STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

850-040-89 MAINTENANCE 0GC – 10/23

CONSTRUCTION AGREEMENT

Construction Agreement No : 2024-C-190-00007

Construction Agreement No.: 2024-C-190-00007
THIS CONSTRUCTION AGREEMENT ("Agreement") is made and entered into by and between the State of Florida, Department of Transportation, 801 N Broadway Ave, Bartow, FL 33830
(hereinafter referred to as the "DEPARTMENT") and Polk County Roads and Drainage
30000 Sheffield Road, Winter Haven, FL 33880 (hereinafter referred to as the "Construction Coordinator").
WITHFOOFTH
WITNESSETH: WHEREAS, the DEPARTMENT is authorized and required by Section 334.044, Florida Statutes, to coordinate the planning development, and operation of the State Highway System; and
WHEREAS, pursuant to Section 20.23(6), Florida Statutes, the DEPARTMENT is authorized to contract with local governmenta entities and with the private sector under specific circumstances; and
WHEREAS, Section 339.282, Florida Statutes, provides incentives to private sector entities that finance, construct, and improve public transportation facilities; and
WHEREAS, pursuant to Section 334.175(2), Florida Statutes, the DEPARTMENT is required to review the Project's design plans for compliance with Department design standards; and
WHEREAS, the Construction Coordinator proposes to construct certain improvements to SR 60 Section 16110 Subsection 000 from Begin MP 21.404 to End MP 21.993 Local Name located in Polk County (hereinafter referred to as the "Project"); and
WHEREAS, the parties desire to enter into this Agreement for the Construction Coordinator to make improvements within the DEPARTMENT'S right of way to construct the Project, which will become the property of the DEPARTMENT upon acceptance of the work.

NOW, THEREFORE, based on the premises above, and in consideration of the mutual covenants contained herein, the parties hereby agree that the construction of the Project shall proceed in accordance with the following terms and conditions:

- 1. The recitals set forth above are specifically incorporated herein by reference and made a part of this Agreement. The Construction Coordinator is authorized, subject to the conditions set forth herein, to enter the DEPARTMENT'S right of way to perform all activities necessary for the construction of _______. See attached Exhibit A Scope of Services/Special Provisions.
- 2. The Project shall be designed and constructed in accordance with the latest edition of the Florida Department of Transportation (FDOT) Standard Specifications for Road and Bridge Construction ("FDOT Standard Specifications"), FDOT Standard Plans and FHWA Manual on Uniform Traffic Control Devices ("MUTCD"). The following guidelines shall apply as deemed appropriate by the DEPARTMENT: the FDOT Structures Design Manual, AASHTO Guide Specifications for the Design of Pedestrian Bridges, AASHTO LRFD Bridge Design Specifications, the FDOT Design Manual, Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (commonly known as the "Florida Greenbook") and the FDOT Traffic Engineering Manual. The Construction Coordinator will be required to submit any construction plans required by the DEPARTMENT for review and written approval prior to any work being commenced. Should any changes to the plans be required during construction of the Project, the Construction Coordinator shall be required to notify the DEPARTMENT of the changes and receive written approval from the DEPARTMENT prior to the changes being constructed. The Construction Coordinator shall maintain the area of the Project at all times and coordinate any work needs of the DEPARTMENT during construction of the Project.
- 3. In its sole discretion, the DEPARTMENT may reject designs which do not meet DEPARTMENT standards. The DEPARTMENT may also, in its sole discretion, allocate DEPARTMENT-managed resources, including structures engineers and/or project managers, to projects involving complex design structures and other design structures not commonly used by the DEPARTMENT. In addition, all complex bridges and bridge types not commonly used by the DEPARTMENT constructed via this Agreement will be monitored and inspected by DEPARTMENT personnel.
- 4. The Construction Coordinator shall provide the DEPARTMENT a minimum of 2 business days' notice before beginning construction within DEPARTMENT right of way. The Construction Coordinator shall notify the DEPARTMENT should construction be suspended for more than 5 working days.
- 5. Pursuant to Section 7-13 of the FDOT Standard Specifications, the Construction Coordinator is required to possess a general liability insurance naming the DEPARTMENT as an additional insured and insuring the DEPARTMENT and the Construction Coordinator against any and all claims for injury or damage to persons and property, and for the loss of life or property that may occur (directly or indirectly) by reason of the Construction Coordinator accessing DEPARTMENT right of way and the Construction Coordinator's performance of the Project. Such amount shall be carried in a minimum amount of not less than zero and 00/100 Dollars (\$ 0.00) for bodily injury or death to any one person or any number of persons in any one occurrence, and not less than zero and 00/100 Dollars (\$ 0.00). Additionally, the Construction Coordinator shall supply the DEPARTMENT with a payment and performance bond in the amount of the estimated cost of construction, provided by a surety authorized to do business in the State of Florida, payable to the DEPARTMENT. The bond and insurance shall remain in effect until completion of construction and acceptance by the DEPARTMENT. Prior to commencement of the Project and on such other occasions as the DEPARTMENT may reasonably require, the Construction Coordinator shall provide

- the DEPARTMENT with certificates documenting that the required insurance coverage is in place and effective. If the Construction Coordinator is a governmental entity, they will be exempt from these requirements.
- 6. The Construction Coordinator shall be responsible for monitoring construction operations and Temporary Traffic Control (TTC) throughout the course of the Project in accordance with the latest edition of the FDOT Standard Specifications, Section 102, Maintenance of Traffic, and FDOT Standard Plans, 102-600 series. The Construction Coordinator is responsible for the development of a TTC Plan and making any changes to that plan as necessary. Any TTC plan developed by the Construction Coordinator that deviates from the FDOT Standard Plans must be signed and sealed by a professional engineer. TTC plans will require written approval by the DEPARTMENT prior to implementation.
- 7. The Construction Coordinator shall be responsible for locating all existing utilities, both aerial and underground, and for ensuring that all utility locations are accurately documented on the construction plans. All utility conflicts shall be fully resolved directly with the applicable utility.
- 8. The Construction Coordinator will be responsible for obtaining all permits that may be required by other agencies or local governmental entities.
- 9. The Construction Coordinator shall take emergency steps to close any public road whenever there is a risk to life, health and safety of the travelling public. The safety of the travelling public is the DEPARTMENT'S first priority. If lane or road closures are required to ensure the life, health, and safety of the travelling public, the Construction Coordinator must notify the District Maintenance Engineer and District Traffic Operations Engineer immediately once the travelling public are not at imminent risk. The DEPARTMENT expects professional engineering judgement be applied in all aspects of locally or privately delivered projects. Defect management and supervision of Project bridge structures components must be proactively managed, monitored, and inspected by DEPARTMENT prequalified structures engineer(s). The District Maintenance Engineer must be notified immediately of defect monitoring that occurs in the Project construction, whether or not the defects are considered an imminent risk to life, health, or safety of the travelling public. When defects, including but not limited to, structural cracks, are initially detected during bridge construction, the engineer of record, construction engineering inspector, design-build firm, or local agency that owns or is responsible for the bridge construction has the authority to immediately close the bridge to construction personnel and close the road underneath. The Construction Coordinator shall also ensure compliance with the DEPARTMENT Construction Project Administration Manual, Section 9.1.8 regarding actions for maintenance of traffic and safety concerns.
- 10. It is hereby agreed by the parties that this Agreement creates a permissive use only and all improvements resulting from this agreement shall become the property of the DEPARTMENT. Neither the granting of the permission to use the DEPARTMENT right of way nor the placing of facilities upon the DEPARTMENT property shall operate to create or vest any property right to or in the Construction Coordinator, except as may otherwise be provided in separate agreements. The Construction Coordinator shall not acquire any right, title, interest, or estate in DEPARTMENT right of way, of any nature or kind whatsoever, by virtue of the execution, operation, effect, or performance of this Agreement including, but not limited to, the Construction Coordinator's use, occupancy, or possession of DEPARTMENT right of way. The parties agree that this Agreement does not, and shall not be construed to, grant credit for any future transportation concurrency requirements pursuant to Chapter 163, Florida Statutes.
- 11. The Construction Coordinator shall perform all required testing associated with the design and construction of the Project. Testing results shall be made available to the DEPARTMENT upon request. The DEPARTMENT shall have the right to perform its own independent testing during the course of the Project.
- 12. The Construction Coordinator shall exercise the rights granted herein and shall otherwise perform this Agreement in a good and workmanlike manner, with reasonable care, in accordance with the terms and provisions of this Agreement and all applicable federal, state, local, administrative, regulatory, safety and environmental laws, codes, rules, regulations, policies, procedures, guidelines, standards, and permits, as the same may be constituted and amended from time to time, including, but not limited to, those of the DEPARTMENT, applicable Water Management District, Florida Department of Environmental Protection, Environmental Protection Agency, the Army Corps of Engineers, the United States Coast Guard, and local governmental entities.
- 13. The Construction Coordinator is responsible for the provision of Construction Engineering Inspection (CEI) services. The DEPARTMENT reserves the right to require the Construction Coordinator to hire a DEPARTMENT pre-qualified consultant firm that includes one individual that has completed the Advanced Maintenance of Traffic Level Training. Notwithstanding any provision of law to the contrary, design services and CEI services may not be performed by the same entity. Administration of the CEI staff shall be under the responsible charge of a State of Florida Licensed Professional Engineer who shall provide the certification that all design and construction for the Project meets the minimum construction standards established by DEPARTMENT. The DEPARTMENT shall have the right to approve the CEI firm. The DEPARTMENT shall have the right, but not the obligation, to perform independent assurance testing during the course of construction of the Project. Subject to the written approval of the DEPARTMENT, a local government agency may choose to satisfy the requirements set forth in this paragraph by either hiring a DEPARTMENT prequalified consultant firm or utilizing local government staff that meet the requirements of this paragraph, or a combination thereof.
- 14. If the DEPARTMENT determines a condition exists which threatens the public's safety, the DEPARTMENT may, at its discretion, cause construction operations to cease and immediately have any potential hazards removed from its right of way at the sole cost, expense, and effort of the Construction Coordinator. The Construction Coordinator shall bear all construction delay costs incurred by the DEPARTMENT.
- 15. All work and construction shall be completed within <u>365</u> days of the date of the last signature affixed to this agreement. If construction is not completed within this time, the DEPARTMENT may make a claim on the bond. The DEPARTMENT may terminate this

- Agreement at any time, with or without cause and without DEPARTMENT liability to the Construction Coordinator, by providing sixty (60) days' prior written notice of termination to the Construction Coordinator.
- 16. The Construction Coordinator shall be responsible for maintaining and restoring all features that might require relocation within the DEPARTMENT right of way.
- 17. The Construction Coordinator will be responsible for clean up or restoration required to correct any environmental or health hazards that may result from construction operations.
- 18. Upon completion of construction, the Construction Coordinator will be required to submit to the DEPARTMENT final as-built plans and an engineering certification that construction was completed in accordance with the Plans. Prior to the termination of this Agreement, the Construction Coordinator shall remove its presence, including, but not limited to, all of the Construction Coordinator's property, machinery, and equipment from DEPARTMENT right of way and shall restore those portions of DEPARTMENT right of way disturbed or otherwise altered by the Project to substantially the same condition that existed immediately prior to the commencement of the Project.
- 19. If the DEPARTMENT determines that the Project is not completed in accordance with the Provisions of this Agreement, the DEPARTMENT shall deliver written notification of such to the Construction Coordinator. The Construction Coordinator shall have thirty (30) days from the date of receipt of the DEPARTMENT'S written notice, or such other time as the Construction Coordinator and the DEPARTMENT mutually agree to in writing, to complete the Project and provide the DEPARTMENT with written notice of the same (the "Notice of Completion"). If the Construction Coordinator fails to timely deliver the Notice of Completion, or if it is determined that the Project is not properly completed after receipt of the Notice of Completion, the DEPARTMENT, within its discretion may: 1) provide the Construction Coordinator with written authorization granting such additional time as the DEPARTMENT deems appropriate to correct the deficiency(ies); or 2) file a claim against the payment and performance bond with the Surety for correction of the deficiency(ies) and completion of the construction Coordinator for any resulting loss or damage to property, including, but not limited to, machinery and equipment. If the DEPARTMENT elects to correct the deficiency(ies), the DEPARTMENT shall provide the Construction Coordinator with an invoice for the costs incurred by the DEPARTMENT and the Construction Coordinator shall pay the invoice within thirty (30) days of the date of the invoice. If no payment is received within thirty (30) days from date of invoice submittal, the DEPARTMENT will file a claim against the bond for all expenses incurred, including services incidental to collecting losses.
- 20. Nothing in this Agreement shall be deemed or otherwise interpreted as waiving the DEPARTMENT'S sovereign immunity protections, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes. The DEPARTMENT'S liability for breach of this Agreement is limited in amount and shall not exceed the limitations of liability for tort actions as set forth in Section 768.28(5), Florida Statutes
- 21. All formal notices, proposed changes and determinations between the parties hereto and those required by this Agreement, including, but not limited to, changes to the notification addresses set forth below, shall be in writing and shall be sufficient if mailed by regular United States mail, postage prepaid, to the parties at the contact information listed below. Electronic means of communication shall be sufficient if emailed to the parties at the contact information listed below.
- 22. The Construction Coordinator shall not cause any liens or encumbrances to attach to any portion of DEPARTMENT right of way.
- 23. This Agreement shall be governed by the laws of the State of Florida in terms of interpretation and performance. Venue for any and all actions arising out of or in any way related to the interpretation, validity, performance or breach of this Agreement shall lie exclusively in a state court of appropriate jurisdiction in Leon County, Florida.
- 24. The Construction Coordinator may not assign, pledge or transfer any of the rights, duties and obligations provided in this Agreement without the prior written consent of the DEPARTMENT'S District Secretary or his/her designee. The DEPARTMENT has the sole discretion and authority to grant or deny proposed assignments, with or without cause. Nothing herein shall prevent the Construction Coordinator from delegating its duties hereunder, but such delegation shall not release the Construction Coordinator from its obligation to perform this Agreement.
- 25. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. Nothing in this Agreement is intended to confer any rights, privileges, benefits, obligations, or remedies upon any other person or entity except as expressly provided for herein.
- 26. This instrument, together with the attached exhibits and documents made part hereof by reference, contain the entire agreement of the parties and no representations or promises have been made except those that are specifically set out in this Agreement. All prior and contemporaneous conversations, negotiations, possible and alleged agreements and representations, covenants, and warranties with respect to the subject matter of this Agreement, and any part hereof, are waived, merged herein and superseded hereby.
- 27. By their signature below, the parties hereby acknowledge the receipt, adequacy and sufficiency of consideration provided in this Agreement and forever waive the right to object to or otherwise challenge the same.
- 28. The failure of either party to insist on one or more occasions on the strict performance or compliance with any term or provision of this Agreement shall not be deemed a waiver or relinquishment in the future of the enforcement thereof, and it shall continue in full force and effect unless waived or relinquished in writing by the party seeking to enforce the same.
- 29. No term or provision of this Agreement shall be interpreted for or against any party because that party or that party's legal representative drafted the provision.
- 30. If any section, paragraph, clause or provision of this Agreement is adjudged by a court, agency or authority of competent jurisdiction to be invalid, illegal or otherwise unenforceable, all remaining parts of this Agreement shall remain in full force and effect and the parties shall be bound thereby so long as principal purposes of this Agreement remain enforceable.
- 31. A modification or waiver of any of the provisions of this Agreement shall be effective only if made in writing and executed with the same formality as this Agreement. Modifications to the Agreement shall be included in Appendix B.

