CONTRACT PLANS COMPONENTS

ROADWAY PLANS

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO. SHEET DESCRIPTION KEY SHEET SUMMARY OF PAY ITEMS TYPICAL SECTIONS GENERAL NOTES PLAN-PROFILE 5-6 DRAINAGE CROSS SECTIONS 8-14 CROSS SECTIONS 15 STORMWATER POLLUTION PREVENTION PLAN 16 SIGNING & PAVEMENT MARKING PLAN SUMMARY OF QUANTITIES SQ-1-3

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2024-25 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

APPLICABLE IRs: IR - -

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2024-25 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

BOARD OF COUNTY COMMISSIONERS

BOB DALLARI DISTRICT 1 JAY ZEMBOWER DISTRICT 2 LEE CONSTANTINE DISTRICT 3 AMY LOCKHART DISTRICT 4 ANDRIA HERR DISTRICT 5

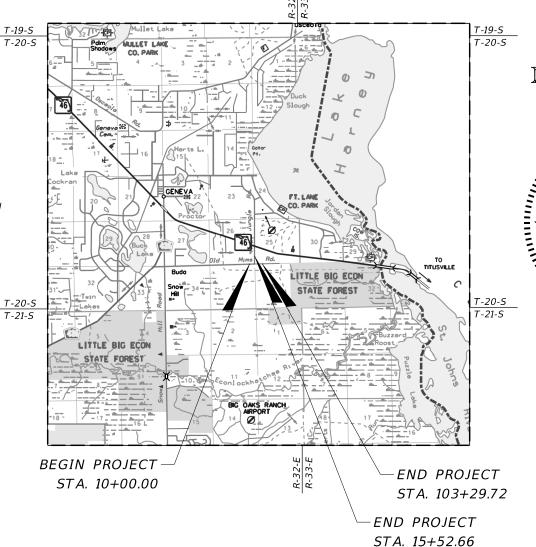
DARREN GRAY, COUNTY MANAGER JAY ZEMBOWER, CHAIRMAN JEAN JREIJ, PUBLIC WORKS DIRECTOR

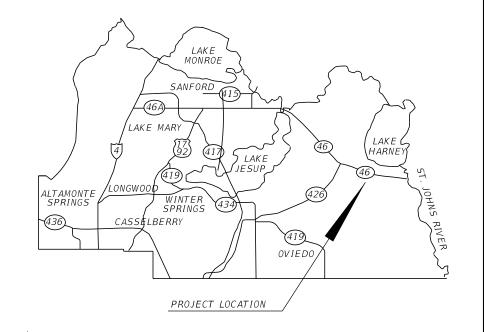
SEMINOLE COUNTY ENGINEERING DIVISION

CONTRACT PLANS



OLD MIMS RD. AT JUNGLE RD DRAINAGE IMPROVEMENTS DISTRICT 2 SEMINOLE COUNTY CIP NO. 02307093





ORIDAGINI

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

90% SUBMITTAL JUNE 2024

ROADWAY PLANS **ENGINEER OF RECORD:**

REECE A. CARINE, PE P.E. LICENSE NUMBER 95714 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 (407) 833-9898 400 COLONIAL CENTER PKWY, SUITE 100

COUNTY PROJECT MANAGER:

JORGE JIMENEZ

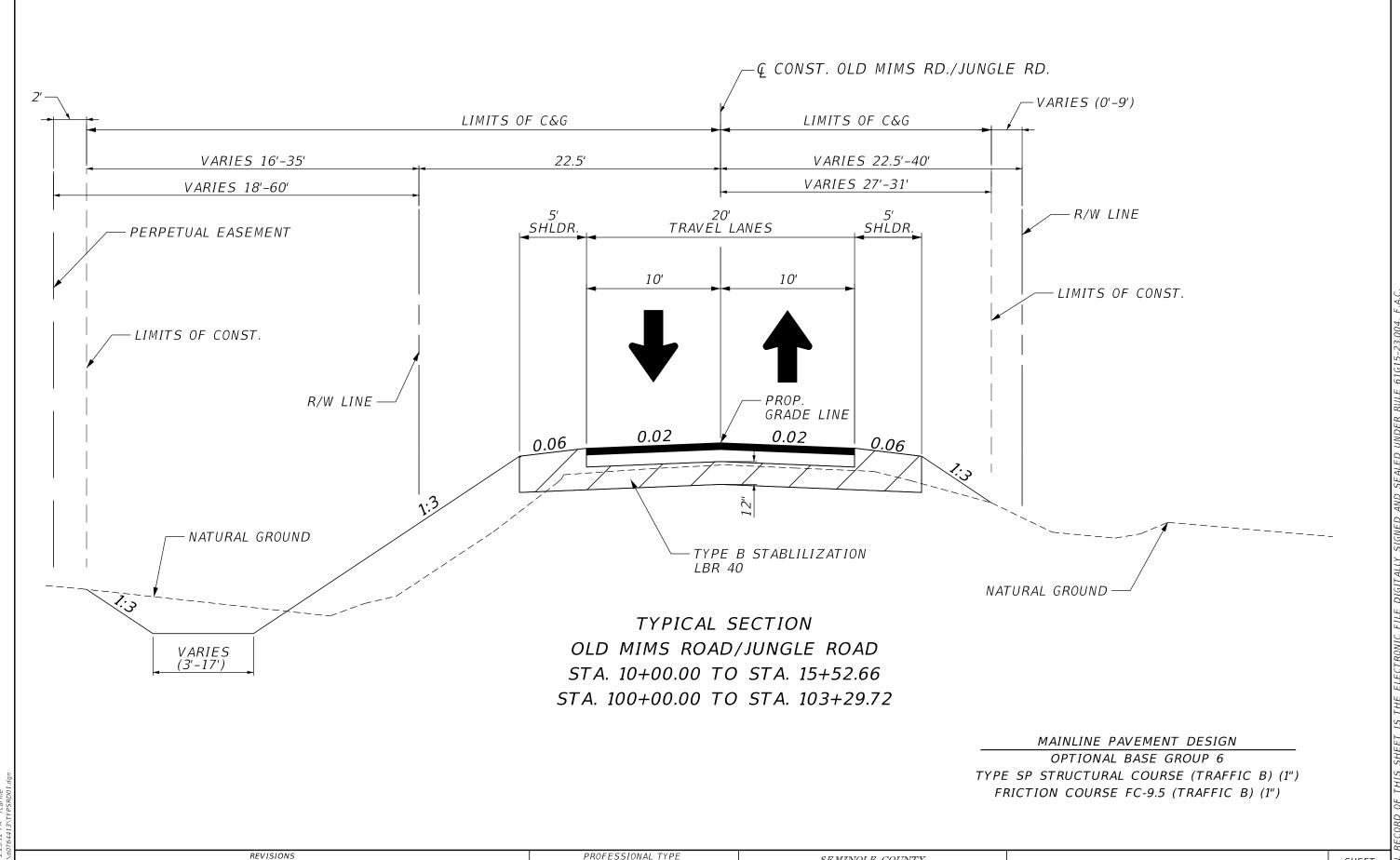
SURVEYOR:

JUDD FRENCH - NV5 6200 LEE VISTA BLVD, SUITE 400 ORLANDO, FL 32822 (407) 833-9898

FISCAL	SHEET
YEAR	NO.
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		REVI	SIONS		PROFESSIONAL TYPE	SEMINOLE CO	SEMINOLE COUNTY		
	DATE	DESCRIPTION	DATE	DESCRIPTION	REECE CARINE, PE	PUBLIC WORKS DEP	PARTMENT	ĺ	
TRITIL					LICENSE NUMBER: 95714 JMT - JOHNSON, MIRMIRAN, & THOMPSON	ROAD IDENTIFICATION	COUNTY CIP NO.		
::\pwwd					400 COLONIAL CENTER PRKY, SUITE 100 LAKE MARY, FL 32746	OLD MIMS RD.	02307093		

SUMMARY OF PAY ITEMS



6/12/2024 2:23:12 PM rcarine

DATE

DESCRIPTION

DATE

DESCRIPTION

PROFESSIONAL TYPE

REECE CARINE, PE
LICENSE NUMBER: 95714
JMT - JOHNSON, MIRMIRAN, & THOMPSON
400 COLONIAL CENTER PRKY, SUITE 100
LAKE MARY, FL 32746

SEMINOLE COUNTY
PUBLIC WORKS DEPARTMENT
ROAD IDENTIFICATION COUNTY CIP NO.

OLD MIMS RD. 02307093

TYPICAL SECTIONS

SHEET NO.

3

GENERAL NOTES

- 1. GRADES SHOWN ARE FINISHED GRADES.
- 2. B.M. DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988. (NADV88)
- 3. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE CURRENT STATE OF FLORIDA UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT AND/OR RELATED STATE LAW. THE FOLLOWING INFORMATION IS BEING PROVIDED BY SEMINOLE COUNTY IN AN EFFORT TO ASSIST THE CONTRACTOR BY LISTING UTILITIES THAT MAY PROVIDE SERVICE IN THE APPROXIMATE AREA OF PROPOSED CONSTRUCTION. THE CONTRACTOR SHOULD ASSUME OTHER UTILITIES THAT ARE NOT LISTED MAY PROVIDE SERVICE IN THE APPROXIMATE AREA OF PROPOSED CONSTRUCTION.

