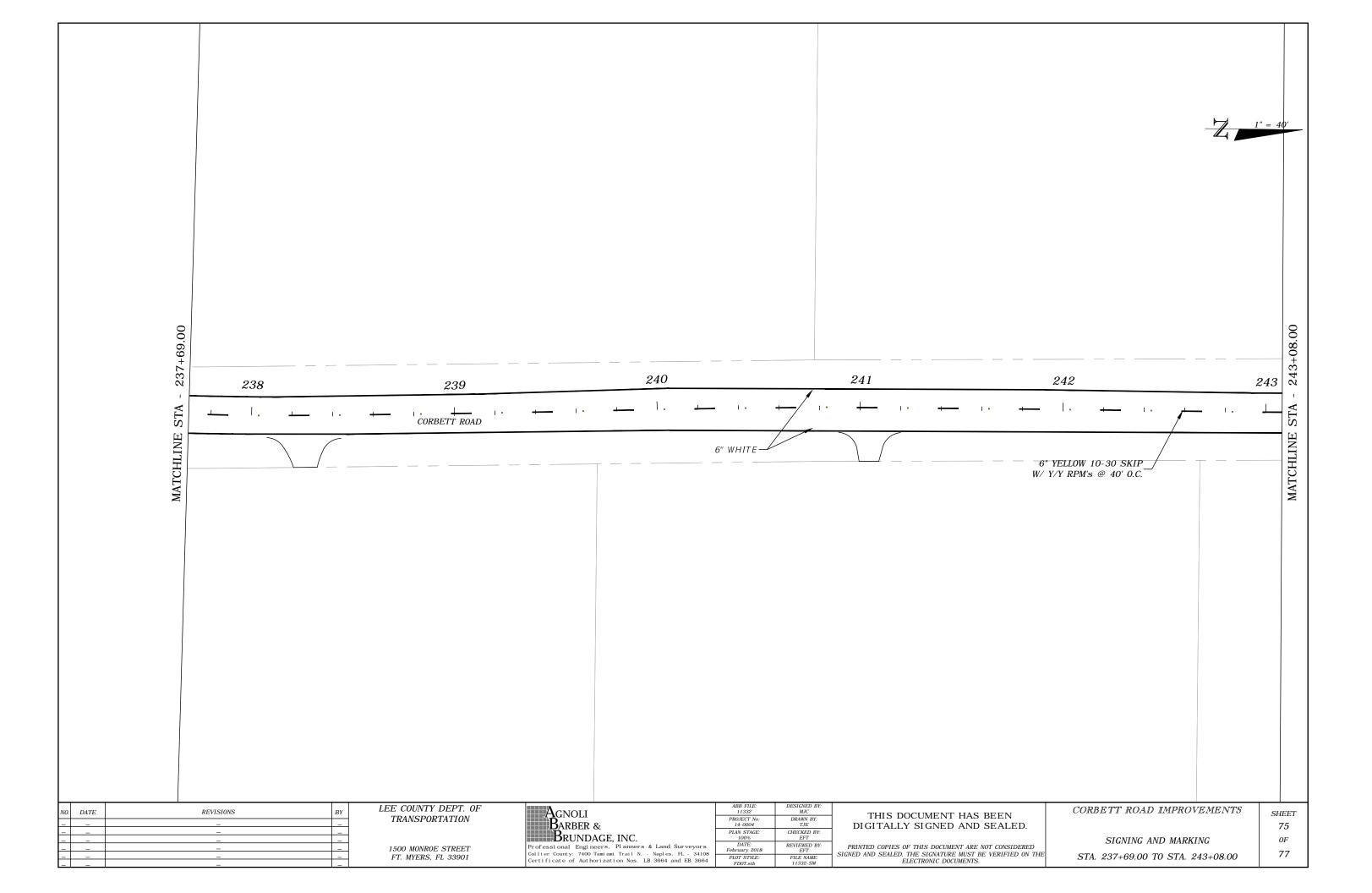
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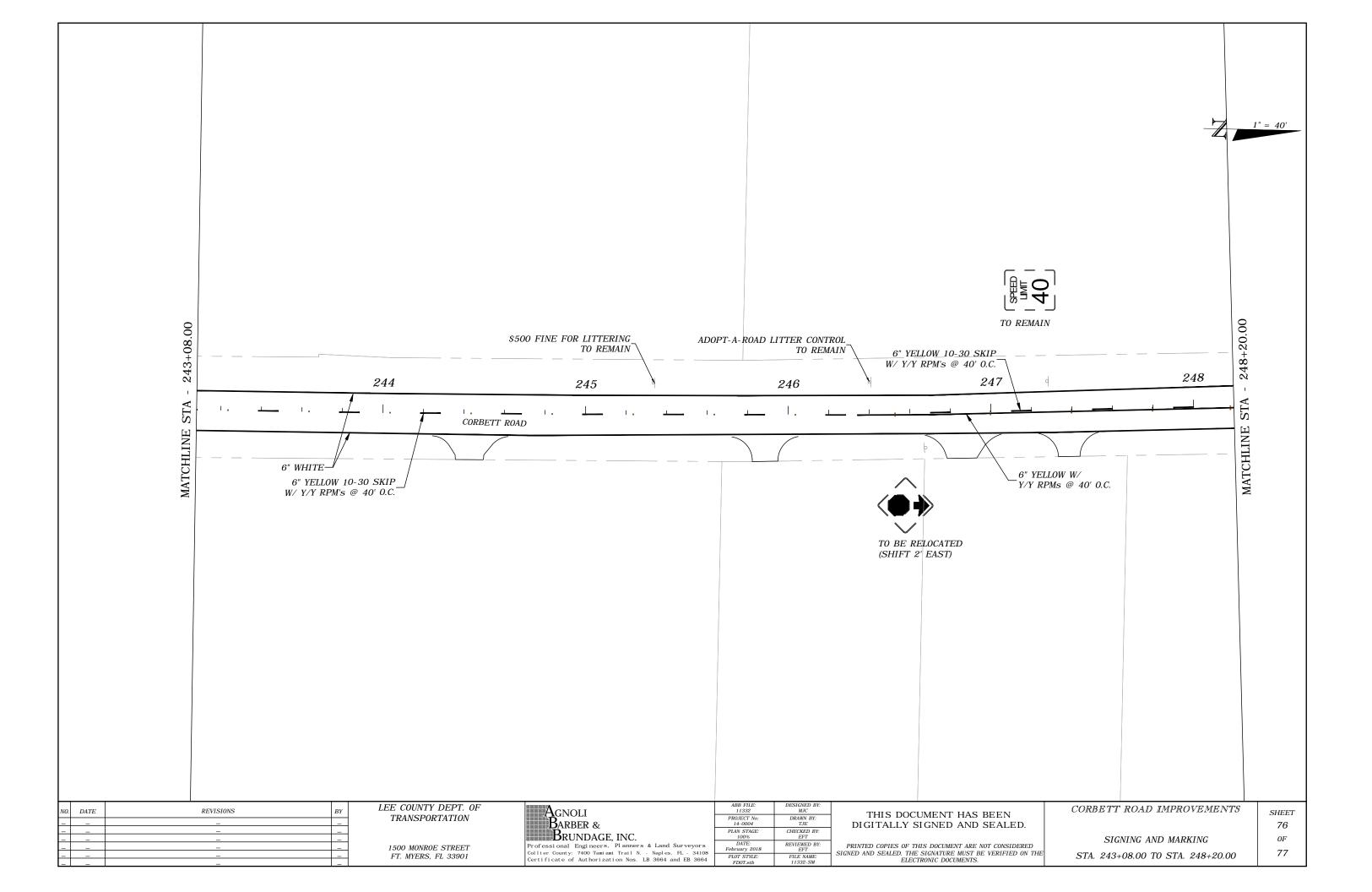


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NO. DATE		REVISIONS	BY 	LEE COUNTY DEPT. OF TRANSPORTATION 1500 MONROE STREET FT. MYERS, FL 33901	AGNOLI BARBER & BRUNDAGE, INC. Professional Engineers, Planners & Land Surveyors Collier County: 7400 Tamiami Trail N Naples, FL - 34108 Certificate of Authorization Nos. LB 3664 and EB 3664	ABB FILE: DESIGNED BY 11332 MIC PROJECT No: DRAWN BY: 14-0004 THE PLNN STAGE: CHECKED BY: 100% EFT DATE: REVIEWED BY Fédruary 2018 EFT PLOT STYLE: FILE NAME: FDOT Stb 11332-SM	DIGITALLY SIGNED AND SEALE









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