- 32. The Construction Coordinator agrees to promptly indemnify, defend, save and hold harmless the DEPARTMENT and all of its officers, agents and employees from and pay all demands, claims, judgments, liabilities, damages, fines, fees, taxes, assessments, penalties, costs, expenses, attorneys' fees and suits of any nature or kind whatsoever caused by, or arising out of or related to the performance or breach of this Agreement by the Construction Coordinator, including, without limitation, performance of the Project within the DEPARTMENT'S right of way. The term "liabilities" shall specifically include, without limitation, any act, action, neglect or omission by the Construction Coordinator, its officers, agents, employees or representatives in any way pertaining to this Agreement, whether direct or indirect, except that neither the Construction Coordinator nor any of its officers, agents, employees or representatives will be liable under this provision for damages arising out of injury or damages directly caused or resulting from the sole negligence, intentional or wrongful acts of the DEPARTMENT or any of its officers, agents or employees. The Construction Coordinator shall notify the DEPARTMENT in writing immediately upon becoming aware of such liabilities. The Construction Coordinator's inability to evaluate liability, or its evaluation of liability, shall not excuse performance of the provisions of this paragraph. The indemnities assumed by the Construction Coordinator shall survive termination of this Agreement. The insurance coverage and limits required in this Agreement may or may not be adequate to protect the DEPARTMENT and such insurance coverage shall not be deemed a limitation on the Construction Coordinator's liability under the indemnities granted to the DEPARTMENT in this Agreement.
- 33. The Construction Coordinator shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Construction Coordinator during the term of the contract; and
- 34. The Construction Coordinator shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
- 35. The Construction Coordinator shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the Construction Coordinator in conjunction with this Agreement. Specifically, if the Construction Coordinator is acting on behalf of a public agency the Construction Coordinator shall:
 - A. Keep and maintain public records that ordinarily and necessarily would be required by the DEPARTMENT in order to perform the services being performed by the Construction Coordinator.
 - B. Provide the public with access to public records on the same terms and conditions that the DEPARTMENT would provide the records and at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
 - C. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
 - D. Meet all requirements for retaining public records and transfer, at no cost, to the DEPARTMENT all public records in possession of the Construction Coordinator upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the DEPARTMENT in a format that is compatible with the information technology systems of the DEPARTMENT. Failure by the Construction Coordinator to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by the DEPARTMENT. The Construction Coordinator shall promptly provide the DEPARTMENT with a copy of any request to inspect or copy public records in possession of the Construction Coordinator and shall promptly provide the DEPARTMENT a copy of the Construction Coordinator's response to each such request.

IF THE CONSTRUCTION COORDINATOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSTRUCTION COORDINATOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

Central Office 850-414-5355 COprcustodian@dot.state.fl.us Office of the General Counsel Florida Department of Transportation 605 Suwannee Street, MS 58 Tallahassee, FL 32399-0458

CONSTRUCTION COORDINATOR CONTA			0.0
Name Rick Wilson Office No. 863-534-6000 Cell		Title Board of County Commissioner & Chairm Email rickwilson@polk-county.net	an
Address			
DEPARTMENT CONTACT INFORMATION:			
Name Joe Smothers		Title Permits Coordinator II	
Office No. <u>863-519-4311</u> Cell <u>8</u>	363-307-5699	Email joseph.smothers@dot.state.fl.us	
Address 2740 State Road 60 W, Bartow FL	33830		
CONSTRUCTION COORDINATOR By:	(Signature)	DEPARTMENT OF TRANSPORTATION	
-		,	(Signature
RICK WIISON	_ (Print Name)	Amarilys Alfonso-Perez	
Rick Wilson Board of County Commissioner & Chairman		Amarilys Alfonso-Perez District Maintenance Enginee	(Print Name
	(Title)		(Print Name
Board of County Commissioner & Chairman	(Title)	District Maintenance Enginee	(Print Name

I. Scope of Services

Addition of a right turn lane along southbound Old Bartow Lake Wales Road and State Road 60 in Polk County, FL.

II. Project Plans

The agency is authorized to install the project in accordance with the attached plans prepared by Anastasiya Senyushkina, P.E. dated 8/26/2025. Any revisions to these plans must be approved by the Department in writing.

INDEX OF ROADWAY PLANS

POLK COUNTY ROADS AND DRAINAGE DIVISION

CONSTRUCTION PLANS FOR

OLD BARTOW LAKE WALES ROAD AT STATE ROAD 60 INTERSECTION IMPROVEMENTS

CONTRACT PLANS COMPONENTS

SHEET DESCRIPTION

EXISTING DRAINAGE MAP PROPOSED DRAINAGE MAP TYPICAL SECTIONS

TYPICAL SECTION DETAILS

SIGNATURE SHEET SUMMARY OF PAY ITEMS

GENERAL NOTES

PROJECT LAYOUT

ROADWAY PLAN

SPECIAL DETAIL

CROSS SECTIONS

DRAINAGE STRUCTURES

EROSION CONTROL PLAN

SIGNALIZATION PLAN

LIGHTING PLAN

GOVERNING STANDARD PLANS:

APPLICABLE IRs: IR536-001-01, IR521-001-01

Construction and applicable Interim Revisions (IRs).

GUIDE SIGN WORKSHEET

TEMPORARY TCP DETOUR PLAN

SUMMARY OF VERIFIED UTILITIES

KEY SHEET

POLK COUNTY PROJECT NUMBER: 5400185

ROADWAY PLANS

SHEET NO.

3 - 4

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14 - 15

17 - 21

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23

24 25 - 26

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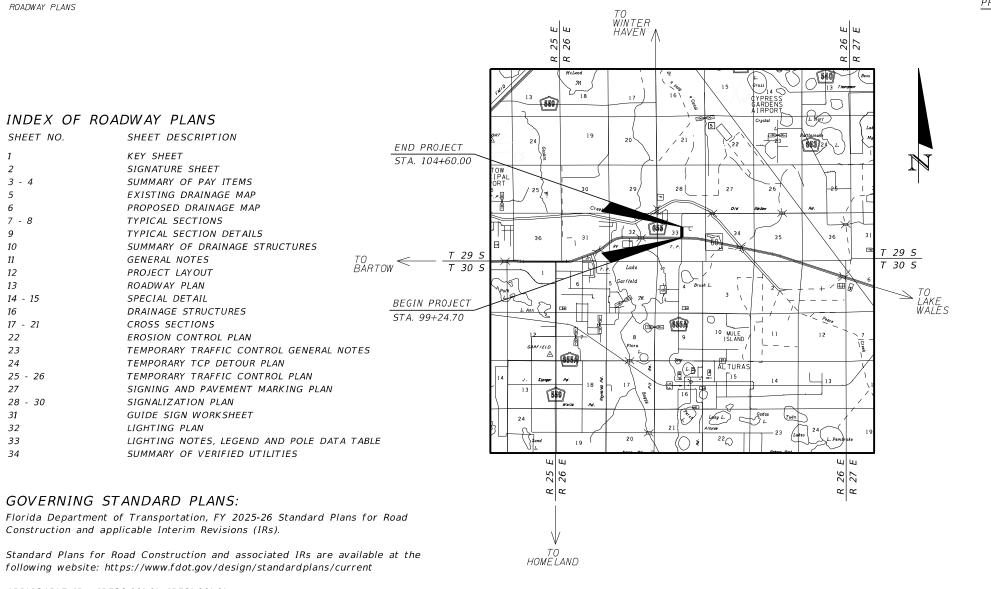
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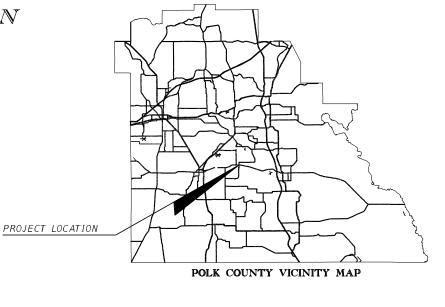
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28 - 30





ROADWAY PLANS ENGINEER OF RECORD:

ANASTASIYA SENYUSHKINA, P.E. P.E. NO.: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E KENNEDY BLVD. STE. 1800 TAMPA, FLORIDA 33602 (888) 627-4144 CERTIFICATE OF AUTHORIZATION NO. 3114

POLK COUNTY PROJECT MANAGER:

DOUG GABLE, P.E., LICENSE NO. 56411 3000 SHEFFIELD ROAD PROJECT MANAGEMENT SECTION WINTER HAVEN, FL 33880 (863) 535-2200

100% SUBMITTAL AUGUST 2025

FDOT CONSTRUCTION AGREEMENT: 2024-C-190-00007

GOVERNING STANDARD SPECIFICATIONS:

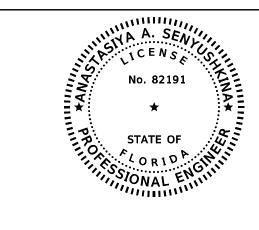
Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: https://www.fdot.gov/programmanagement/specs.shtm

Standard Plans for Bridge Construction are included in the Structures Plans Component.

SHEET NO.

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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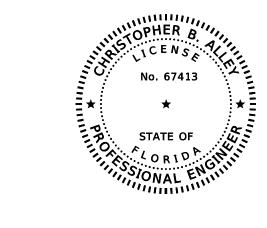
AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD. STE. 1800 TAMPA, FLORIDA 33602 (888) 627-4144

ANASTASIYA SENYUSHKINA, P.E. NO. 82191

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3 - 4	SUMMARY OF PAY ITEMS
7 - 8	TYPICAL SECTIONS
9	TYPICAL SECTION DETAILS
11	GENERAL NOTES
12	PROJECT LAYOUT
13	ROADWAY PLAN
14 - 15	SPECIAL DETAIL
17 - 21	CROSS SECTIONS
23	TEMPORARY TRAFFIC CONTROL GENERAL NOTES
24	TEMPORARY TCP DETOUR PLAN
<i>25 - 26</i>	TEMPORARY TRAFFIC CONTROL PLAN
27	SIGNING AND PAVEMENT MARKING PLAN
34	SUMMARY OF VERIFIED UTILITIES



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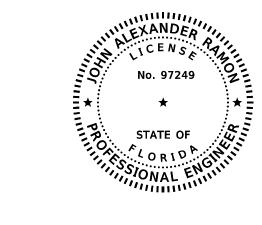
AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD. STE. 1800 TAMPA, FLORIDA 33602 (888) 627-4144

C. BRIAN ALLEY, P.E. NO. 67413

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
5	EXISTING DRAINAGE MAP
6	PROPOSED DRAINAGE MAP
10	SUMMARY OF DRAINAGE STRUCTURES
16	DRAINAGE STRUCTURES
22	EROSION CONTROL PLAN



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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.

FALLER DAVIS & ASSOCIATES, INC 1150 ASSEMBLY DRIVE, SUITE 400 TAMPA, FLORIDA 33607-4874 (813) 261-5136

JOHN ALEXANDER RAMON, P.E. NO.: 97249

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
28 - 30	SIGNALIZATION PLAN
31	GUIDE SIGN WORKSHEET
<i>32</i>	LIGHTING PLAN
33	LIGHTING NOTES, LEGEND AND POLE DATA TABLE

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ROA	POLK COUNT DS AND DRAINAGE	-
ROAD NO.	COUNTY	COUNTY PROJECT NO.
N/A	POLK	5400185

SIGNATURE SHEET

SHEET NO.

mauerndt

			SUMMARY OF ROADWAY		
BID ITEM NO.	FDOT PAY ITEM	POLK CO. PAY ITEM	DESCRIPTION	UNIT	QUANTITY
	101-1	101-1	MOBILIZATION	LS	1
	102-1	102-1	MAINTENANCE OF TRAFFIC	LS	1
	102-14		TRAFFIC CONTROL OFFICER	HR	154
	104-10-3	104-10-3	SEDIMENT BARRIER	LF	725
	104-18	104-18	INLET PROTECTION SYSTEM	EA	3
		110-1-1	CLEARING & GRUBBING	LS/AC	1/0.674
	110-4-10		REMOVAL OF EXISTING CONCRETE	SY	100
	120-1	120-1	REGULAR EXCAVATION	CY	231
	120-6	120-6	EMBANKMENT	CY	80
	160-4	160-4	TYPE B STABILIZATION	SY.	767
	285-711	285-711	OPTIONAL BASE (BASE GROUP 11) (TYPE B-12.5)	SY.	705
	327-70-6	327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVERAGE DEPTH	SY.	1445
	334-1-53	334-1-53	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (PG 76-22)	TN	128.9
		337-7-83	ASPHALT FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	176.3
		425-1-521	INLETS, DT BOT, TYPE C,<10'	EA	1
	425-1-551	425-1-551	INLETS, DT BOT, TYPE E,<10'	EA	1
	430-175-118	430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	169
	520-1-10	520-1-010	CONCRETE CURB & GUTTER (TYPE F)	LF	262
		522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY.	21
	522-2		CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY.	32
	524-1-2	524-1-2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	5
	527-2	527-2	DETECTABLE WARNINGS	SF	41.6
	530-3-4		RIPRAP, RUBBLE, F&I, DITCH LINING	TN	6.7
	530-74		BEDDING STONE	TN	4.8
	570-1-2		PERFORMANCE TURF (SOD)	SY.	429
	700-1111	700-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	2
	700-1-500	700-1-50	SINGLE POST SIGN (RELOCATE)	AS	1
	706-1-3		RAISED PAVEMENT MARKER, TYPE B	EA	24
	711-11-123	711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	LF	589
		711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	LF	452
	711-11-141		THERMOPLASTIC, STD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 GAP EXTENSION, 6"	GM	0.017
		711-11-170	THERMOPLASTIC, STD, WHITE, SOLID, ARROWS	EΑ	8
		711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.156
		711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.139
		711-17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS-	SF	326
			SURFACE TO RÉMAIN		

PAY ITEM NOTES:

110-1-1 CLEARING AND GRUBBING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE REMOVAL OF ASPHALT, CONCRETE, VEGETATION/ TREES, AND SIDEWALK. ALL CLEARING AND GRUBBING DEBRIS SHALL BE REMOVED FROM JOB SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE COUNTY.