UTILITY AGENCY/OWNERCONTACTPHONEAT&T DISTRIBUTIONDINO FARRUGGIO(561) 683-2729CHARTER COMMUNICATIONSUSIC DISPACH OFFICE(800) 778-9140FLORIDA POWER & LIGHT - SEMINOLEUSIC DISPACH OFFICE(800) 778-9140

- 5. ALL SURVEY CORNERS INDICATED ON THE PLANS SHALL BE REFERENCED AND CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. ALL CORNERS DESTROYED OR OBLITERATED BY CONSTRUCTION SHALL BE RESET AND SO CERTIFIED BY THE LAND SURVERYOR PRIOR TO COMPLETION OF THE PROJECT. CERTIFIED SKETCHES SHALL BE SUBMITTED TO: SEMINOLE COUNTY ROADSSTORMWATER DIVISION, SURVEY SECTION.
- 6. NO VIBRATORY COMPACTION SHALL BE USED ON THE PROJECT, INCLUDING ON EARTHWORK OR RECONSTRUCTION OUTSIDE THE ROADWAY SURFACE PAVING LIMITS.
- 7. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE COUNTY LOCATION SURVEY WITHOUT DELAY BY TELEPHONE.
- 3. ALL MATERIALS, CONSTRUCTION, INSPECTIONS, AND TESTS SHALL, AS A MINIMUM, CONFORM TO FDOT STANDARD SPECIFICATIONS, AND SUPPLEMENTS THERETO, AND TO SPECIAL PROVISIONS FOR THIS PROJECT.
- 9. ALL SHOP DRAWING MUST BE APPROVED BY THE ENGINEER OF RECORD (E.O.R.) PRIOR TO FABRICATION.
- 10. PERMANENT TURNOUTS AND DRIVEWAY CONNECTIONS TO PRIVATE PROPERTY THAT LIE OUTSIDE THE LIMITS
 OF RIGHT-OF-WAY AND WHERE ACCESS RIGHTS HAVE NOT BEEN ACQUIRED SHALL BE CONSTRUCTED IN ACCORDANCE
 WITH THE TURNOUT DETAILS AND STATE STANDARD SPECIFICATIONS REFERENCED ON THE KEY SHEET OF THESE
 PLANS. THE COUNTY OR THE COUNTY'S CONTRACTOR SHALL NOT ISOLATE ADJACENT AND/OR REMAINDER PROPERTY
 UNLESS ACCESS RIGHTS ARE ACQUIRED. ACCESS SHALL BE PROVIDED TO SUCH PROPERTY WHENEVER
 CONSTRUCTION INTERFERES WITH THE EXISTING MEANS OF ACCESS.
- 11. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THE CONSTRUCTION WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING PRE-CONSTRUCTION CONDITION, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS, COST TO BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION TO BE ALLOWED.
- 12. CONSTRUCTION SHALL INCLUDE REPLACING WITH MATCHING MATERIALS ALL SOD, DRIVEWAYS, WALKS, CURBS, ETC. THAT ARE DAMAGED OR REMOVED DUE TO CONSTRUCTION AND WORK SHALL BE COORDINATED WITH PROPERTY OWNERS.
- 13. ANY DRAINAGE PROBLEMS, CREATED BY CONTRUCTION OR EXISTING BEFORE CONSTRUCTION, THAT ARE NOT ALLEVIATED SHOULD BE BROUGHT TO THE ATTENTION OF THE SEMINOLE COUNTY PUBLIC WORKS PROJECT MANAGER.
- 14. ANY GRASSED AREA OUTSIDE THE IMMEDIATE CONSTRUCTION AREA DISTURBED BY THE CONTRACTOR WILL BE SODDED AT THE CONTRACTOR'S EXPENSE.
- 15. ONE WEEK PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO OBTAIN A "R/W UTILIZATION PERMIT" FROM SEMINOLE COUNTY PUBLIC WORKS, ENGINEERING DIVISION, 100 E. 1ST STREET, SANFORD, FL 32771, TELEPHONE 407-665-5674. PERMIT FEE WILL BE WAIVED.
- 16. IRRIGATION LINES DAMAGED DURING CONSTRUCTION ARE TO BE CAPPED IMMEDIATELY AND REPORTED TO THE SEMINOLE COUNTY PUBLIC WORKS INSPECTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND/OR REPLACE THE DAMAGED IRRIGATION COMPONENTS TO PRE-CONSTRUCTION CONDITION AT CONTRACTOR'S EXPENSE PRIOR TO COMPLETION OF THE PROJECT.
- 17. CUT AND FILL QUANTITIES PULLED FROM THE 3D MODEL.

EROSION CONTROL NOTES

- 1. PROVIDE EROSION AND SEDIMENTATION MEASURES CONSISTING OF STAKED SILT FENCES AND ADDITIONAL MEASURES AS NECESSARY, UTILIZING INDUSTRY STANDARD BEST MANAGEMENT PRACTICES AND FOLLOWING REQUIREMENTS BELOW, AVOID ADVERSE IMPACTS TO JURISDICTIONAL AREAS (WETLANDS, WATER BODIES, AND UPLAND BUFFERS) AND OFF SITE LANDS AND WATER BODIES, MAINTAIN THESE MEASURES DAILY UNTIL CONSTRUCTION ACCEPTANCE BY SEMINOLE COUNTY AND THEN REMOVE AND LEGALLY DISPOSE OF SAID MEASURES.
- 2. NO DISCHARGE OF CONTAMINANTS INTO ADJACENT WETLANDS, WATER BODIES, OR UPLAND BUFFERS WILL BE PERMITTED AT ANY TIME.
- 3. DAMAGE TO WETLANDS AND/OR UPLAND BUFFERS ADJACENT TO CONSTRUCTION AREAS SHALL BE PREVENTED BY DELINEATING THE LIMITS OF CONSTRUCTION, AND INSTALLING SEDIMENT BARRIERS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THEREBY RETAINING SEDIMENT WITHIN THE CONSTRUCTION AREA. CONTRACTOR WILL BE REQUIRED TO ADEQUATELY MAINTAIN THESE PROTECTION MEASURES AT ALL TIMES.
- EROSION CONTROL AND DUST CONTROL SHALL BE MAINTAINED WITHIN CONSTRUCTION AREAS BY QUICKLY STABILIZING DISTURBED AREAS TO PREVENT THE RELEASE OF SEDIMENT. THIS SHALL BE ACCOMPLISHED USING GRASS COVER, TURBIDITY FENCES, PERIODIC WATERING, AND OTHER BEST MANAGEMENT PRACTICES WHICH ARE ACCEPTABLE TO THE SEMINOLE COUNTY ENGINEERING INSPECTOR AND REGULATORY AGENCIES.
- 5. TURBIDITY BARRIERS SHALL BE USED TO PREVENT RELEASE OF SEDIMENT AND/OR TURBID WATER INTO SURROUNDING WATERS. THESE SEDIMENT AND TURBIDITY BARRIERS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- 5. DURING CONSTRUCTION THE CONTRACTOR SHALL MODIFY OR RELOCATE THE SILT FENCE (WITH SEMINOLE COUNTY'S PRIOR APPROVAL) TO ALLOW FOR ITS ACCESS AND TO COMPLETE CONSTRUCTION.

 IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ADEQUATE EROSION CONTROL AT ALL TIMES.
- ALL EROSION PREVENTION AND CONTROL MEASURES MUST BE INSPECTED AND APPROVED BY THE COUNTY COMPLIANCE PERSONNEL AS REQUIRED, PRIOR TO ANY CONSTRUCTION ACTIVITIES. REMOVAL OF THESE SAME EROSION CONTROLS AND PREVENTION MEASURES MAY BE DONE ONLY AFTER AUTHORIZATION BY COUNTY PERSONNEL IS OBTAINED.
- 8. ALL SURFACE WATER DISCHARGE FROM SITE, INCLUDING DE-WATERING DISCHARGE, SHALL MEET CURRENT STATE WATER QUALITY STANDARDS PRIOR TO REACHING ANY WATERS OF THE STATE INCLUDING WETLANDS.
- 9. ALL STORM DRAINAGE INLETS AND PIPES SHALL BE PROTECTED FROM SILT, SAND AND DEBRIS DURING CONSTRUCTION. ANY ACCUMULATION WITHIN THE STORM DRAINAGE PIPE SYSTEM SHALL BE REMOVED WITHOUT PUMPING OR FLUSHING, STORM DRAINAGE SYSTEM SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO ENGINEER'S/INSPECTOR'S ACCEPTANCE.