		REVISIONS		
DATE	DESCRIPTION	DATE	DESCRIPTION	
	2200	72		
				AI

	AIM Engineering & Surveying, Inc.
-	ANASTASIYA SENYUSHKINA, P.E.
	P.E. LICENSE NUMBER 82191
	201 E. KENNEDY BLVD. STE. 1800
	TAMPA, FLORIDA 33602
AIM	TELEPHONE (888) 627-4144
	CERTIFICATE OF AUTHORIZATION NO. 3114

POLK COUNTY ROADS AND DRAINAGE DIVISION					
ROAD NO.	COUNTY	COUNTY PROJECT NO.			
N/A	POLK	5400185			

SUMMARY OF PAY ITEMS

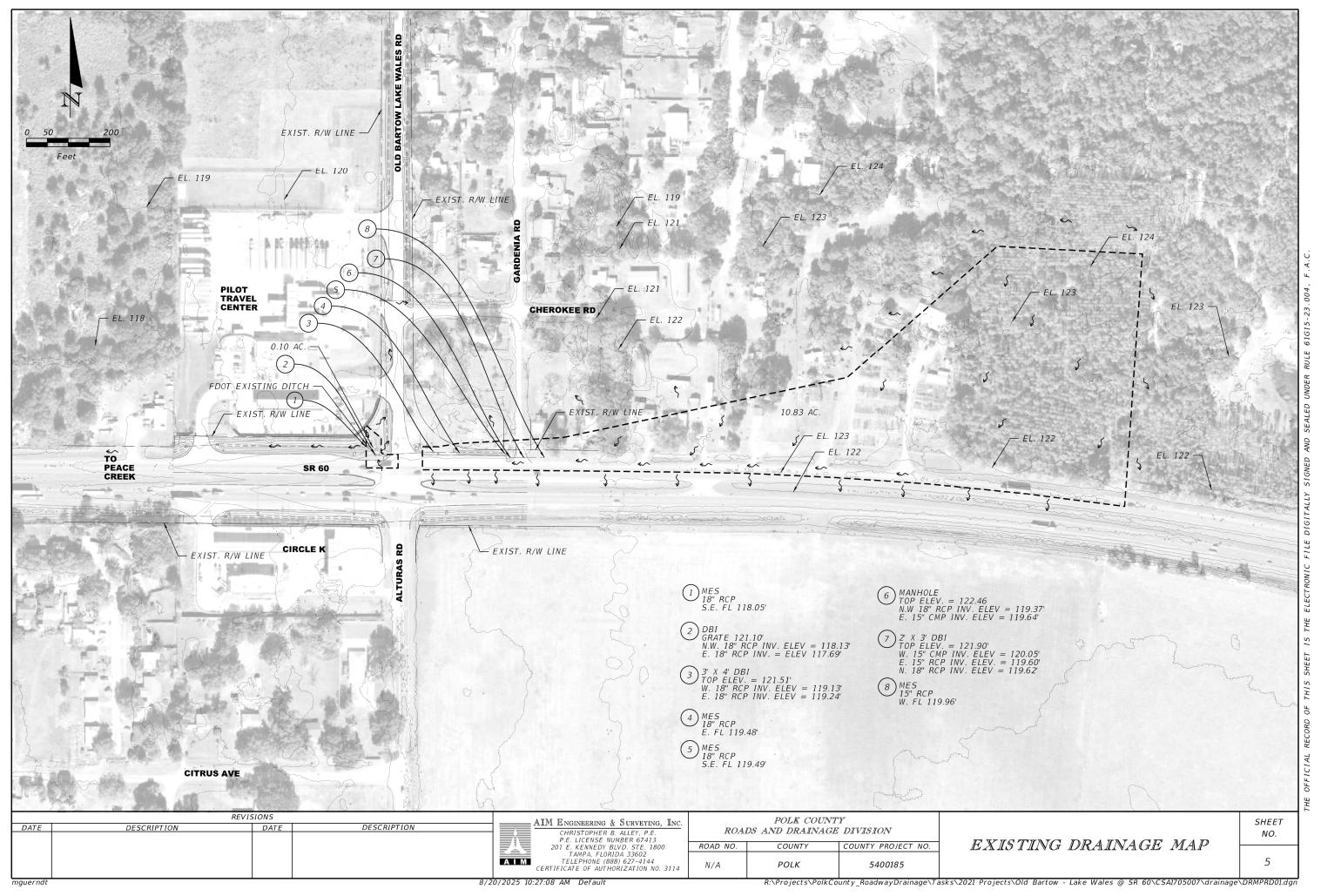
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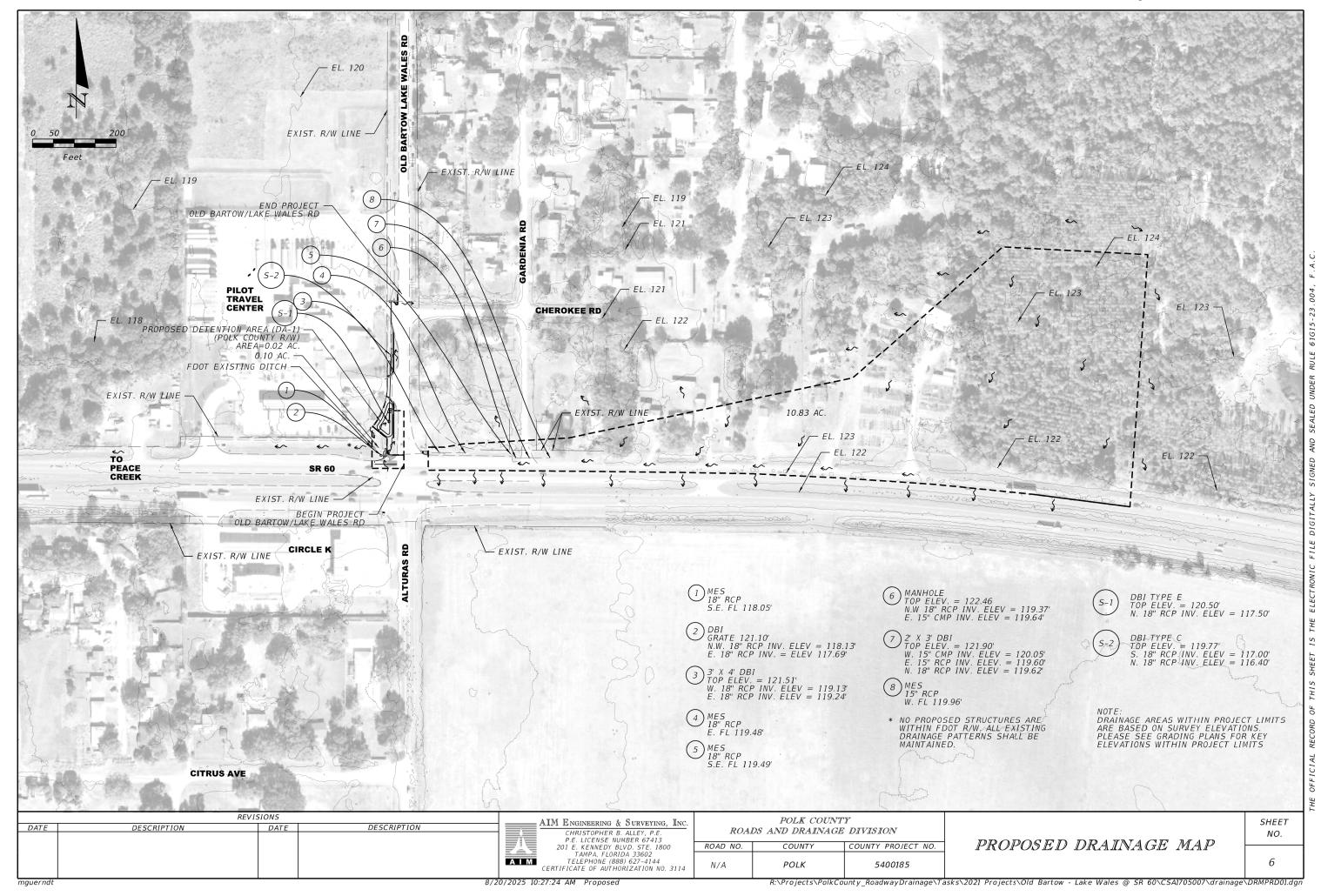
	SUMMARY OF SIGNALIZATION					
BID ITEM NO.	FDOT PAY ITEM	POLK CO. PAY ITEM	DESCRIPTION	UNIT	QUANTITY	
6	630-2-11		CONDUIT, OPEN TRENCH	LF	47	
7	632-7-1	632-7-1	SIGNAL CABLE	LF	24	
206	646-1-11		ALUMINUM PEDESTAL	EA	2	
244	646-1-60	650-1-60-(C)	SIGNAL PEDESTAL REMOVAL	EA	1	
196	653-1-11	653-1-11-(1)	INSTALL PEDESTRIAN SIGNAL (LED - COUNTDOWN), -1 WAY	EA	2	
210	660-2-102	660-2-102	LOOP ASSEMBLY, TYPE B (1 LOOP) (75' OF LEAD IN)	EA	4	
211	660-2-106	660-2-106	LOOP ASSEMBLY, TYPE F (1 LOOP) (75' OF LEAD IN)	EA	2	
233	665-1-11	665-1-11	PEDESTRIAN DETECTOR (WITH SIGN ONLY)	EA	2	
239	670-5-300	670-5-400	TRAFFIC CONTROL CABINET ASSEMBLY MODIFY	EA	1	
257	700-5-22- [A]	700-5-22- [A]	ILLUMINATED STREET SIGN - OVER 12 SF	EΑ	1	

			SUMMARY OF LIGHTING		
BID ITEM NO.	FDOT PAY ITEM	POLK CO. PAY ITEM	DESCRIPTION	UNIT	QUANTITY
3	630-2-11	630-2-11	CONDUIT, OPEN TRENCH	LF	45
6	630-2-12A	630-2-11	CONDUIT UNDERGROUND/ UNDER PAVEMENT/ DIGITAL BORE (2" - 4")	LF	26
26	635-2-11-[A]	646-1-101	PULL & SPLICE, POLYMER LID (13" X 24")	EA	2

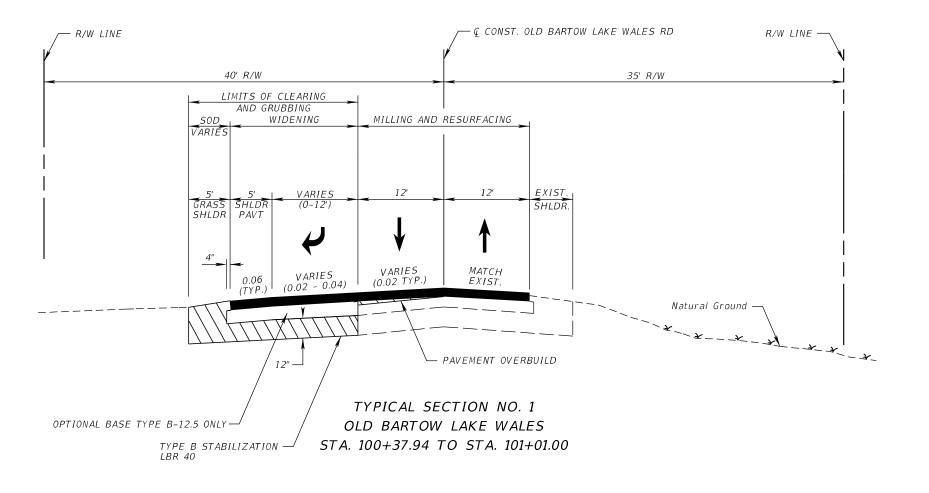
	OUT OF SCOPE							
BID ITEM NO.	FDOT PAY ITEM	POLK CO. PAY ITEM	DESCRIPTION	UNIT	QUANTITY			
	660-1-109		LOOP DETECTOR INDUCTIVE, F&I, TYPE 9, 2 CH, SS, RM	EΑ	2			
	660-1-110		LOOP DETECTOR INDUCTIVE, F&I, TYPE 10, 2 CH, SS, RM, TD	EΑ	2			
	715-1-12		LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	LF	357			
	715-11-211		LUMINAIRE, F&I - REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EΑ	4			
	715-65-266		LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STD FOUNDATION, 35' MOINTING HEIGHT, 16' ARM LENGTH	EΑ	2			
	715-500-1		POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EΑ	6			

	REVISIONS		AIM Engineering & Surveying, Inc.		POLK COUN	ry		SHEET
DATE	DESCRIPTION DATE	DESCRIPTION	ANASTASIYA SENYUSHKINA, P.E. P.E. LICENSE NUMBER 82191		DS AND DRAINAGE			NO.
			201 E. KENNEDY BLVD. STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	COUNTY PROJECT NO.	SUMMARY OF PAY ITEMS	
			A I M TELEPHONE (888) 627-4144 CERTIFICATE OF AUTHORIZATION NO. 3114	N/A	POLK	5400185		4









WIDENING

OPTIONAL BASE GROUP 11 (TYPE B-12.5 ONLY) WITH

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22)

AND FRICTION COURSE (TRAFFIC C) FC-12.5 (1 ½") (PG 76-22)

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH $(1 \frac{1}{2})$

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22)

RESURFACING

FRICTION COURSE FC-12.5 (1 ½") (PG 76-22)

TRAFFIC DATA

OLD BARTOW LAKE WALES ROAD DESIGN SPEED = 35 MPH POSTED SPEED = 35 MPH STATE ROAD 60 DESIGN SPEED = 60 MPH POSTED SPEED = 55 MPH

	REVISIONS						
DATE	DESCRIPTION	DATE	DESCRIPTION				
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1				_^			

	AIM Engineering & Surveying, Inc.	
=1==	ANASTASIYA SENYUSHKINA, P.E.	
	P.E. LICENSE NUMBER 82191	
7 <u> </u>	201 E. KENNEDY BLVD. STE. 1800	
	TAMPA, FLORIDA 33602	
A I M	TELEPHONE (888) 627-4144	
	CERTIFICATE OF AUTHORIZATION NO. 3114	

POLK COUNTY ROADS AND DRAINAGE DIVISION						
ROAD NO.	COUNTY	COUNTY PROJECT NO.				
N/A	POLK	5400185				

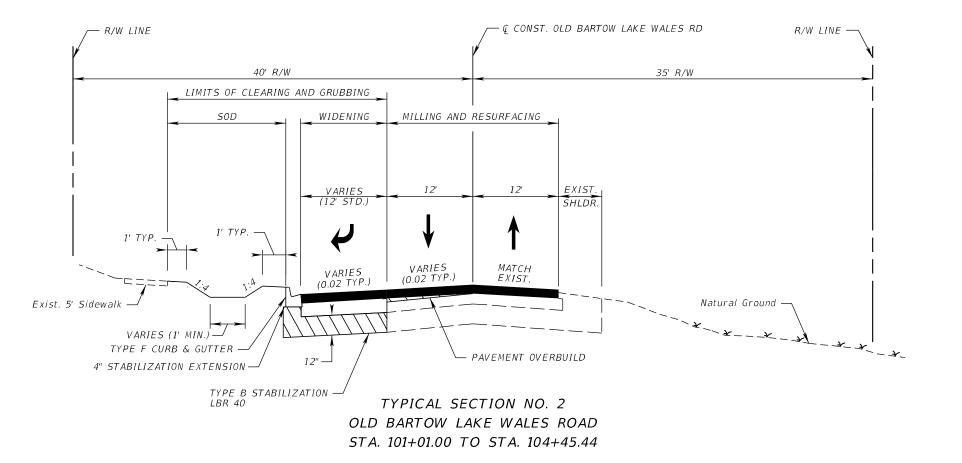
TYPICAL S	ECTION
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WIDENING