TEMPORARY TRAFFIC CONTROL NOTES

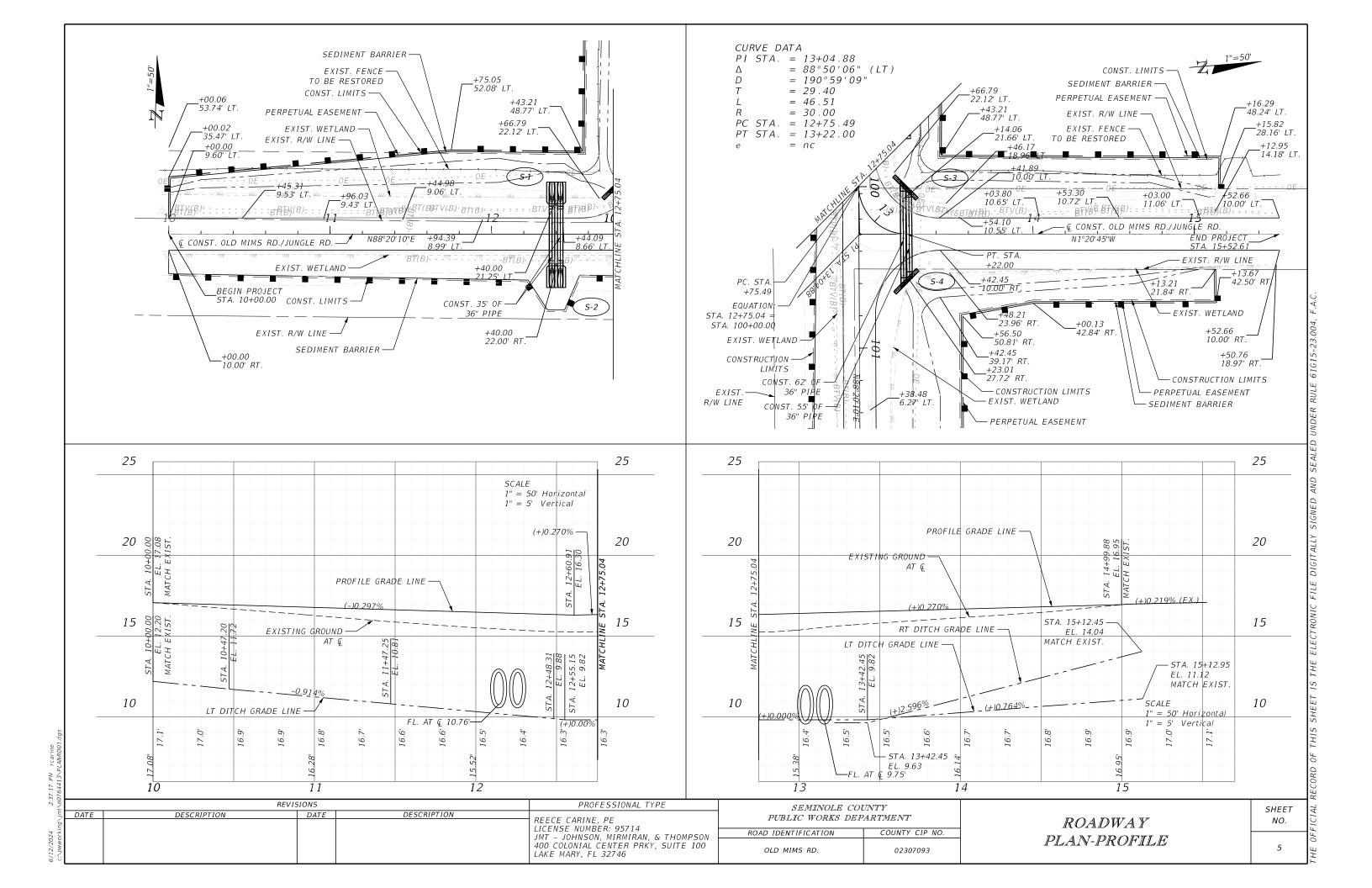
- 1. VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600. THE STANDARD SPECIFICATIONS FOR ROADS AND BRIDGE CONSTRUCTION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS A MINIMUM.
- 2. LANE CLOSURES SHALL BE PERMITTED ONLY DURING ACTIVE WORK PERIODS.
- 3. PORTABLE-CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE PROVIDED DURING, AND IN ADVANCE OF ALL LANE CLOSURES. TWO PCMS, MINIMUM, SHALL BE PROVIDED FOR EACH LANE CLOSURE FROM SEVEN DAYS PRIOR TO CLOSURE THRU END OF CLOSURE.
- 4. SEMINOLE COUNTY IS ADMINISTERING THE CONSTRUCTION OF THIS PROJECT. IT IS THE COUNTY'S POLICY TO PLACE THE RESPONSIBILITY FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION ON THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN SIGNED AND SEALED BY A STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINER TO THE COUNTY PRIOR TO BEGINNING THE PROJECT. THE APPLICATION AND REFERENCE OF SPECIFIC FDOT STANDARD PLANS INDICES IS ACCEPTABLE.

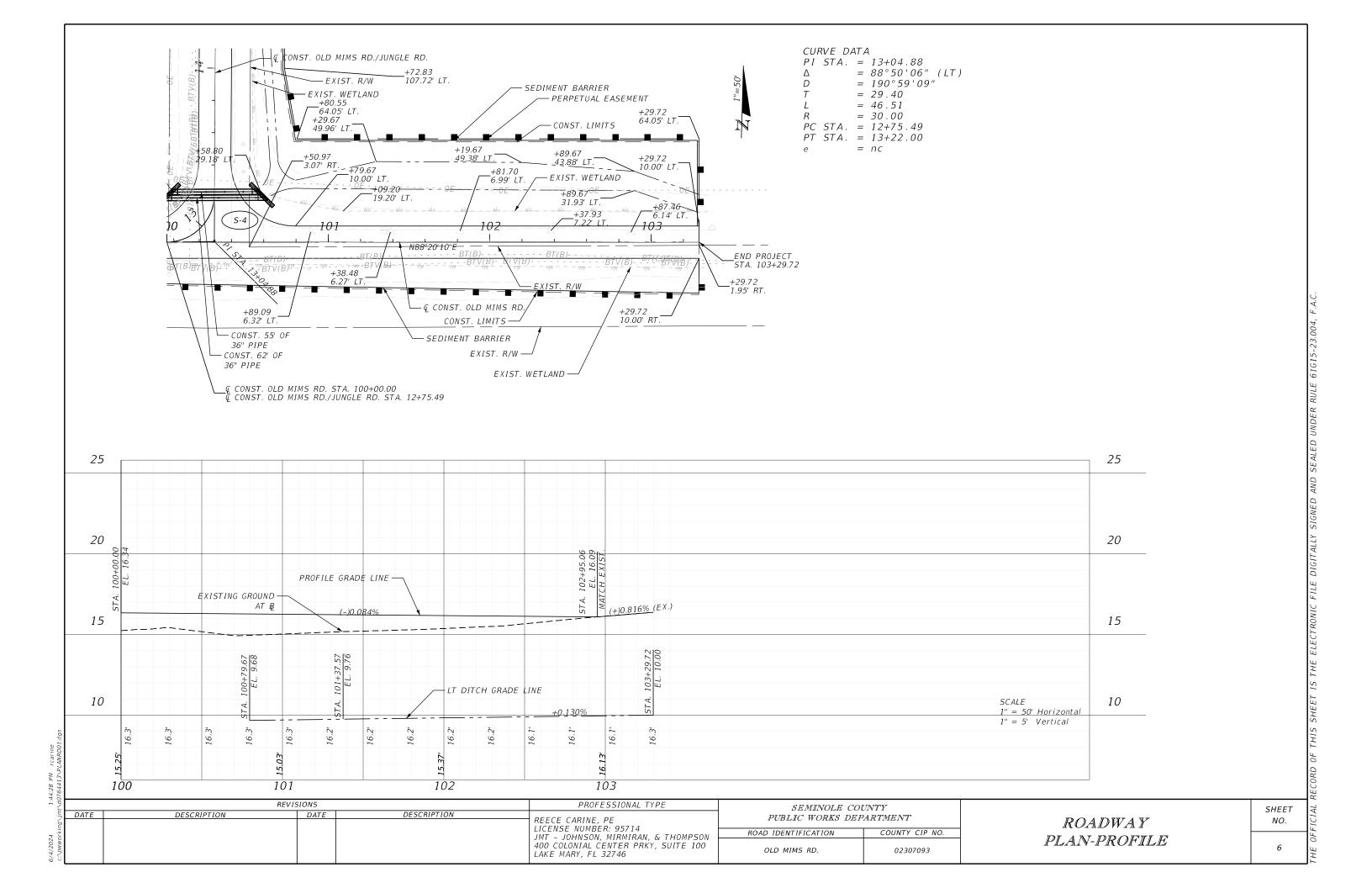
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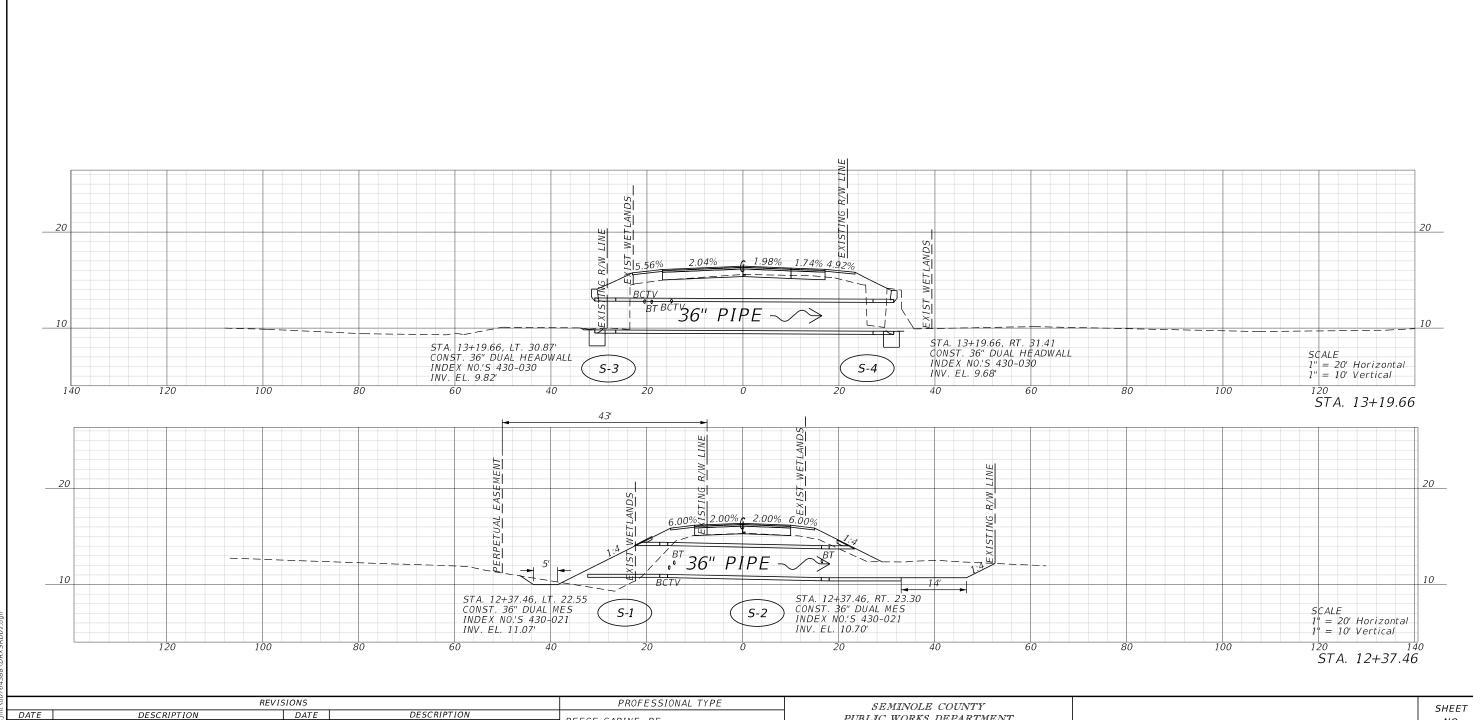
	REV.	SIONS		PROFESSIONAL TYPE	SEMINOLE COUNTY			
DATE	DESCRIPTION	DATE	DESCRIPTION	REECE CARINE, PE	PUBLIC WORKS DEP			
				LICENSE NUMBER: 95714 JMT - JOHNSON. MIRMIRAN. & THOMPSON	ROAD IDENTIFICATION	COUNTY CIP NO.	╛	
2				400 COLONIAL CENTER PRKY, SUITE 100 LAKE MARY, FL 32746	OLD MIMS RD.	02307093		

GENERAL NOTES

SHEET NO.







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PROFESSIONAL TYPE

REECE CARINE, PE
LICENSE NUMBER: 95714
JMT - JOHNSON, MIRMIRAN, & THOMPSON
400 COLONIAL CENTER PRKY, SUITE 100
LAKE MARY, FL 32746

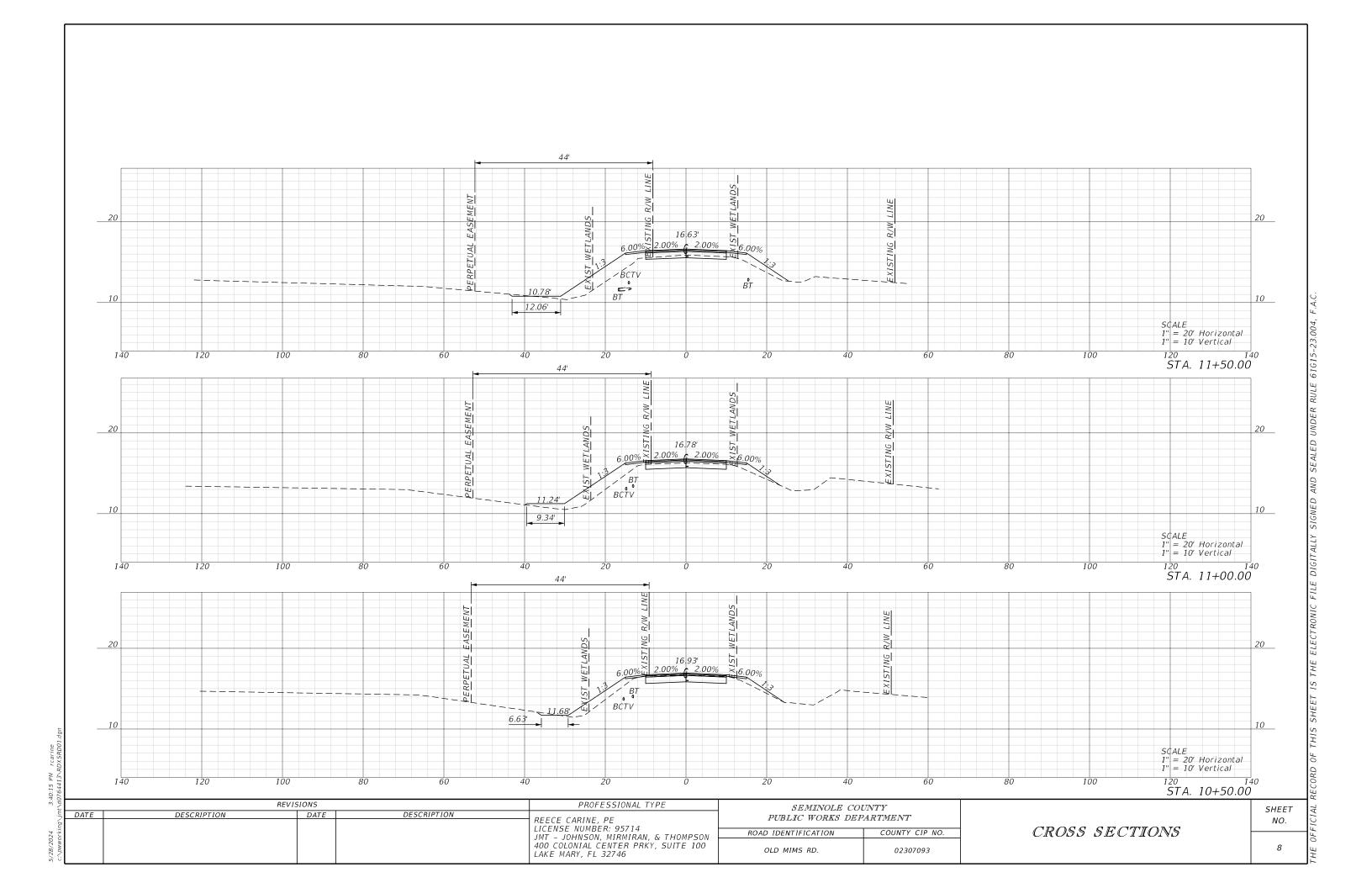
SEMINOLE COUNTY
PUBLIC WORKS DEPARTMENT

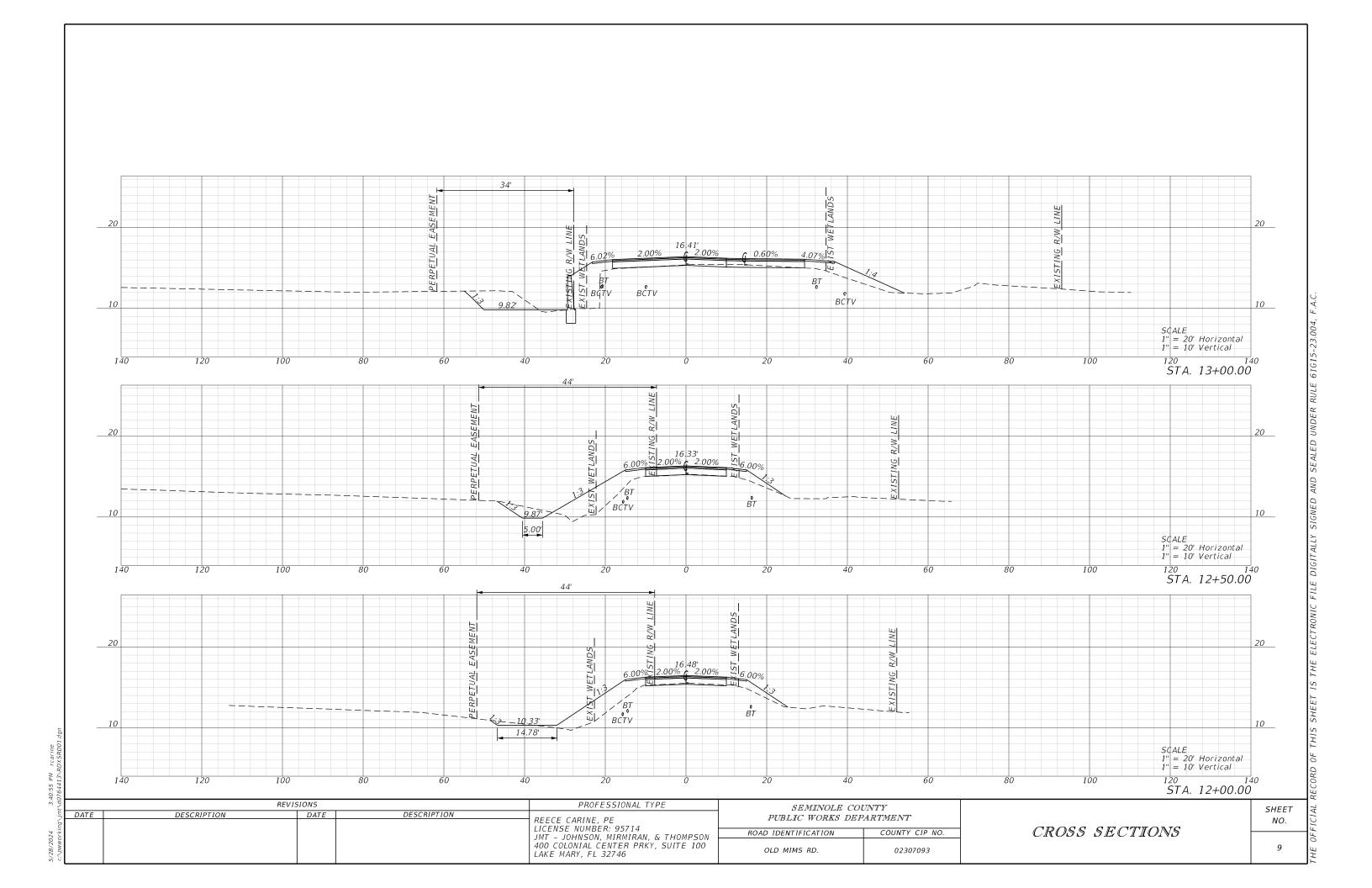
ROAD IDENTIFICATION COUNTY CIP NO.