OPTIONAL BASE GROUP 11 (TYPE B-12.5 ONLY) WITH

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22)

AND FRICTION COURSE FC-12.5 (1.5") (TRAFFIC C) (PG 76-22)

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH $(1 \frac{1}{2})$

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22)

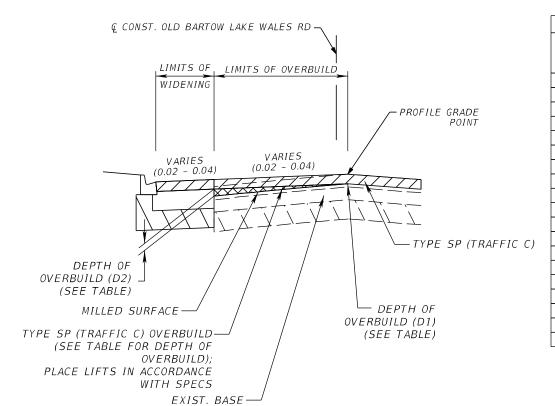
RESURFACING

FRICTION COURSE FC-12.5 (1 ½") (PG 76-22)

TRAFFIC DATA

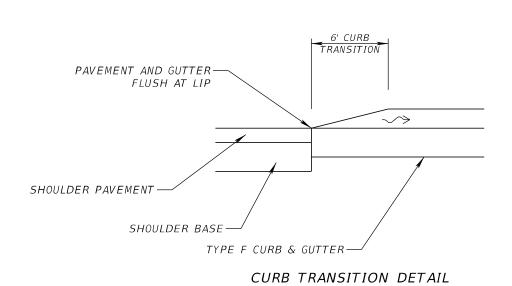
OLD BARTOW LAKE WALES ROAD DESIGN SPEED = 35 MPH POSTED SPEED = 35 MPH STATE ROAD 60 DESIGN SPEED = 60 MPH POSTED SPEED = 55 MPH

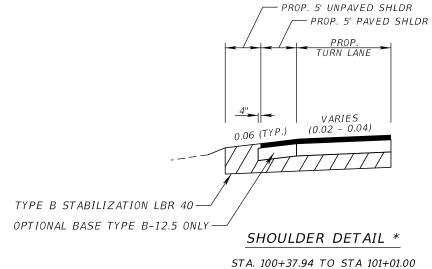
	REVIS	IONS			AIM Engineering & Surveying, Inc.		POLK COUNT	TY .		SHEET
DATE	DESCRIPTION	DATE	DESCRIPTION		ANASTASIYA SENYUSHKINA, P.E. P.E. LICENSE NUMBER 82191	ROAI	DS AND DRAINAGE	E DIVISION		NO.
					201 E. KENNEDY BLVD. STE. 1800	ROAD NO.	COUNTY	COUNTY PROJECT NO.	TYPICAL SECTION	
			TAMPA, FLORIDA 33602 TELEPHONE (888) 627-4144 CERTIFICATE OF AUTHORIZATION NO. 3114	N/A	POLK	5400185	1	8		



OVERBUILD DETAIL NOT TO SCALE

OVERRUITO DETAILS										
OVERBUILD DETAILS										
	LOCATION	EXIST. SLOPE (%)	PROPOSED SLOPE (%)	DEPTH OF OVERBUILD D1 (IN.)	MAX. DEPTH OF OVERBUILD	WIDTH OF OVERBUILD	AREA OF OVERBUILD (SQ FT.)			
STATION	LANE			DI(IN.)	D2 (IN.)	(FT.)	(30/11.)			
100+38	SOUTHBOUND	(-) 1.00	(-) 1.00	0.00	0.00	0.00	0.0			
100+60	SOUTHBOUND	(-) 2.20	(-) 2.00	3.36	3.84	49.36	10.48			
100+80	SOUTHBOUND	(-) 2.90	(-) 2.00	0.00	1.44	12.53	0.8			
101+00	SOUTHBOUND	(-) 2.90	(-) 2.00	0.00	1.00	15.08	0.6			
101+10	SOUTHBOUND	(-) 2.00	(-) 2.00	0.00	0.00	0.00	0.0			
101+90	SOUTHBOUND	(-) 1.50	(-) 1.50	0.00	0.00	0.00	0.0			
102+00	SOUTHBOUND	(-) 2.50	(-) 1.50	0.00	0.85	12.92	0.5			
102+20	SOUTHBOUND	(-) 2.50	(-) 2.00	0.00	0.60	12.90	0.3			
102+40	SOUTHBOUND	(-) 2.30	(-) 2.00	0.00	0.42	12.88	0.2			
102+60	SOUTHBOUND	(-) 2.00	(-) 2.00	0.00	0.00	0.00	0.0			
102+80	SOUTHBOUND	(-) 3.60	(-) 3.00	0.00	0.86	12.79	0.5			
103+00	SOUTHBOUND	(-) 5.01	(-) 4.00	0.00	1.74	13.00	0.9			
103+20	SOUTHBOUND	(-) 5.70	(-) 3.70	0.00	3.24	13.18	1.8			
103+40	SOUTHBOUND	(-) 4.4	(-) 2.00	0.00	3.78	13.29	2.1			
103+60	SOUTHBOUND	(-) 3.20	(-) 2.00	0.00	1.50	10.63	0.7			
103+70	SOUTHBOUND	(-) 2.00	(-) 2.00	0.00	0.00	0.00	0.0			





* NOTE: SHOULDER PAVEMENT TO MATCH TURN LANE PAVEMENT DESIGN

	REVISIONS								
DATE	DESCRIPTION	DATE	DESCRIPTION						
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	AIM	Engi	NEER	RING	&	Su	RVEY	ING,	INC.
		ANAST	ASIY A	A SE	NYU	ISHK	INA,	P.E.	
		P.E.	LICEN	<i>ISE</i>	NUN	1BEF	R 821	91	
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			АМРА,						
M			EPH0						
	CERTI	IFICAT	E OF	AUT	HOF	RIZA	TION	NO	3114

POLK COUNTY ROADS AND DRAINAGE DIVISION							
ROAD NO.	COUNTY	COUNTY PROJECT NO.					
N/A	POLK	5400185					

	SUMMARY OF DRAINAGE STRUCTURES										
STR. STAT	STATION	SIDE	DESCRIPTION	4RRELS	STORM AND CROSS DRAIN OPTIONAL TYPE	CROSS DRAIN DITCH BOTTOM INLETS PERF. TUF			REMARK S		
					Β/	ROUND SHAPE	С	E			
						18"	< 10'	< 10'	SY		
Р	5-1	101+40.00	LT.	Inlet, Pipe		153		1	6		
F											
Р	5-2	102+97.00	LT.	Inlet, Pipe		16	1		6	INCLUDE CONC. JACKET TO CONNECT	
F										TO EXIST. 18" PIPE	
				SUBTOTAL - P	LAN	169	1	1	12		
	SUBTOTAL - FINAL										

	REVIS	SIONS		
DATE	DESCRIPTION	DATE	DESCRIPTION	
i				
			1	1

AIM Engineering & Surveying, Inc.

CHRISTOPHER B. ALLEY, P.E.
P.E. LICENSE NUMBER 67413
201 E. KENNEDY BLVD. STE. 1800
TAMPA, FLORIDA 3802
TELEPHONE (888) 627-4144
CERTIFICATE OF AUTHORIZATION NO. 3114

POLK COUNTY ROADS AND DRAINAGE DIVISION ROAD NO. COUNTY COUNTY PROJECT NO. N/A

SUMMARY OF DRAINAGE STRUCTURES NO.

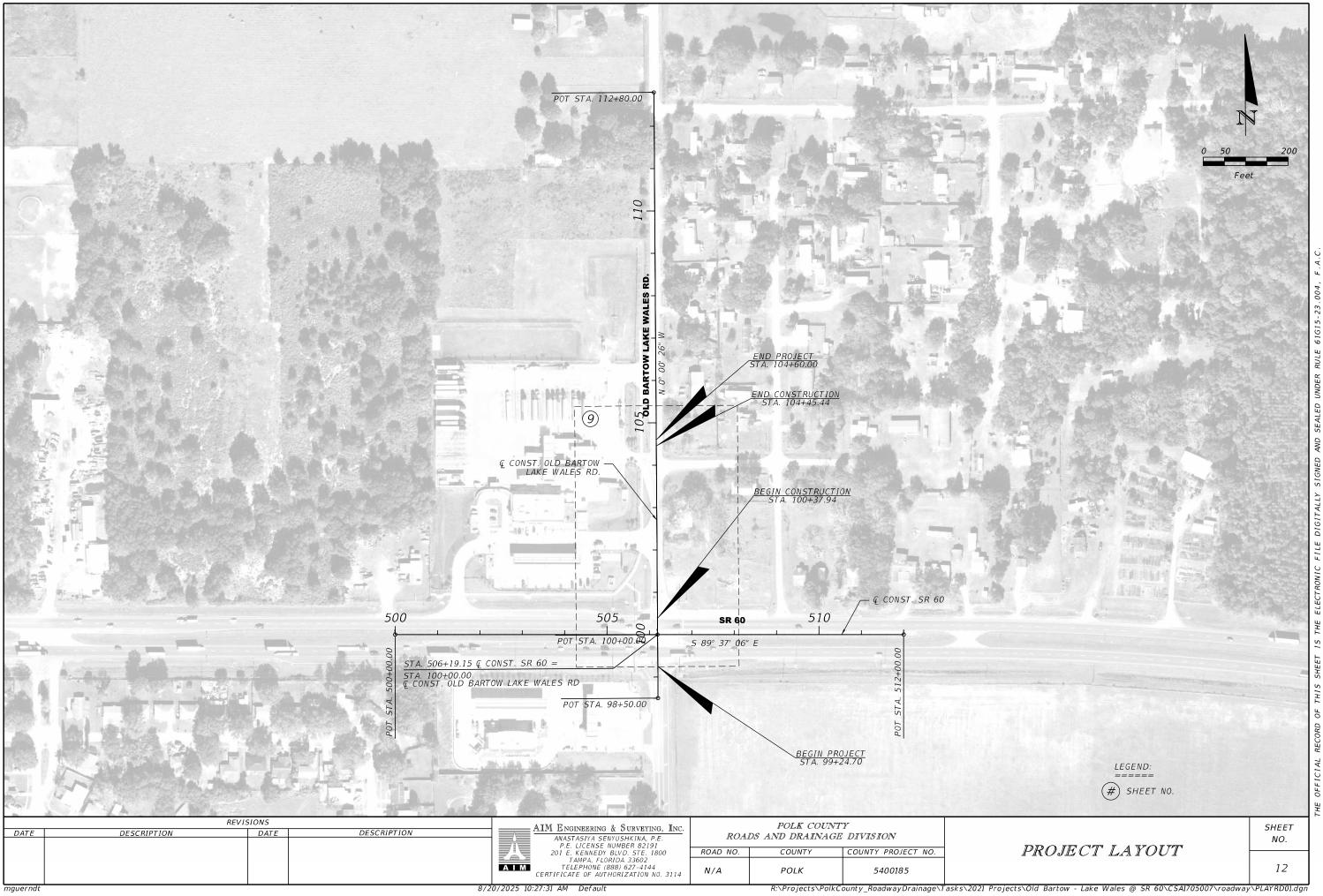
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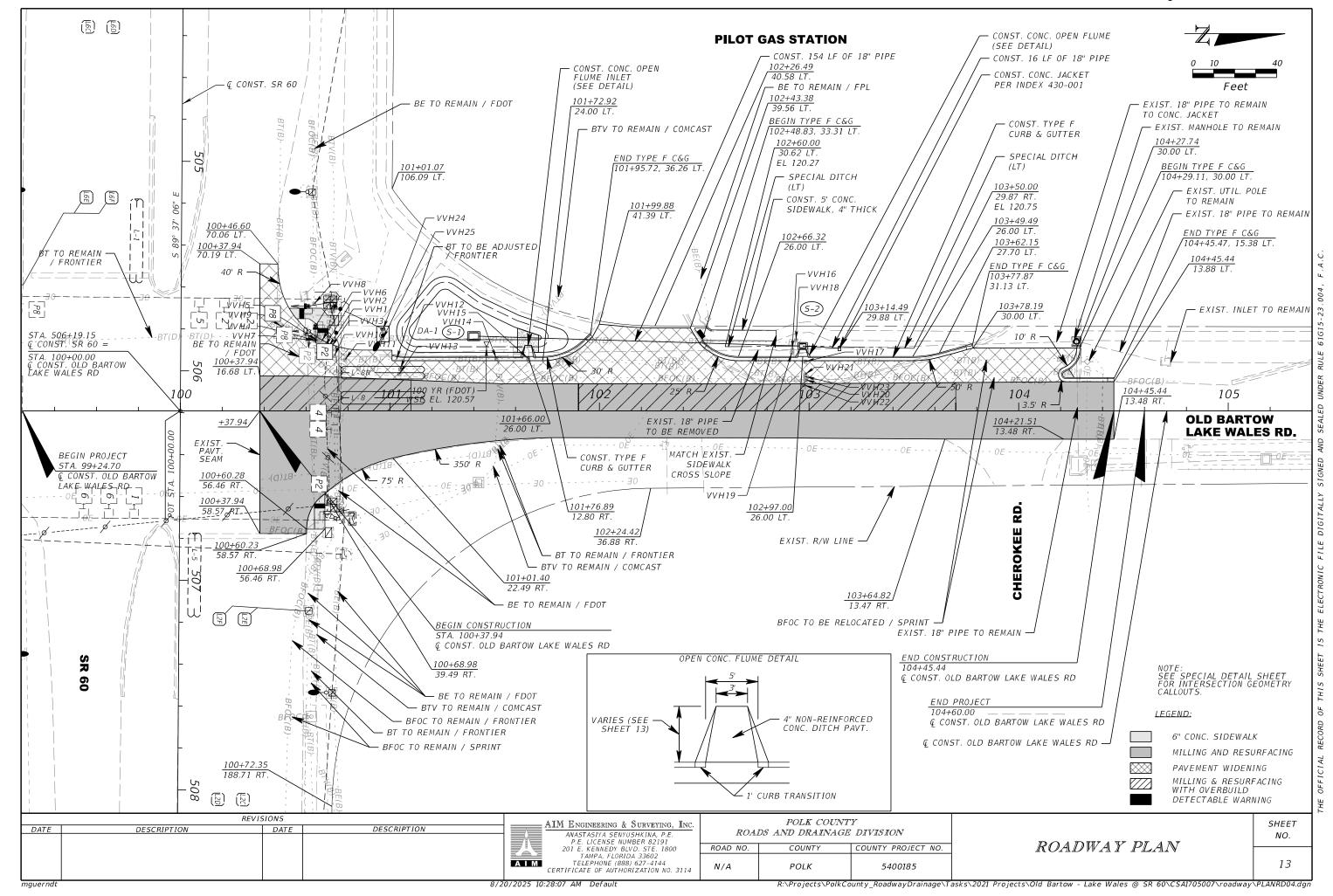
- 1. ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 2. ALL SURVEY INFORMATION WAS OBTAINED FROM THE POLK COUNTY ROADS AND DRAINAGE DIVISION SURVEYING & MAPPING SECTION AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND CONSTRUCTION.
- 3. VERIFY ALL EXISTING GRADES ON SITE BEFORE BEGINNING WORK. THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY OF ANY MAJOR DIFFERENCES BETWEEN CONTRACTOR'S DATA AND DRAWINGS.
- 4. UTILITY/AGENCY OWNERS:

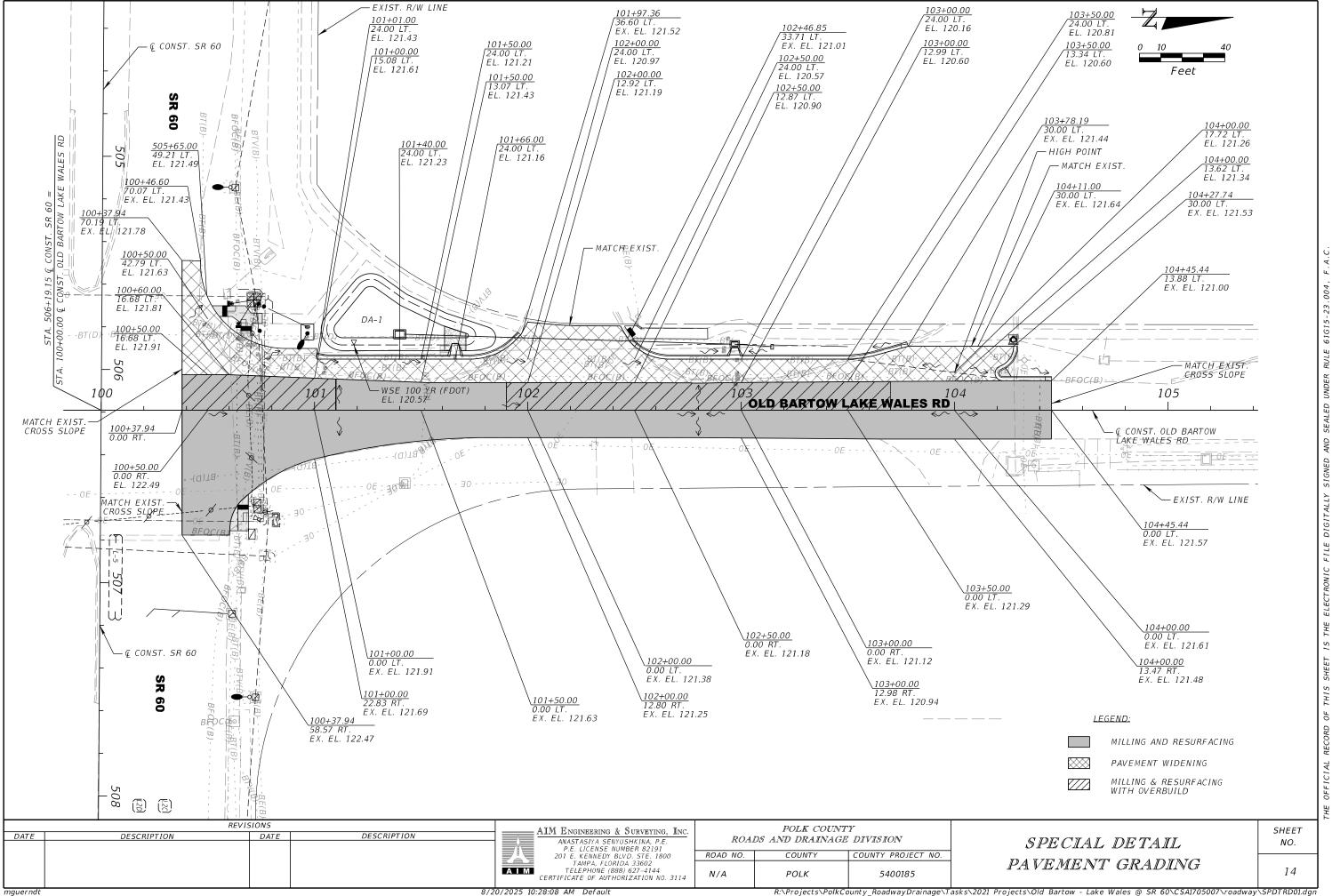
COMPANY	CONTACT	TELEPHONE NUMBERS
CHARTER COMMUNICATIONS	<i>GENE GREGORY</i>	(863) 333-4763
COMCAST	JOSH DAVIS	(239) 253-7642
DUKE ENERGY		(407) 629-1010
FRONTIER COMMUNICATIONS	TONI CANNON	(813) 875-1014
POLK COUNTY UTILITIES	RYAN BENGSCH	(863) 298-4193
T-MOBILE	JON BAKER	(352) 409-5095
UNITI FIBER	CHARLIE CROFT	(251) 214-7059

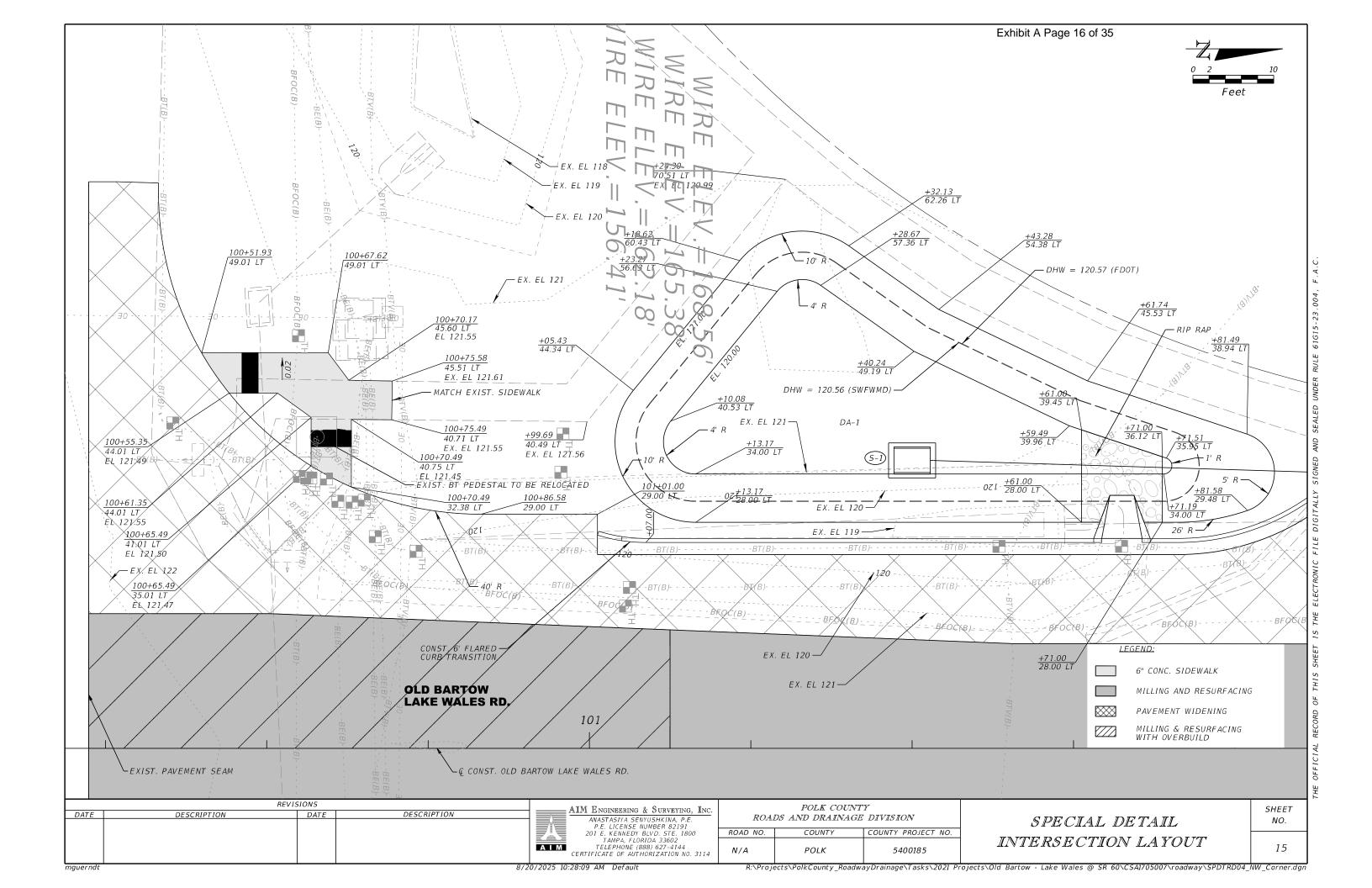
- 5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.
- 6. VERIFY LOCATIONS OF ALL EXISTING UTILITIES WITHIN PROJECT LIMITS PRIOR TO CONSTRUCTION AND COORDINATING WITH UTILITY AGENCY OWNERS (U.A.O's) ON ANY NECESSARY RELOCATION.
- 7. NOTIFY ALL UTILITY COMPANIES IN THE AREA AT LEAST 48 HOURS PRIOR TO CONSTRUCTION AND CALL SUNSHINE 811 AT 1-800-432-4770.
- 8. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED. ALL UTILITIES THAT ARE TO REMAIN AND THAT ARE AFFECTED BY THE PROJECT SHALL BE ADJUSTED SUCH THAT THE TOPS MATCH FINISHED GRADE.
- 9. ALL CONSTRUCTION LAYOUT, STAKING, AND RECORD DRAWINGS SHALL BE PERFORMED UNDER THE SUPERVISION OF A FLORIDA REGISTERED LAND SURVEYOR. THESE SERVICES SHALL BE COORDINATED DURING CONSTRUCTION.
- 10. ACCURATELY PLOT THE LOCATIONS, DEPTHS, AND DIMENSIONS OF ALL IMPROVEMENTS ON A FINAL SET OF RECORD DRAWINGS AND DELIVER TO THE ENGINEER PRIOR TO PROJECT COMPLETION.
- 11. MAINTAIN EXISTING TRAFFIC/ACCESS, EXISTING DRAINAGE CONNECTIONS AND EXISTING UTILITIES DURING CONSTRUCTION, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 12. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
- 13. CAUTION SHOULD BE EXERCISED WHILE RELOCATING EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 14. ALL MATERIALS, INSTALLATION, AND TESTING SHALL BE IN ACCORDANCE WITH POLK COUNTY AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. WHERE THE SPECIFICATIONS CONFLICT, THE MAXIMUM REQUIREMENTS OF EITHER SPECIFICATION SHALL APPLY.
- 15. ALL WORK SHALL BE OPEN AND SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF LOCAL, STATE AND FEDERAL REGULATORY AGENCIES, UTILITY COMPANIES, AND THE OWNER'S REPRESENTATIVE.
- 16. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS CONTAINED HEREIN AND/OR OTHERWISE REQUIRED BY APPLICABLE FEDERAL, STATE AND LOCAL CODES, ORDINANCES, AND REGULATIONS. IN THE EVENT OF A CONFLICT BETWEEN THE REQUIREMENTS, THE MOST STRINGENT SHALL APPLY AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
- 17. ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO STANDARDS OF POLK COUNTY, FLORIDA AND THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT.
- 18. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN, CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTATION OF SILT OFF THE SITE. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE ENGINEER AND THE AGENCIES 10 DAYS PRIOR TO COMMENCING WORK.
- 19. RESTORE ALL DISTURBED MATERIALS, INCLUDING WATER SERVICES, DRIVEWAYS, SIDEWALKS, MAILBOXES, SHRUBS, STREET SIGNS AND OTHER EXISTING FEATURES. PERSONAL PROPERTY WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED BY CONTRACTOR AS REQUIRED TO COMPLETE WORK. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS OF REMOVAL REQUIREMENT A MINIMUM OF 72 HOURS PRIOR TO COMMENCING REMOVAL. PROPERTY SHALL BE RESTORED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION WITHIN THE AREA.
- 20. ALL AREAS WHERE LANDSCAPING OR SOD HAS BEEN REMOVED OR DISTURBED BY CONTRACTOR'S OPERATIONS SHALL BE LANDSCAPED OR RESODDED TO RESTORE THE ORIGINAL OR BETTER CONDITION.
- 21. ALL PUBLIC AREAS AND PRIVATE PROPERTY DISTURBED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE CONDITION EXISTING BEFORE COMMENCING CONSTRUCTION WORK.
- 22. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL NEWLY PLANTED GRASS OR VEGETATION UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE COUNTY AND FINAL PAYMENT ISSUED.
- 23. CONFLICTING PAVEMENT MARKINGS TO BE REMOVED ON SR 60 SHALL BE BY WATER BLASTING ONLY OR METHOD APPROVED BY FDOT CONSTRUCTION.
- 24. ALL WORK WITHIN THE FDOT RIGHT-OF-WAY MUST MEET CRITERIA SHOWN IN THE FDOT DESIGN MANUAL AND FDOT STANDARD PLANS FOR ROADWAY CONSTRUCTION.