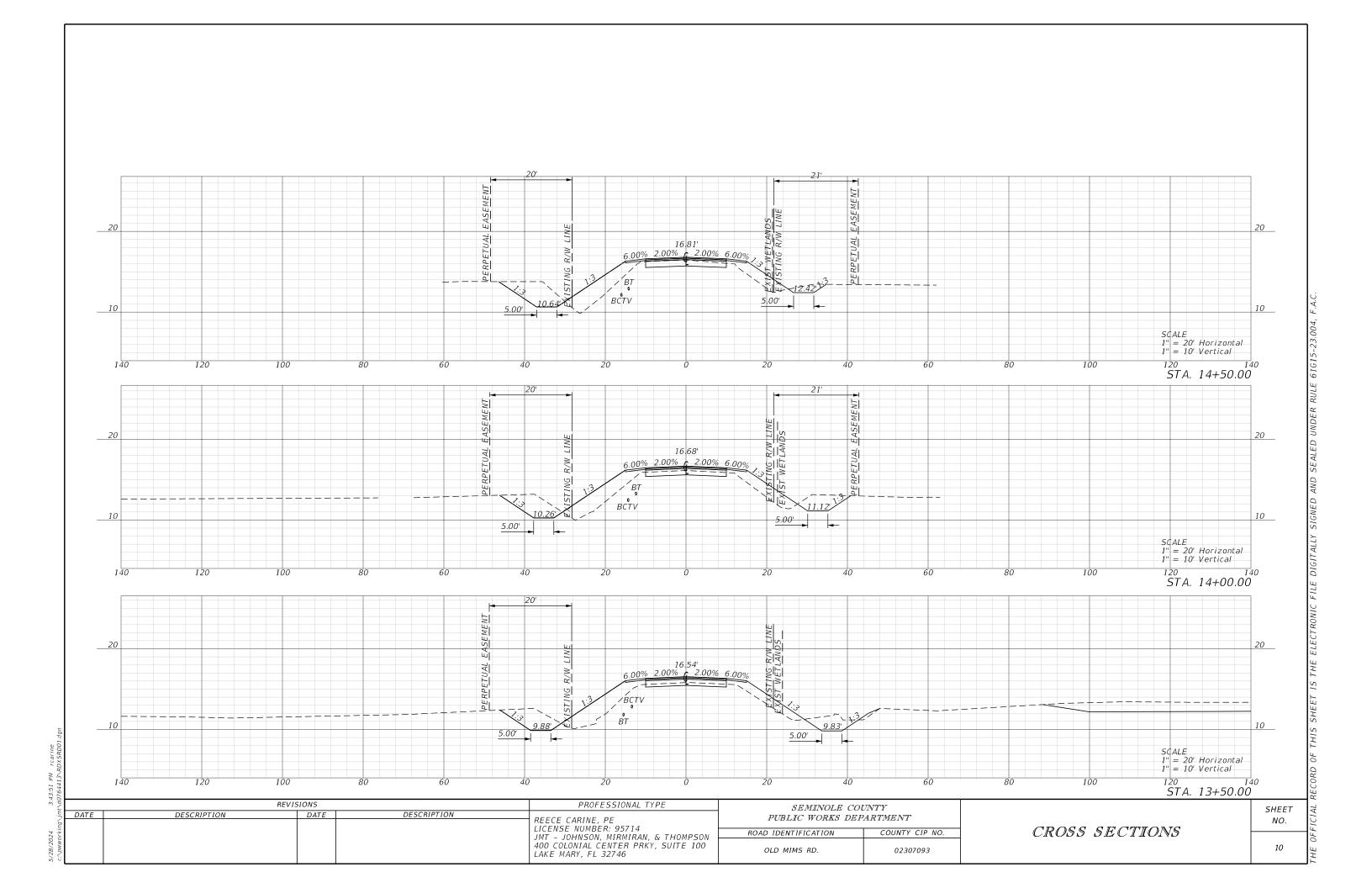
OLD MIMS RD. 02307093

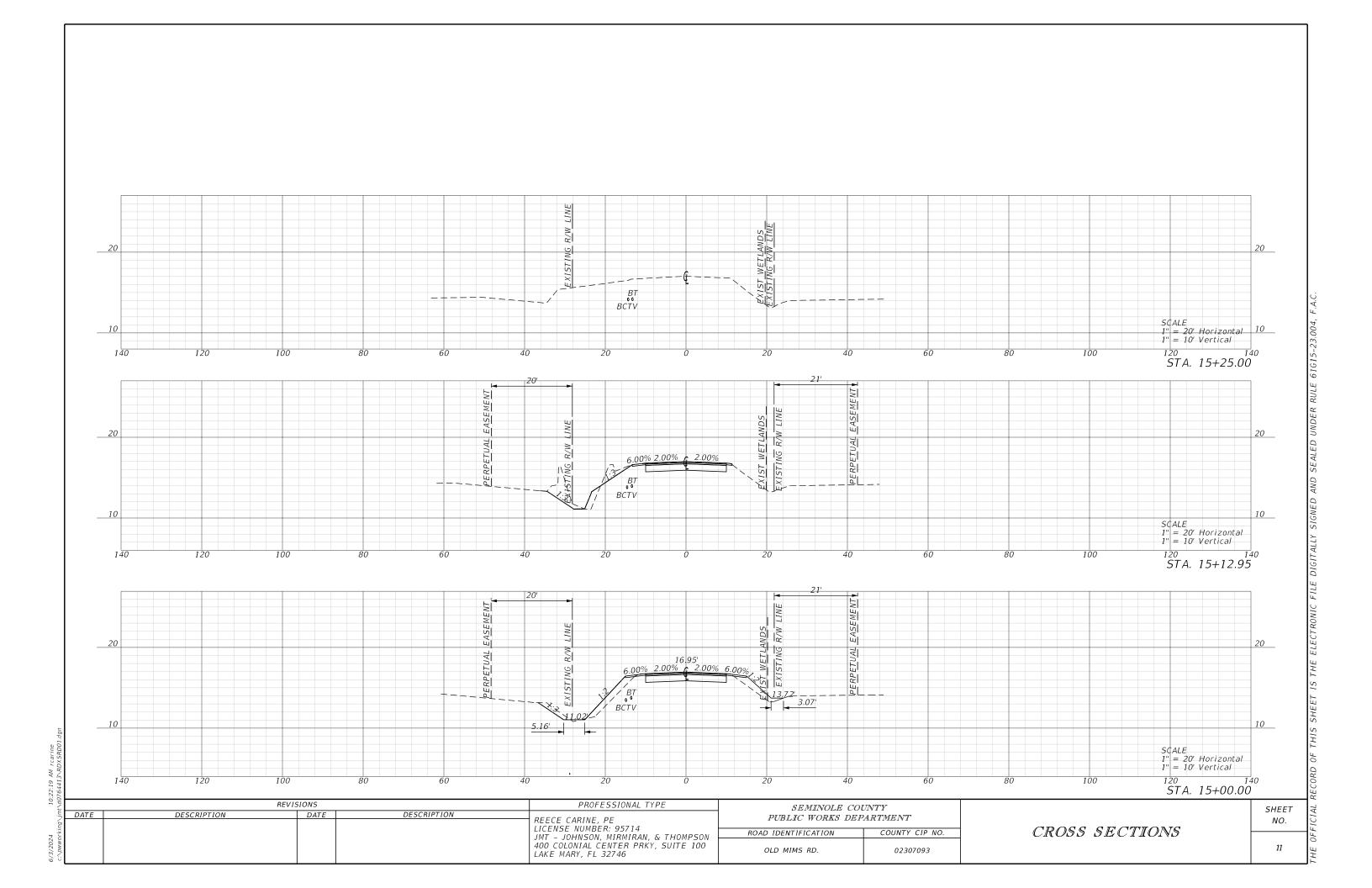
DRAINAGE CROSS SECTIONS