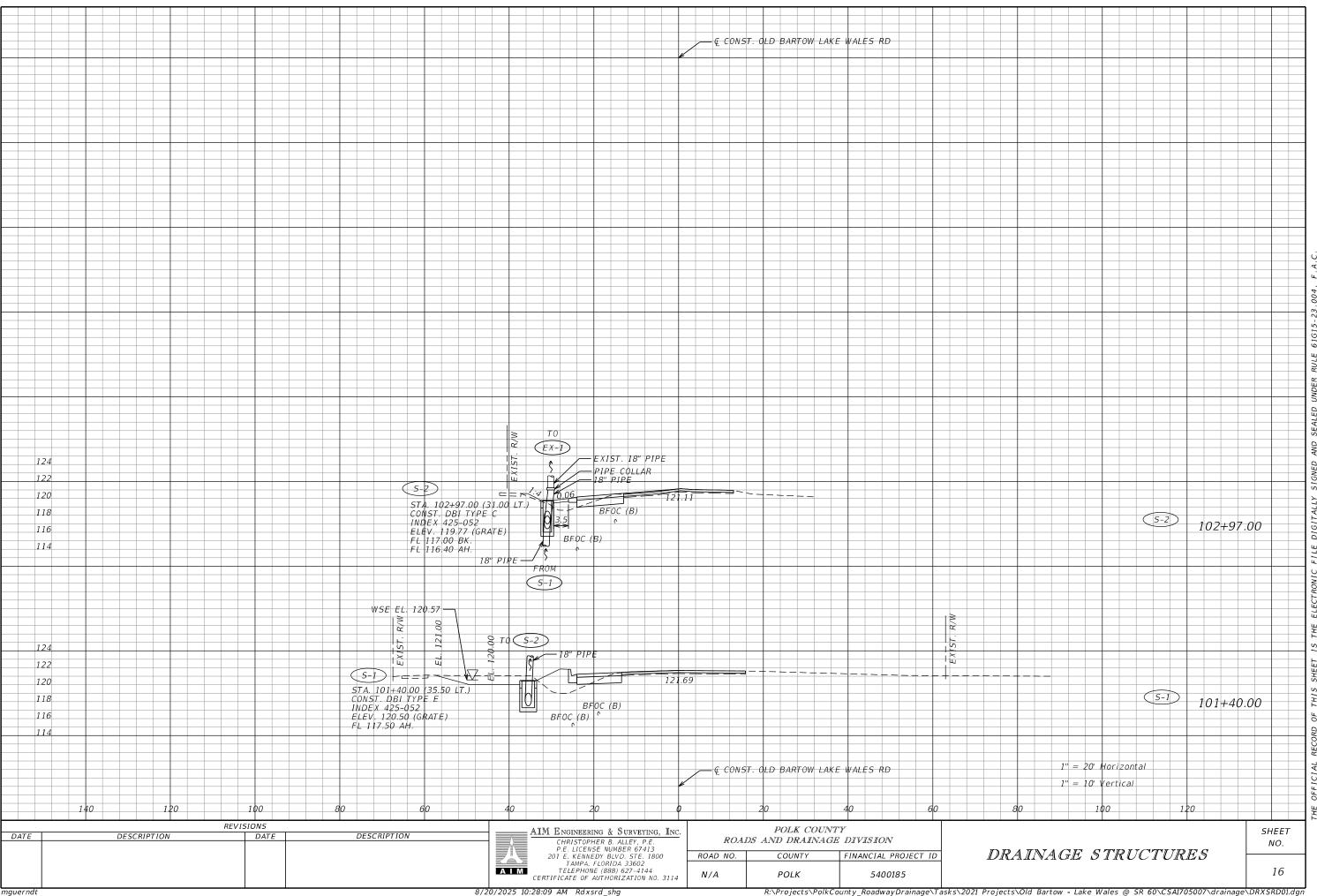
	FLANS FUN NUADWAI CUNSTNUCTION.										
	REVISIONS			AIM Engineering & Surveying, Inc.		POLK COUNT	"Y		SHEET		
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA SENYUSHKINA, P.E.	ROADS AND DRAINAGE DIVISION				NO.		
				P.E. LICENSE NUMBER 82191 201 E. KENNEDY BLVD. STE. 1800		201 E. KENNEDY BLVD. STE. 1800 ROAD NO.		COUNTY	COUNTY PROJECT NO.	GENERAL NOTES	
				TAMPA, FLORIDA 33602 TELEPHONE (888) 627-4144 CERTIFICATE OF AUTHORIZATION NO. 3114	N/A	POLK	5400185		11		