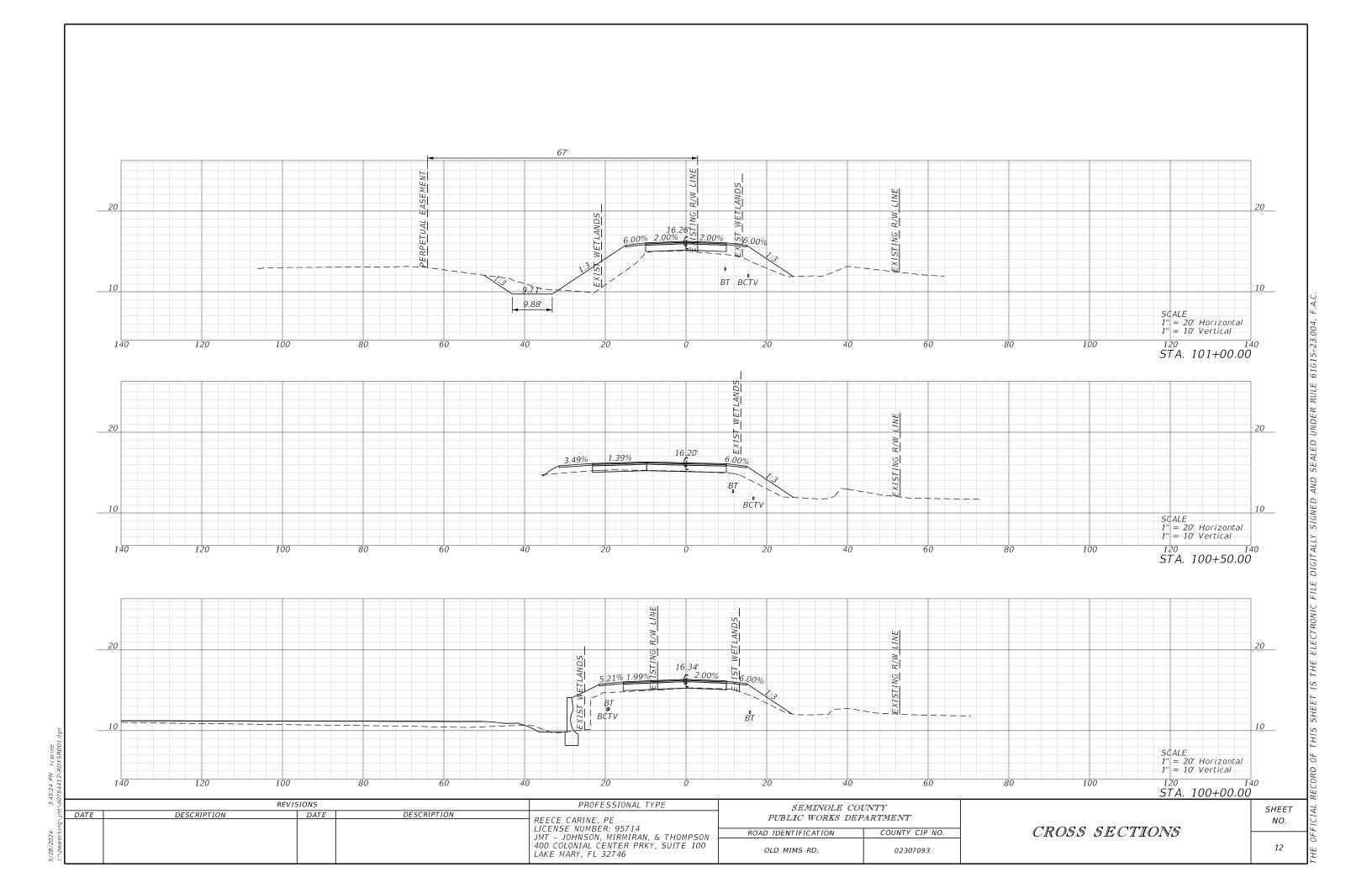
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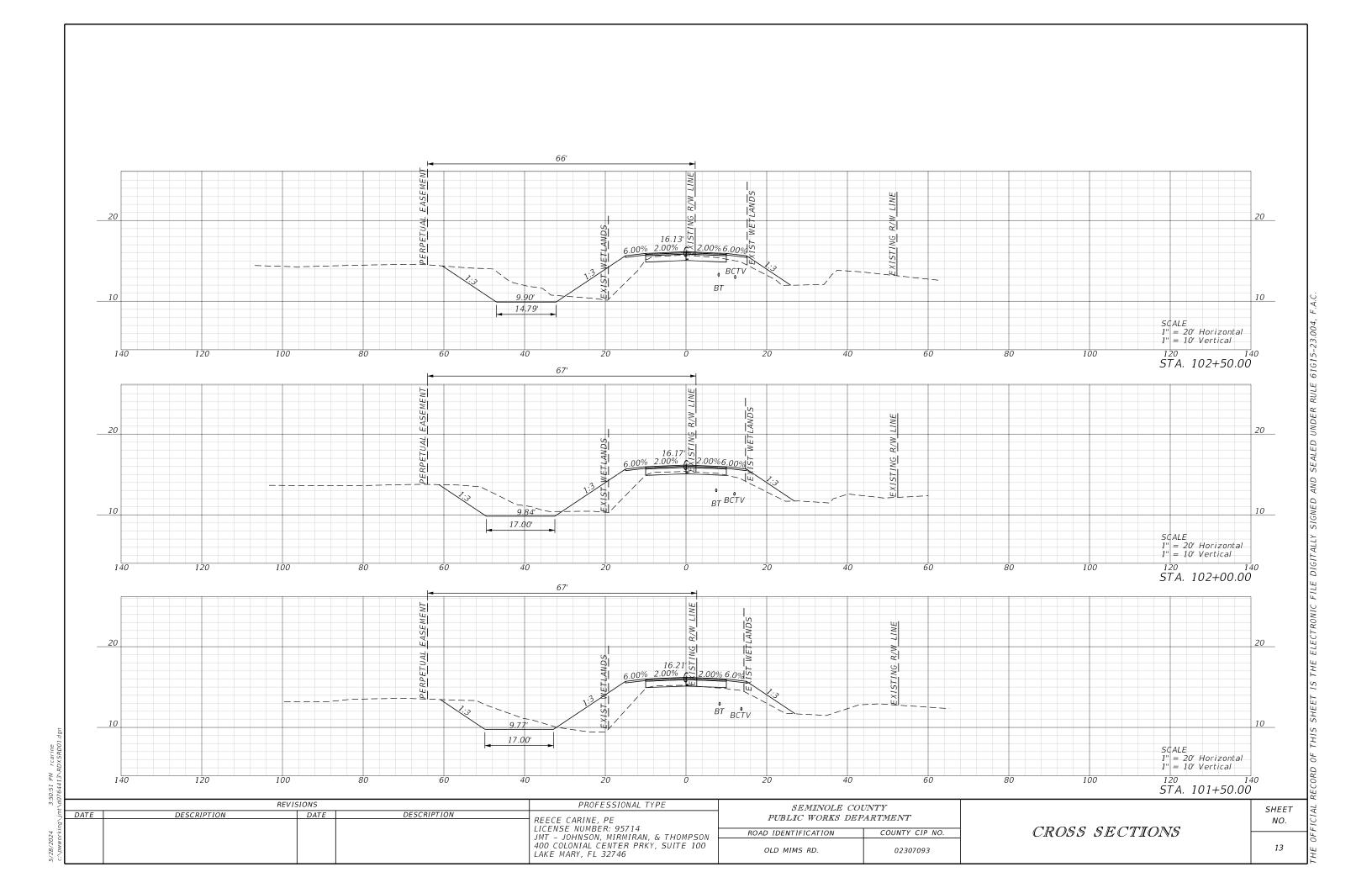


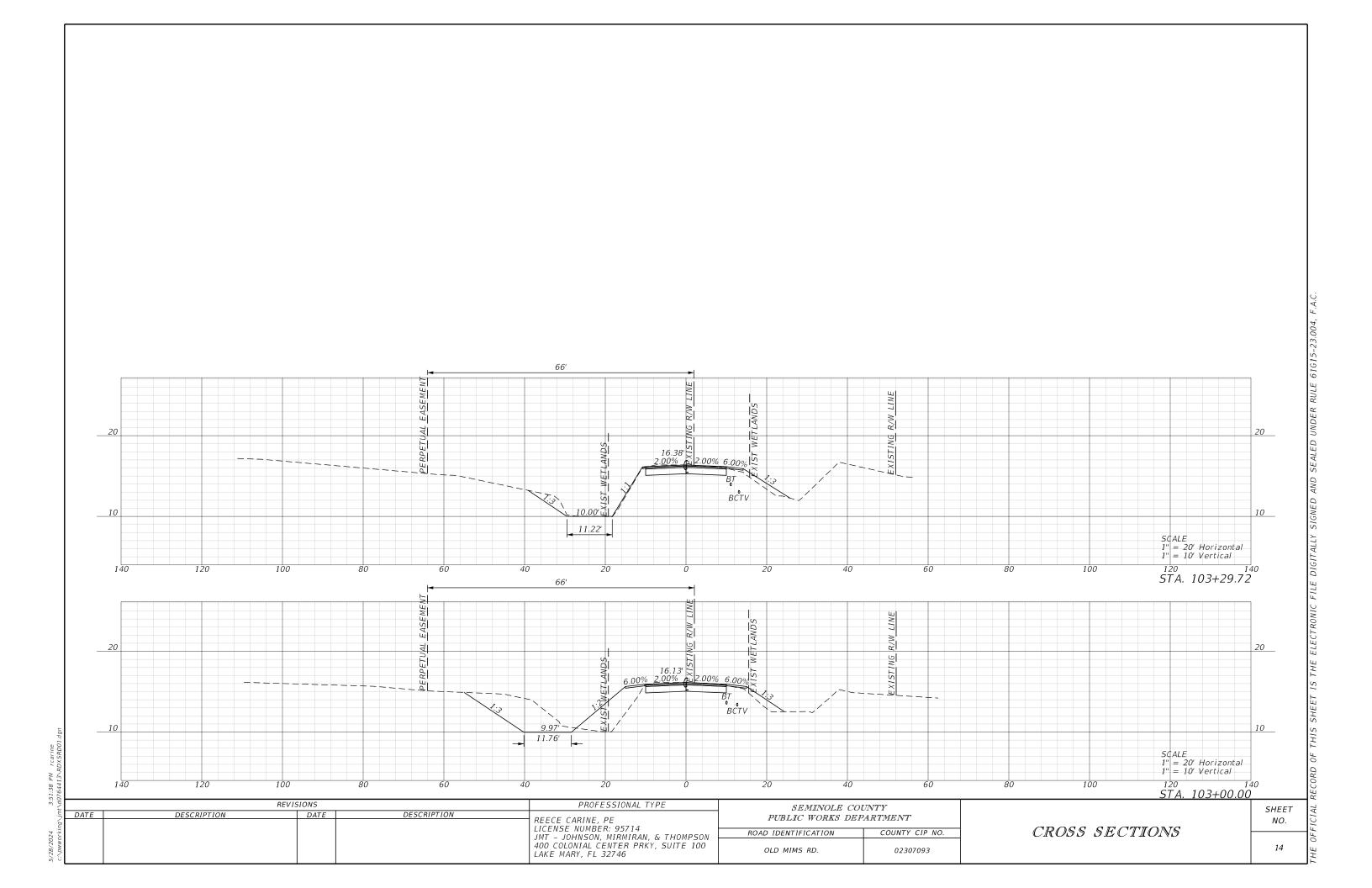












EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL EXECUTE ALL MEASURES NECESSARY TO LIMIT THE TRANSPORT OF SEDIMENTS OUTSIDE OF THE PROJECT TO THE VOLUME AND AMOUNT THAT ARE EXISTING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THIS CONDITION WILL BE SATISFIED FOR THE TOTAL ANTICIPATED CONSTRUCTION PERIOD. PROVISION MUST BE MADE TO PRESERVE THE INTEGRITY AND CAPACITY OF CHECK WEIRS, SEDIMENT BASINS, SLOPE DRAINS, GRADING PATTERNS, ETC. REQUIRED TO MEET THIS PROVISION THROUGHOUT THE LIFE OF THE CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE SYNTHETIC BALES, SILT BARRIERS, TEMPORARY GRASSING, ETC. AS REQUIRED TO FULLY COMPLY WITH THE INTENT OF THIS SPECIFICATION.
- NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY OR STORMWATER COLLECTION FACILITY.
- THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL BE CONTROLLED, SO THAT THIS OPERATION WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENTS.
- 4. INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT LADEN STORMWATER RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MY CONTRIBUTE SEDIMENT TO THE INLET. (SEE NOTE 16).
- AREAS OPENED BY CONSTRUCTION OPERATIONS THAT ARE NOT ANTICIPATED TO BE DRESSED OR RECEIVE FINAL GRASSING TREATMENT WITHIN THIRTY DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER, DURING THE SEASON IN WHICH IT IS PLANTED. TEMPORARY SEEDING SHALL BE CONTROLLED SO AS TO NOT ALTER OR COMPETE WITH PERMANENT GRASSING. THE RATE OF SEEDING SHALL BE 30 LBS PER ACRE.
- 6. THE SEEDING OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED AS REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.
- 7. IF AFTER 14 DAYS, THE TEMPORARY GRASS AREAS HAVE NOT ATTAINED A MINIMUM OF 75% GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED TO ESTABLISH THE DESIRED VEGETATION COVER.
- ALL FEATURES OF THE PROJECT SHALL BE CONSTRUCTED TO PREVENT EROSION AND SEDIMENT AND SHALL BE MAINTAINED DURING TH ELIFE OF THE CONSTRUCTION SO AS TO FUNCTION PROPERLY WITHOUT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT.

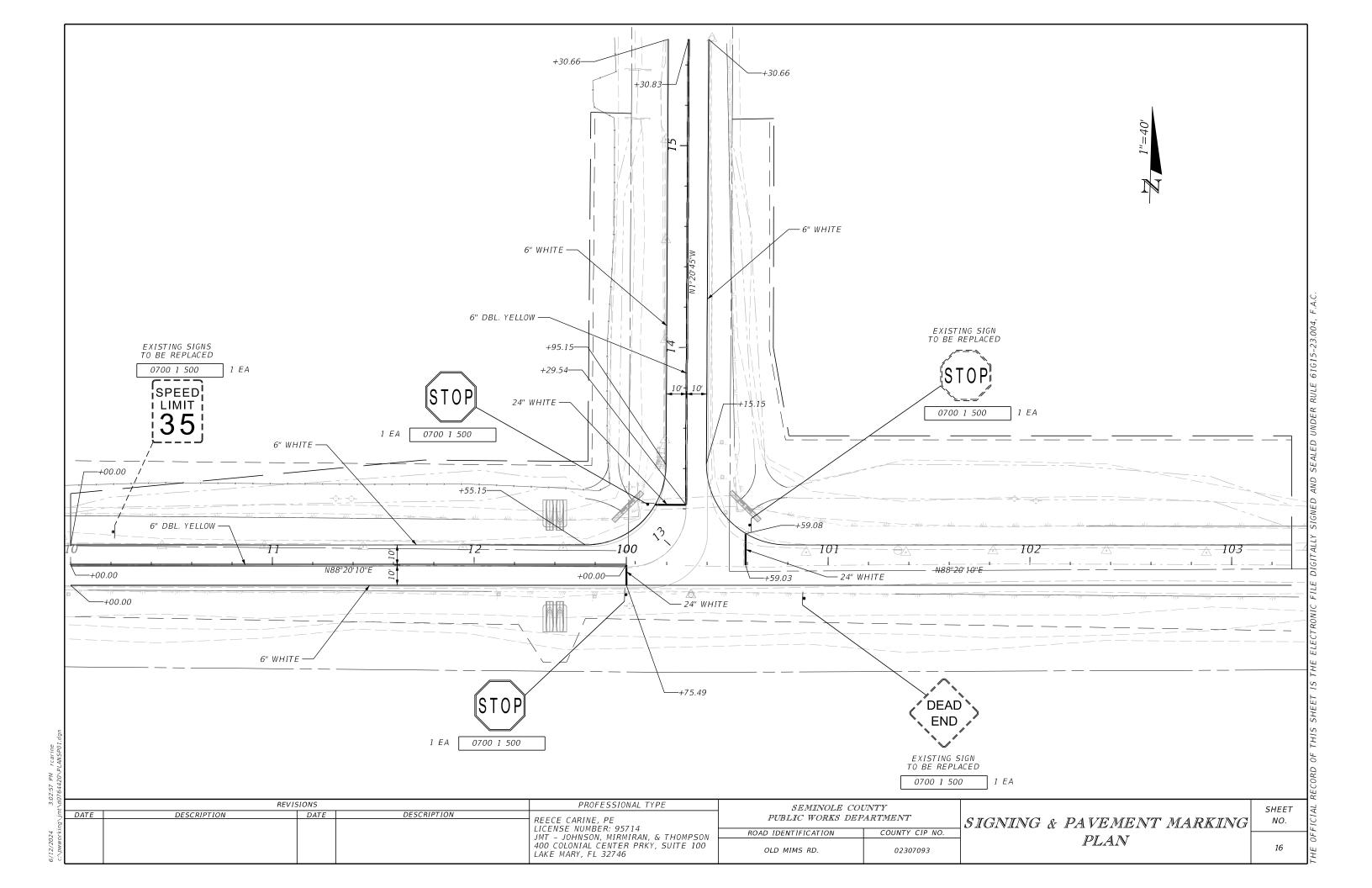
- 9. ALL DISTURBED AREAS OUTSIDE THE EXCAVATION AND FILL LIMITS WILL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THEIR CONDITION PRIOR TO CONSTRUCTION.
- 10. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL NEWLY PLANTED GRASES OR VEGETATION ADN RETENTION/DETENTION FACILITIES UNTIL THE WORK HAS BEEN ACCEPTED BY THE COUNTY.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EMBANKMENTS AND SHALL REPLACE ANY PORTION, WHICH IN THE OPINION OF THE ENGINEER, HAS BECOME DISPLACED DUE TO EROSION OR DUE TO CARELESSNESS OR NEGLIGENCE ON THE PART OF THE CONTRACTOR.
- 12. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT, MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO CONTROL EROSION AND SEDIMENT RUNOFF FROM THE SITE DURING CONSTRUCTION. SUCH METHODS SHALL BE IN ACCORDANCE WITH THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
- 13. ABSOLUTELY NO WORK WILL BE ALLOWED WITHIN ANY CONSERVATION AREA, BUFFER AREA, MITIGATION AREAS OR DESIGNATED WETLAND AREA UNLESS SO SPECIFICALLY DESCRIBED BY THE PLANS AND GRANTED BY JURISDICATION OVER SAID AREA.
- 14. PRIOR TO CLEARING AND GRUBBING, THE LIMITS OF WETLANDS, BUFFERS, AND MITIGATION AREAS SHALL BE CLEARLY MARKED ALONG THE PROPOSED RIGHT OF WAY LIN TO PROTECT THESE AREAS FROM ENCROACHMENT FROM CONSTRUCTION ACTIVITIES.
- 15. ALL FILL, EMBANKMENT , AND GRADED AREAS SHALL BE PROTEXTED AGAINST EROSION BY METHODS STATED IN "SECTION 104," FDOT STANDARDS SPECIFICATIONS FOR BRIDGE AND ROAD CONSTRUCTION. SIDE SLOPE MAY BE SEEDED AND MULCHED, PROVIDED THAT THE MULCH MATERIAL IS DISC HARROWED AND THE SIDE SLOPES ARE NEITHER GREATER THAN 4:1 NOR PART OF A DRAINAGE CONVEYANCE.
- 16. EROSION CONTROL AT ALL INLET DRAINAGE STRUCTURES DURING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH SECTION 104 PREVENTION. CONTROL AND ABATEMENT OF EROSOIN AND WATER