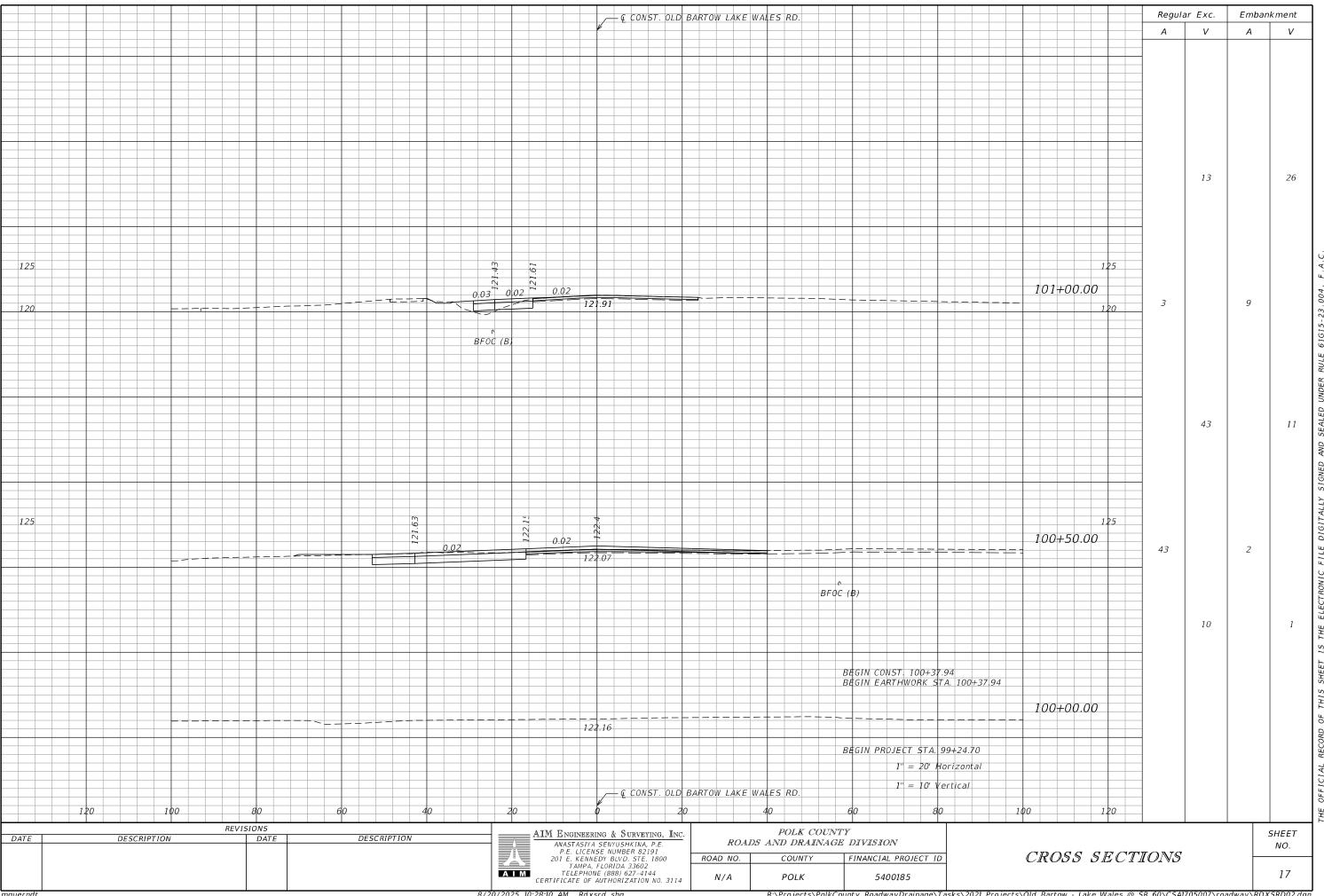


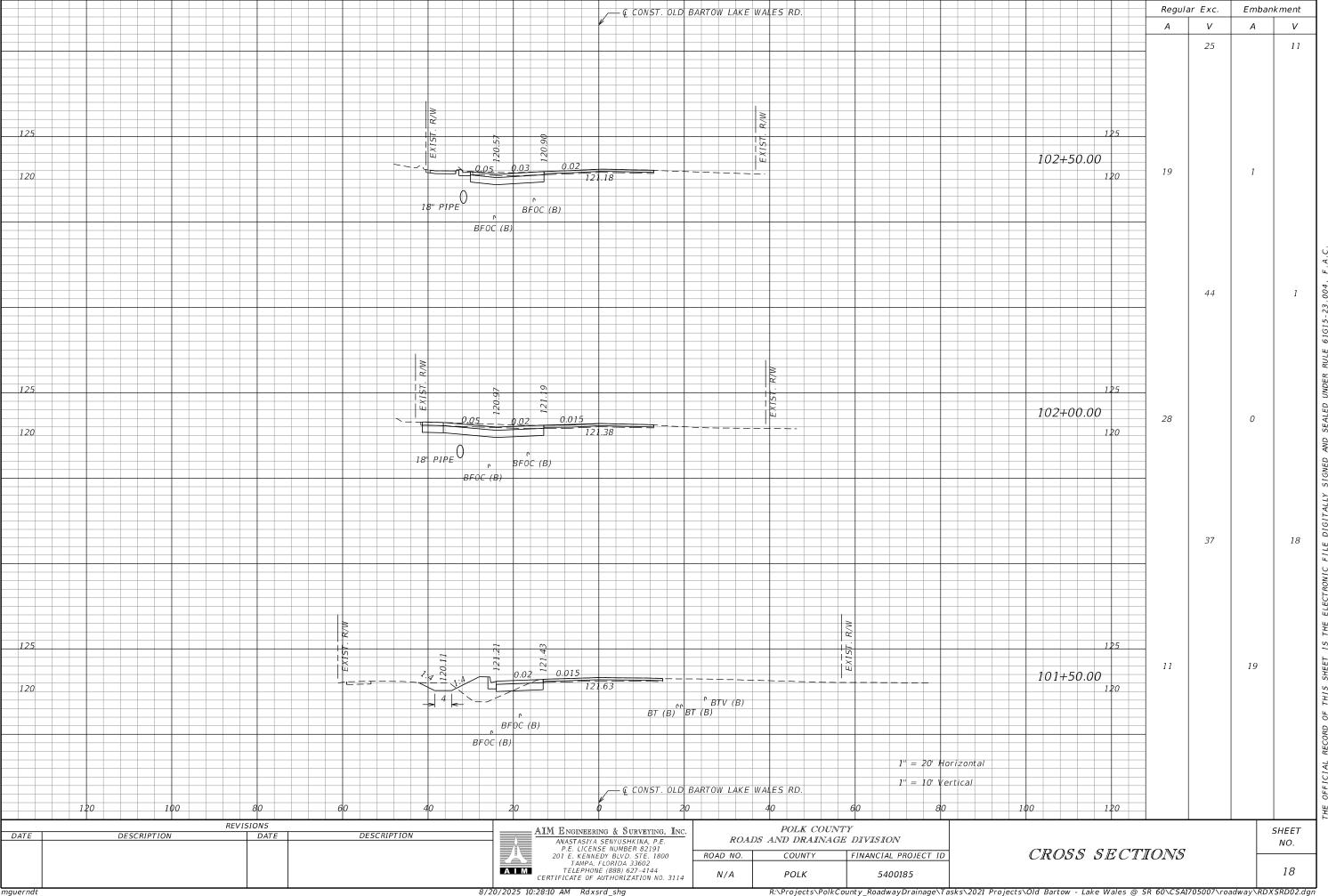


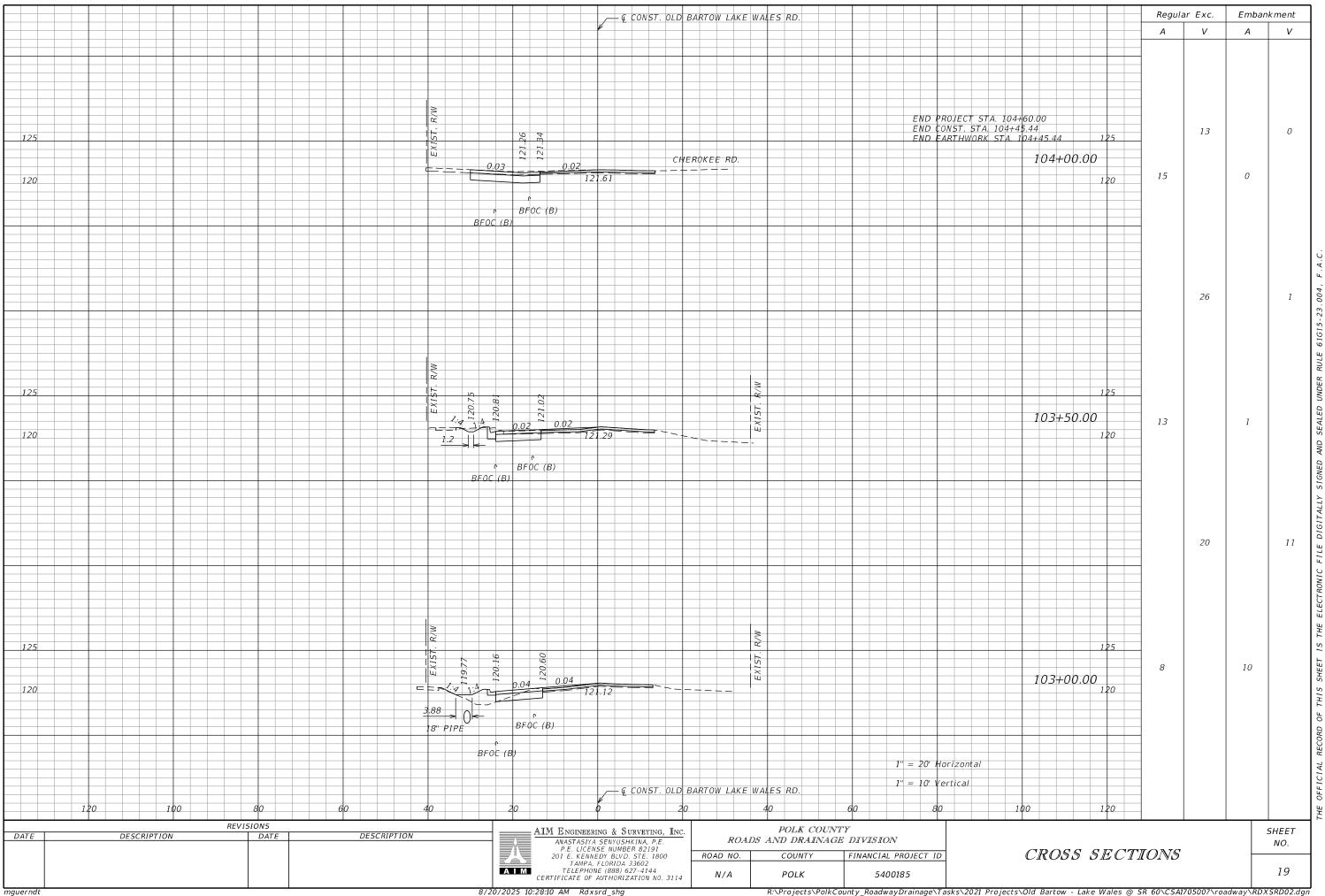


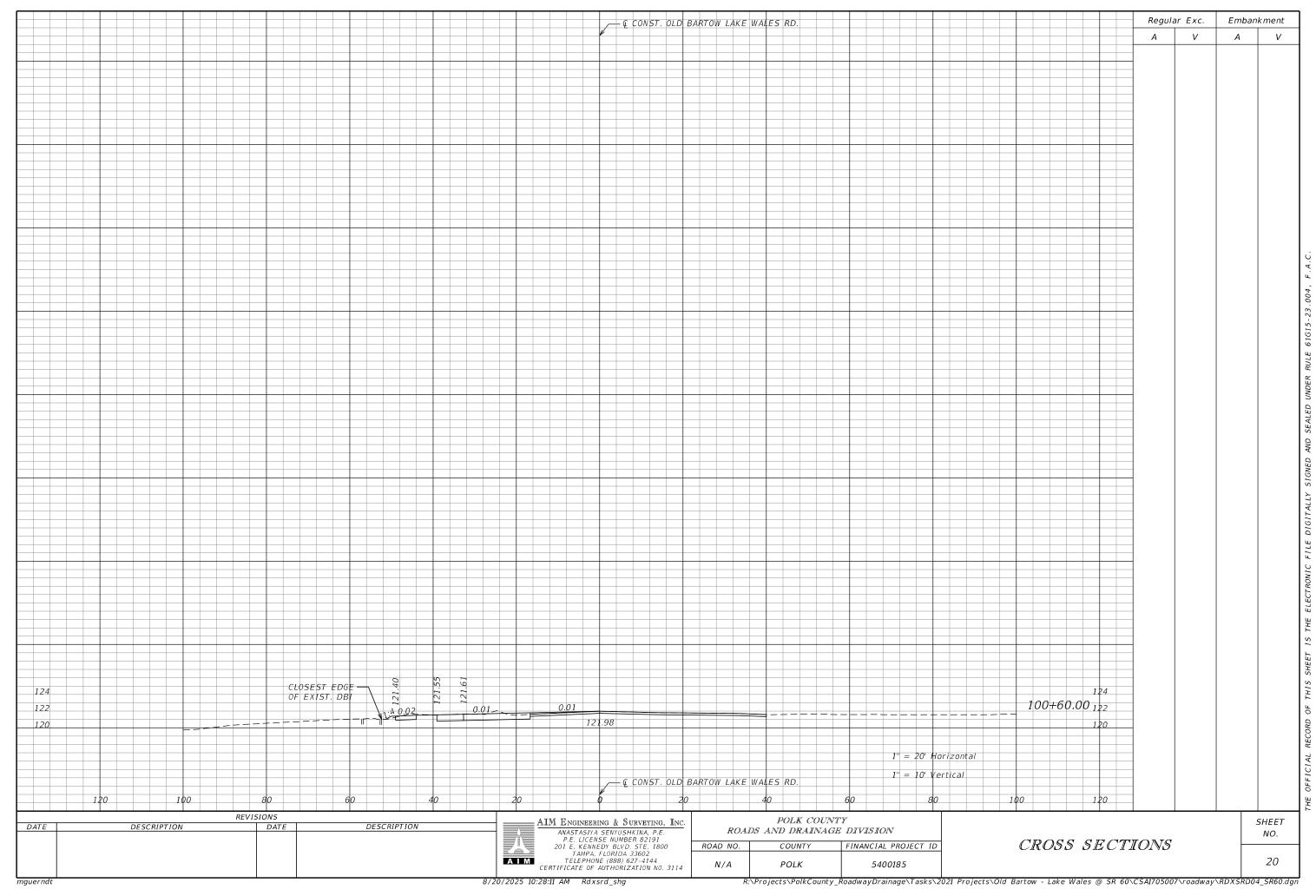


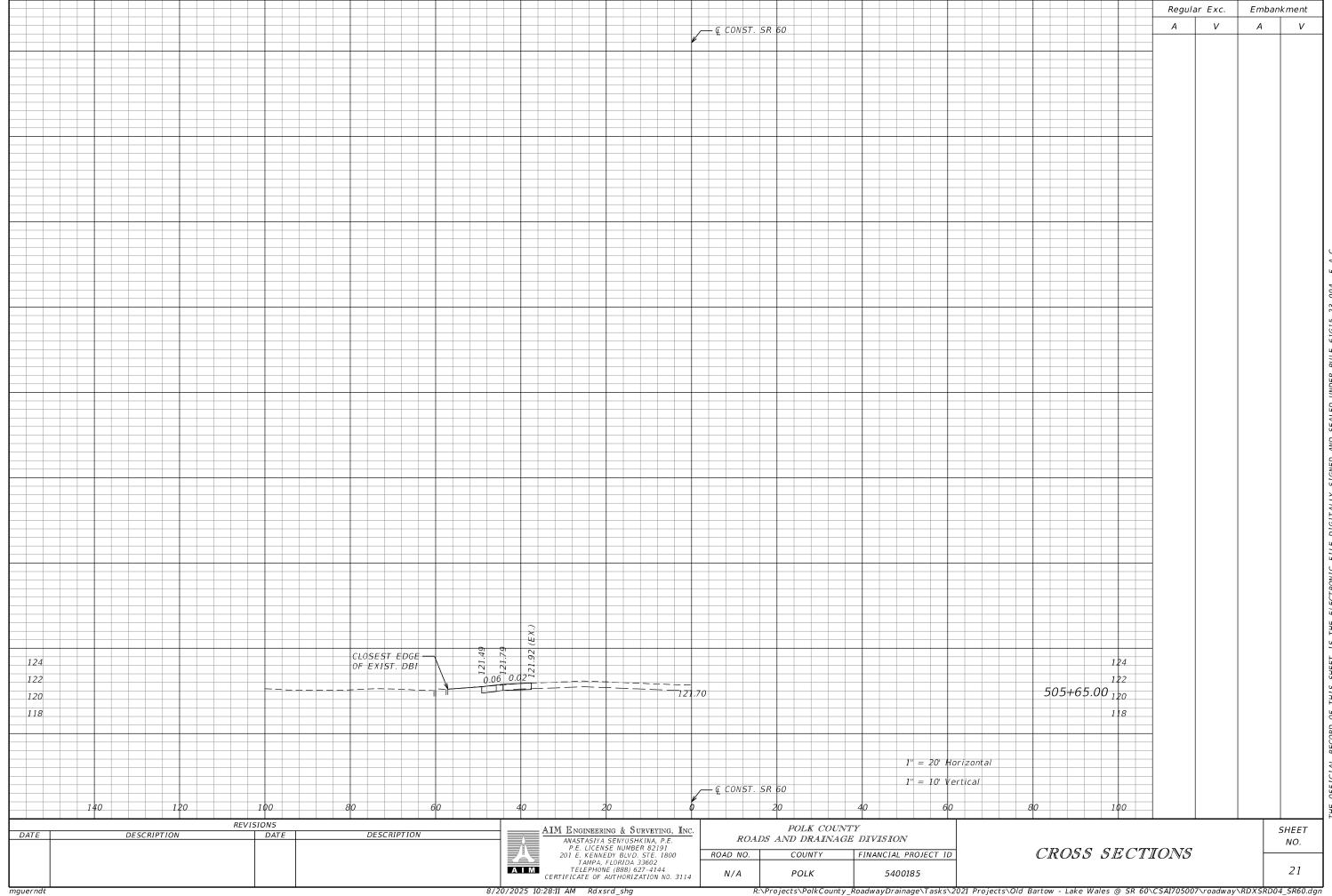


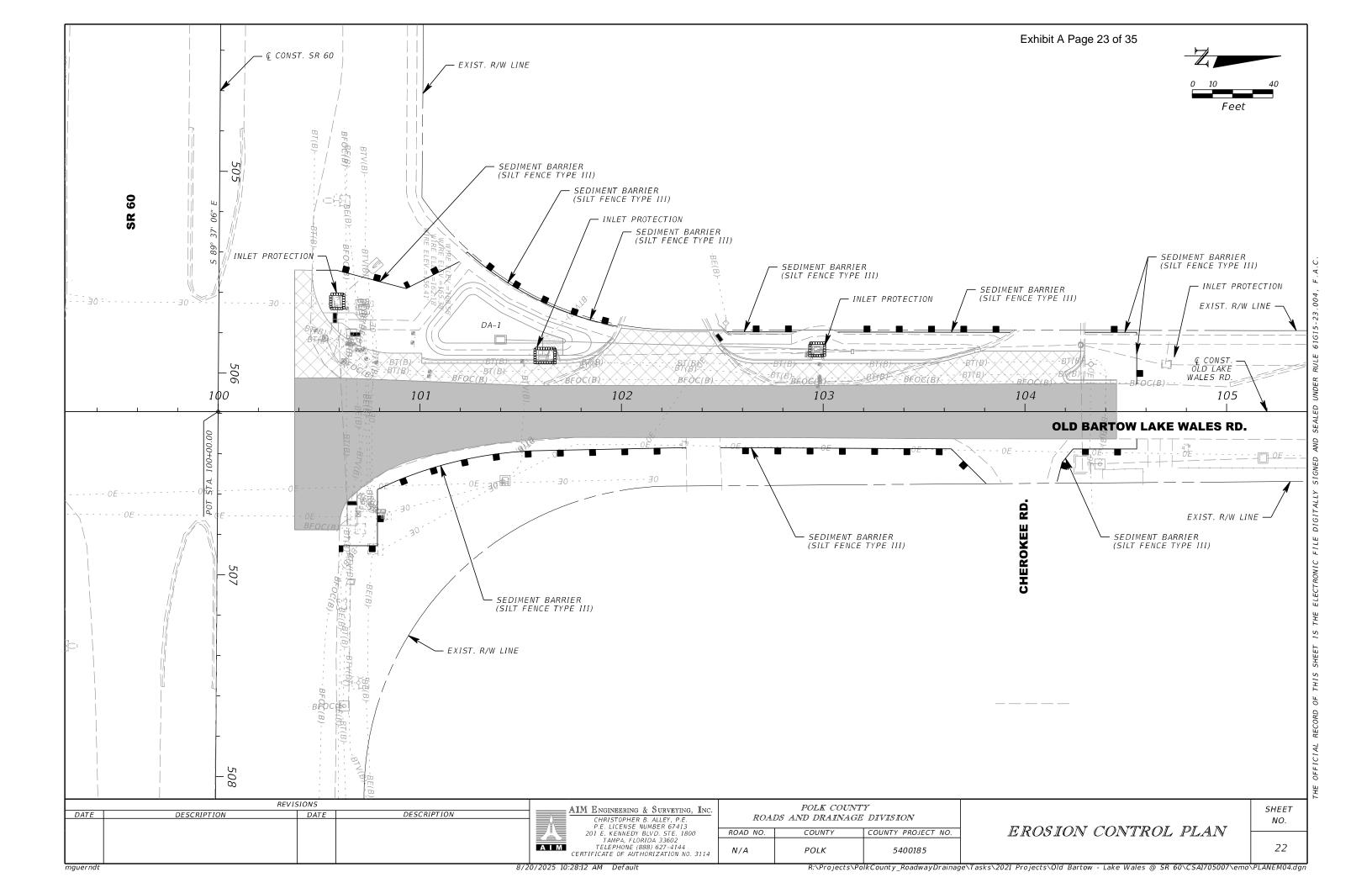












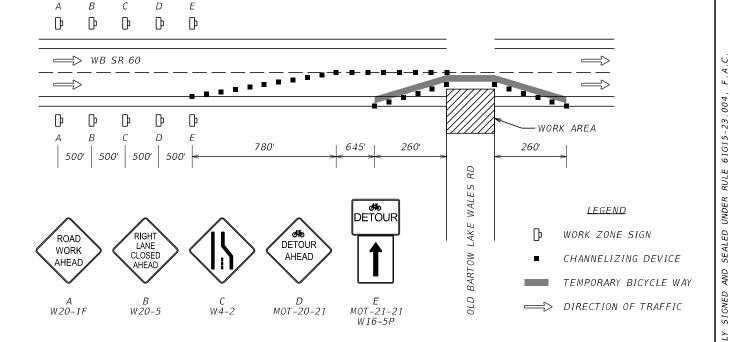
- ALL WORK WITHIN THE FDOT RIGHT OF WAY SHALL BE REFERENCED UNDER THESE NOTES
- THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE FDOT FLORIDA DESIGN MANUAL (FDM) AND ARE GOVERNED BY THE MOST CURRENT VERSION OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE MOST CURRENT VERSION OF THE FDOT STANDARDS PLANS.
- AT THE END OF EACH DAY, THE RIGHT OF WAY (INCLUDING ALL TRAVEL LANES) SHALL BE RESTORED FOR SAFE VEHICULAR/BIKE/PEDESTRIAN TRAFFIC. NO DROP-OFF CONDITIONS ARE ALLOWED AND MEET CLEAR ZONE DISTANCE(S). NO MATERIALS, EQUIPMENT, ETC. SHALL BE STORED WITHIN THE RIGHT OF WAY WHILE THE WORK ZONE IS INACTIVE.
- IT IS THE RESPONSIBILITY OF THE PERMITTEE TO DETERMINE AND COMPLY WITH ALL APPLICABLE COUNTY AND MUNICIPAL ORDINANCES THAT ARE MORE STRINGENT
- THAN THE DEPARTMENT'S REQUIREMENTS.
 THE PERMITTEE SHALL NOT DURING OR AFTER CONSTRUCTION INTRODUCE ANY FORM OF UNPERMITTED STORM WATER DISCHARGE INTO THE DEPARTMENT'S RIGHT OF WAY
- ALL WORK INSIDE FDOT RIGHT OF WAY SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF FDOT DESIGN MANUAL AND STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE PERMITTEE IS RESPONSIBLE FOR RESOLVING ANY UTILITY CONFLICTS BEFORE CONSTRUCTION BEGINS. ALL CONFLICTING UTILITIES MUST BE ADJUSTED AT THE PERMITTEE'S EXPENSE. A SEPARATE UTILITY PERMIT MUST BE OBTAINED FOR ANY UTILITY WORK WITHIN THE DEPARTMENT'S RIGHT OF WAY
- AN ON-SITE PRE-CONSTRUCTION MEETING SHALL BE HELD PRIOR TO ANY CONSTRUCTION BEING PERFORMED IN FDOT RIGHT-OF-WAY. PLEASE CONTACT THE FDOT'S BARTOW OPERATIONS CENTER TO COORDINATE THE PRE-CONSTRUCTION MEETING AND ALL INSPECTIONS.
- THE PERMITTEE OR CONTRACTOR IS REQUIRED TO CONTACT BARTOW OPERATIONS CENTER (863) 519-4300, AT LEAST 48 HOURS PRIOR TO WORKING WITHIN THE FDOT'S RIGHT OF WAY. A VERIFICATION NUMBER WILL BE ISSUED TO AUTHORIZE COMMENCEMENT OF CONSTRUCTION WITHIN THE FDOT'S RIGHT OF WAY
- THE PERMITTEE SHALL BE RESPONSIBLE FOR PROVIDING FINAL CERTIFICATION FROM A PROFESSIONAL ENGINEER THAT ALL CONSTRUCTION WITHIN FOOT RIGHT-OF-WAY HAS BEEN CONSTRUCTED ACCORDING TO THE MOST CURRENT VERSION OF FDOT REQUIREMENTS. UPLOAD IN ONE STOP PERMITTING; AS-BUILT PLANS, RECORD DRAWING REPORTS, ENGINEER'S CERTIFICATION, DELIVERY TICKETS OF ALL MATERIALS USED INSIDE FOOT RIGHT OF WAY AND ANY TESTING RESULTS WILL BE REQUIRED FOR THE FINAL ACCEPTANCE OF THIS PERMIT.
- THE CONTRACTOR MUST PROVIDE PROOF OF COVERAGE UNDER A LIABILITY INSURANCE POLICY IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE 14-96.007(5) PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WITHIN THE DEPARTMENT'S RIGHT OF WAY. THE PERMIT NUMBER AND PERMIT NAME SHALL BE SHOWN ON THE CERTIFICATE OF LIABILITY INSURANCE POLICY. THE DEPARTMENT WILL NOT RELEASE OUR HOLD ON THE CERTIFICATE OF OCCUPANCY UNTIL AFTER ALL WORK HAS BEEN COMPLETED AND APPROVED
- COMPLY WITH DISTRICT 1 LANE CLOSURE POLICY. NIGHT-TIME LANE CLOSURES ARE REQUIRED UNLESS OTHERWISE APPROVED BY THE FDOT ENGINEER. IF ALLOWED, DAYTIME LANE CLOSURES ARE ALLOWED BETWEEN 9:00 AM 4:00 PM THE FDOT RESERVES THE RIGHT TO REQUIRE DIFFERENT HOURS OF LANE CLOSURE. ALL LANE CLOSURES MUST BE APPROVED BY THE DEPARTMENT AT LEAST TWO WEEKS PRIOR TO THE LANE CLOSURE. PLEASE CONTACT BARTOW OPERATIONS AT (863) 519-4300.