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3: t\d(RE	VISIONS		PROFESSIONAL TYPE	SEMINOLE CO	UNTY
ng∖jm	DATE	DESCRIPTION	DATE	DESCRIPTION	REECE CARINE, PE	PUBLIC WORKS DEF	
24 rrki					LICENSE NUMBER: 95714 JMT - JOHNSON, MIRMIRAN, & THOMPSON	ROAD IDENTIFICATION	COUNTY CIP NO.
5/28/20 c:\pwwc					400 COLONIAL CENTER PRKY, SUITE 100 LAKE MARY, FL 32746	OLD MIMS RD.	02307093

SHEET STORM WATER POLLUTION PREVENTION PLAN

NO.

15



	Summary of Lump Sum Items									
Pay Item Number	Pay Item Description	Unit of Measure			Total Quantity		Design Notes	Construction Remarks		
			Р	F	Р	F				
0101- 1	MOBILIZATION	LS	1		1					
0102- 1	MAINTENANCE OF TRAFFIC	L5	1		1					

				Sumn	nary of	Erosion	Control and Sediment Con	trol Devices					
			Quar	ntity	Total C	Quantity		Location					
Pay Item Number	Pay Item Description	Unit of Measure	Р	F	Р	F	Alignment	Begin Station	End Station	Side	Element ID	Design Notes	Construction Remarks
0104- 12	STAKED TURBIDITY BARRIER	LF	489		1675		CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
			504							LT			
			377				CL OLD MIMS RD	100+00.00	103+29.72	RT			
			305							LT			

	Summary of Earthwork												
			Quar	ntity	Total Q	<i>uantity</i>		Location					
Pay Item Number Pay Item Description Unit of Measure P F P F Align						Alignment	Begin Station	End Station	Side	Element ID	Design Notes	Construction Remarks	
0120 1	REGULAR EXCAVATION	CY			551		1	_	-	RT/LT			
0120 6	EMBANKMENT	CY			1061		1	-	-	RT/LT			

							Summ	nary of	Clearin	g Grubbin	ng and	Removal Items						
Quantity Total Quantity Second						dary Qua	ntity		Location									
Pay Item Number	Pay Item Description	Unit of Measure	_		Р	F	Р	F	Unit	Р	F	Alignment	Begin Station	End Station	Side	Element ID	Design Notes	Construction Remarks
0110- 1- 1	CLEARING AND GRUBBING	LS			1.32		1.32		AC	0.28		CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
										0.47			10+00.00	15+52.61	LT			
										0.19		CL OLD MIMS RD	100+00.00	103+29.72	RT			
										0.38			100+00.00	103+29.72	LT			
0110- 4- 10	REMOVAL OF EXISTING CONRETE	SY			18.0		36.0					CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
					18.0								10+00.00	15+52.61	LT			

	REVIS	SIONS		PROFESSIONAL TYPE	SEMINOLE CO	NTY	
DATE	DESCRIPTION	DATE	DESCRIPTION	DEECE CARINE DE	PUBLIC WORKS DEF	· ·	
				REECE CARINE, PE LICENSE NUMBER: 95714	I Capasate // Official Dasa	AME A PAMPA VA	
				INT - JOHNSON, MIRMIRAN, & THOMPSON	ROAD IDENTIFICATION	COUNTY CIP NO.	
				400 COLONIAL CENTER PRKY, SUITE 100 LAKE MARY, FL 32746	OLD MIMS RD.	02307093	

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_	3E				ایا	PL	AST I	C	CON	C.	OTHER	(EA)	(EA)	
QUANTIT	STRUCTURE NUMBER	STATION	SIDE	DESCRIPTION	BARREL	24"	30"	36"	18"	36"	12" X18"	36"	36"	
Р	S - 1	12+37 . 46	LT	MITERED END SECTION - PIPE	1					38			2	
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P F	5 - 2	12+37 . 46	RT	MITERED END SECTION - PIPE	1					36			2	
P	S - 3	13+19.66	LT	DUAL HEADWALL - PIPE	1					62		1		
F														
P	S - 4	13+19.66	RT	DUAL HEADWALL - PIPE	1					57		1		
F														
TOTAL -					0	0	0	0	193	0	2	4		

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	REVI	SIONS		PROFESSIONAL TYPE	SEMINOLE COUNTY			
DATE	DESCRIPTION	DATE	DESCRIPTION	REECE CARINE, PE	PUBLIC WORKS DEP	PARTMENT		
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				400 COLONIAL CENTER PRKY, SUITE 100 LAKE MARY, FL 32746	OLD MIMS RD.	02307093		

SUMMARY OF QUANTITIES

SHEET NO.

SQ-2

Summary of Performance Turf															
					Quar	ntit y	Total Q	uantity		Location					
Pay Item Number	l Pav Irem Hescrinfinn	Unit of Measure		Width (FT)	Р	F	P	F	Alignment	Begin Station	End Station	Side	Element ID	Design Notes	Construction Remarks
0570- 1- 2	PERFORMANCE TURF, SOD	SY			1054		4650		CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
					1693							LT			
					588				CL OLD MIMS RD	100+00.00	103+29.72	RT			
					1315							LT			
					·			·				·			

		Sumn	nary of	Signir	ng and Pa	avement	Marking						
		1	Quantity		y Total Quantity		Location						
Pay Item Number	Pay Item Description		Р	F	Р	F	Alignment	Begin Station	End Station	Side	Element ID	Design Notes	Construction Remarks
0700 1 50	SINGLE POST SIGN, RELOCATE	EA	1	1	2		CL OLD MIMS RD	100+00.00	103+29.72	RT			
			1					100+00.00	103+29.72	LT			
0700 1111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA					CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
			2		2			10+00.00	15+52.61	LT			
'0700 1600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	5		5		CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
								10+00.00	15+52.61	LT			
0700 2600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1		1		CL OLD MIMS RD	100+00.00 100+00.00	103+29.72 103+29.72	RT LT			
0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1	1	1		CL OLD MIMS & JUNGLE RD	10+00.00 10+00.00	15+52.61 15+52.61	RT LT			
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	10		30		CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
0,11,111			10					10+00.00	15+52.61	LT			
							CL OLD MIMS RD	100+00.00	103+29.72	RT			
			10	1				100+00.00	103+29.72	LT			
0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM			0.20		CL OLD MIMS & JUNGLE RD	10+00.00	15+52.61	RT			
				+				10+00.00	15+52.61	LT			
							CL OLD MIMS RD	100+00.00 100+00.00	103+29.72 103+29.72	RT LT			
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.06		0.20		CL OLD MIMS & JUNGLE RD	10+00.00 10+00.00	15+52.61 15+52.61	RT LT			
							CL OLD MIMC BS						
			0.04				CL OLD MIMS RD	100+00.00 100+00.00	103+29.72 103+29.72	RT LT			

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	REVI	SIONS		PROFESSIONAL TYPE	SEMINOLE COUNTY			
DATE	DESCRIPTION	DATE	DESCRIPTION	REECE CARINE, PE	PUBLIC WORKS DEF	The state of the s		
				LICENSE NUMBER: 95714 JMT - JOHNSON, MIRMIRAN, & THOMPSON	ROAD IDENTIFICATION	COUNTY CIP NO.		
				400 COLONIAL CENTER PRKY, SUITE 100 LAKE MARY, FL 32746	OLD MIMS RD.	02307093		

SUMMARY OF QUANTITIES

SHEET NO.

SQ-3