- ALL STRIPING WITHIN THE FDOT RIGHT-OF-WAY MUST BE THERMOPLASTIC STRIPING AND SHALL BE PLACED 14 DAYS AFTER FRICTION COURSE OR FINAL LIFT OF ASPHALT
- IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION SECTION 102-7 TRAFFIC CONTROL OFFICER IS REQUIRED AS SPECIFIED IN ITEMS 1-6, AND WHEN PERFORMING LANE CLOSURES DURING NIGHTTIME OPERATIONS ON ROADWAYS WITH POSTED SPEED LIMITS 55 MPH OR GREATER, OR AS OTHERWISE APPROVED BY THE FDOT ENGINEER OR MOT CRITERIA IN THE STANDARD PLANS/ STANDARD SPECIFICATIONS.
- COMPLY WITH FDM 321 REQUIREMENTS FOR TEMPORARY TRAFFIC CONTROL PLAN (AND FDM 215 FOR BARRIER WALLS AND CRASH CUSHIONS ETC IF NEEDED FOR ROADSIDE/ WORKER SAFFTY).
- ALL MAINTENANCE OF TRAFFIC WITHIN FDOT RIGHT OF WAY MUST CONFORM TO THE MOST CURRENT VERSION OF FDOT STANDARD PLANS 102 SERIES, AND STANDARD SPECIFICATIONS SECTION 102, FDM AND CPAM.
- PEDESTRIAN AND BIKE LANE CONTROL FOR CLOSURE/ DETOUR/ DIVERSION OF SIDEWALKS/ BIKE LANE/ SHOULDER CLOSURES MUST CONFORM TO THE MOST CURRENT VERSION OF FDOT STANDARD PLANS.
- SOD ALL DISTURBED AREAS WITHIN THE FDOT RIGHT-OF-WAY (SOD HEIGHT SHALL BE 5"TO 1" MAX BELOW THE PAVED SHOULDER (NO HIGH SHOULDERS ALLOW WATER TO RUN-OFF ROADWAY)
- THE FDOT IS NOT RESPONSIBLE FOR DESIGN AND/OR PLAN ERRORS, OR CONSTRUCTION. ALL CONSTRUCTION IN FDOT RIGHT OF WAY SHALL BE IN ACCORDANCE WITH FDOT STANDARDS AND SPECIFICATIONS.
- THE PERMITTEE SHALL SECURE, THE SERVICES OF A QUALIFIED CONSULTANT TO PERFORM CONSTRUCTION ENGINEERING & INSPECTION SERVICES FOR ALL WORK HAS BEEN DONE ON THE FOOT RIGHT OF WAY IN ACCORDANCE WITH THE DEPARTMENT'S STANDARDS, SPECIFICATIONS, PERMIT REQUIREMENTS AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL STATUTES, RULES, AND REGULATIONS.

 THE PERMITTEE'S MAINTENANCE OF TRAFFIC (MOT) TECHNICIAN (INTERMEDIATE)
- ADVANCED CERTIFIED) MUST BE ENTERED INTO ONE STOP PERMITTING
- COMPLY WITH ALL PERMIT PROVISIONS, INCLUDING BUT NOT LIMITED TO PART 4-6: THE PERMITTEE SHALL NOT COMMENCE USE OF THE CONNECTION PRIOR TO A FINAL INSPECTION AND ACCEPTANCE BY THE DEPARTMENT.

- 1. WORK COMPLETED WITHIN FDOT RIGHT OF WAY MUST COMPLY WITH THE FDOT STANDARD PLAN INDEXES 102-600, 102-601, 102-613, 102-615, 102-660, AND 102-661.
- 2. SINGLE LANE CLOSURES ALONG SR 60 ARE ALLOWED BETWEEN THE FOLLOWING TIMES:

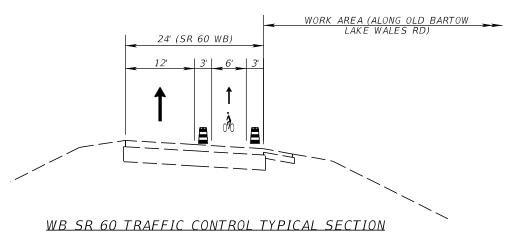
7:30 PM TO 6:30 AM

- 3. MAINTAIN ACCESS TO ALL SIDE STREETS, DRIVEWAYS, AND BUSINESSES WITHIN THE LIMITS OF LANE CLOSURES DURING ACTIVE WORK HOURS.
- 4. ALL CHANNELIZING DEVICES TO BE SET UP OUTSIDE OF EXISTING BIKE LANE.
- 5. SET UP DETOUR PER DETOUR PLAN. DETOUR ONLY TO BE UTILIZED FOR WORK WITHIN FDOT RIGHT OF WAY. CLOSE TURN LANES ON SR 60 AT THE INTERSECTION WITH OLD BARTOW LAKE WALES RD. COMPLETE WIDENING AND MILLING AND RESURFACING WITHIN FDOT RIGHT OF WAY PER PLANS.
- 6. POSTED SPEED ALONG SR 60 TO BE MAINTAINED.



BICYCLE FACILITY SHIFT DETAIL

FOR USE DURING SINGLE LANE AND BIKE FACILITY CLOSURE; PER FDOT STANDARD PLAN 102-661



FOR USE DURING SINGLE LANE AND BIKE FACILITY CLOSURE; PER FDOT STANDARD PLAN 102-661

REVISIONS DESCRIPTION DATE DESCRIPTION DATE

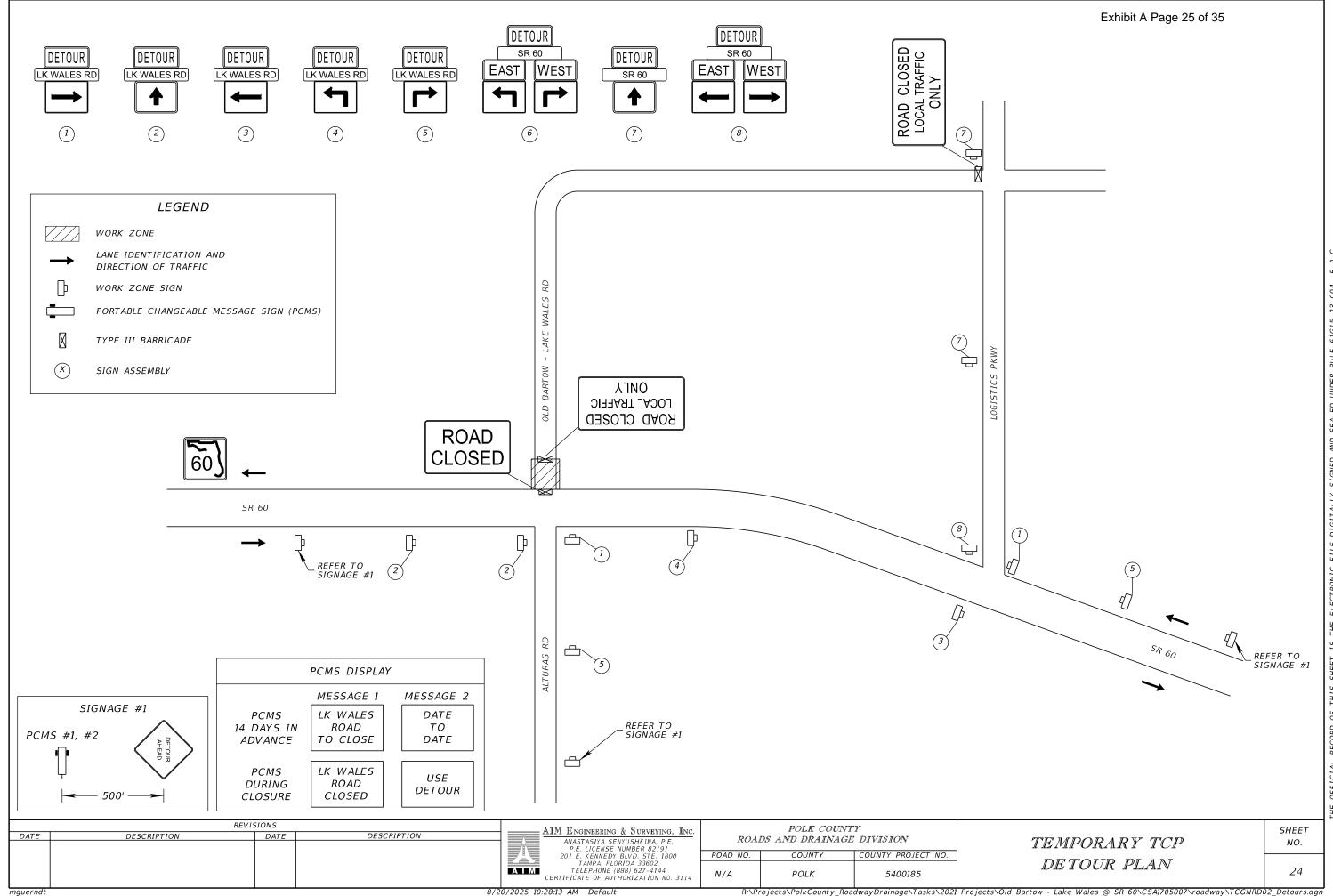
AIM Engineering & Surveying, Inc ANASTASIYA SENYUSHKINA, P.E P.E. LICENSE NUMBER 82191 201 E. KENNEDY BLVD. STE. 1800 TAMPA, FLORIDA 33602 TELEPHONE (888) 627-4144

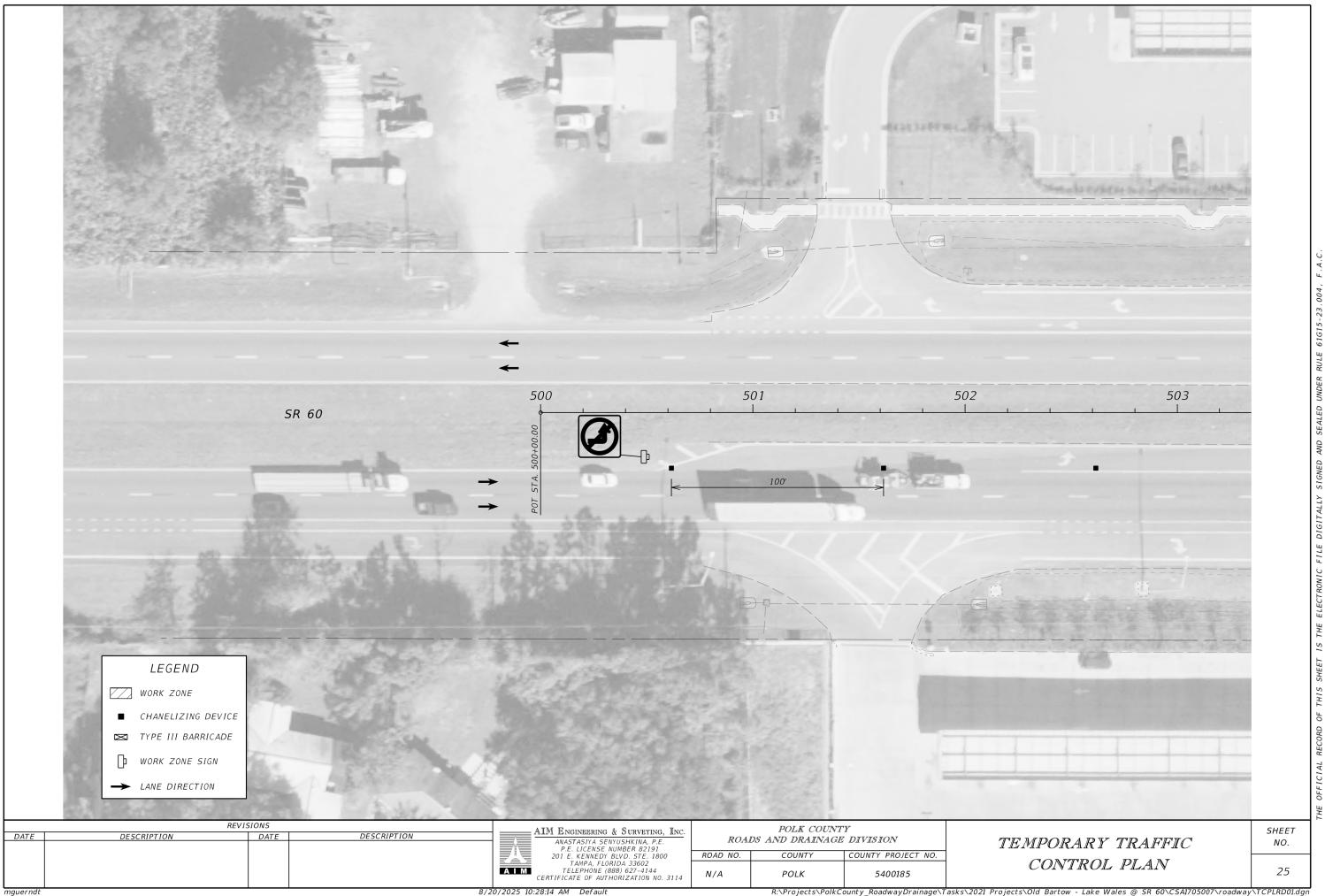
CERTIFICATE OF AUTHORIZATION NO. 3114

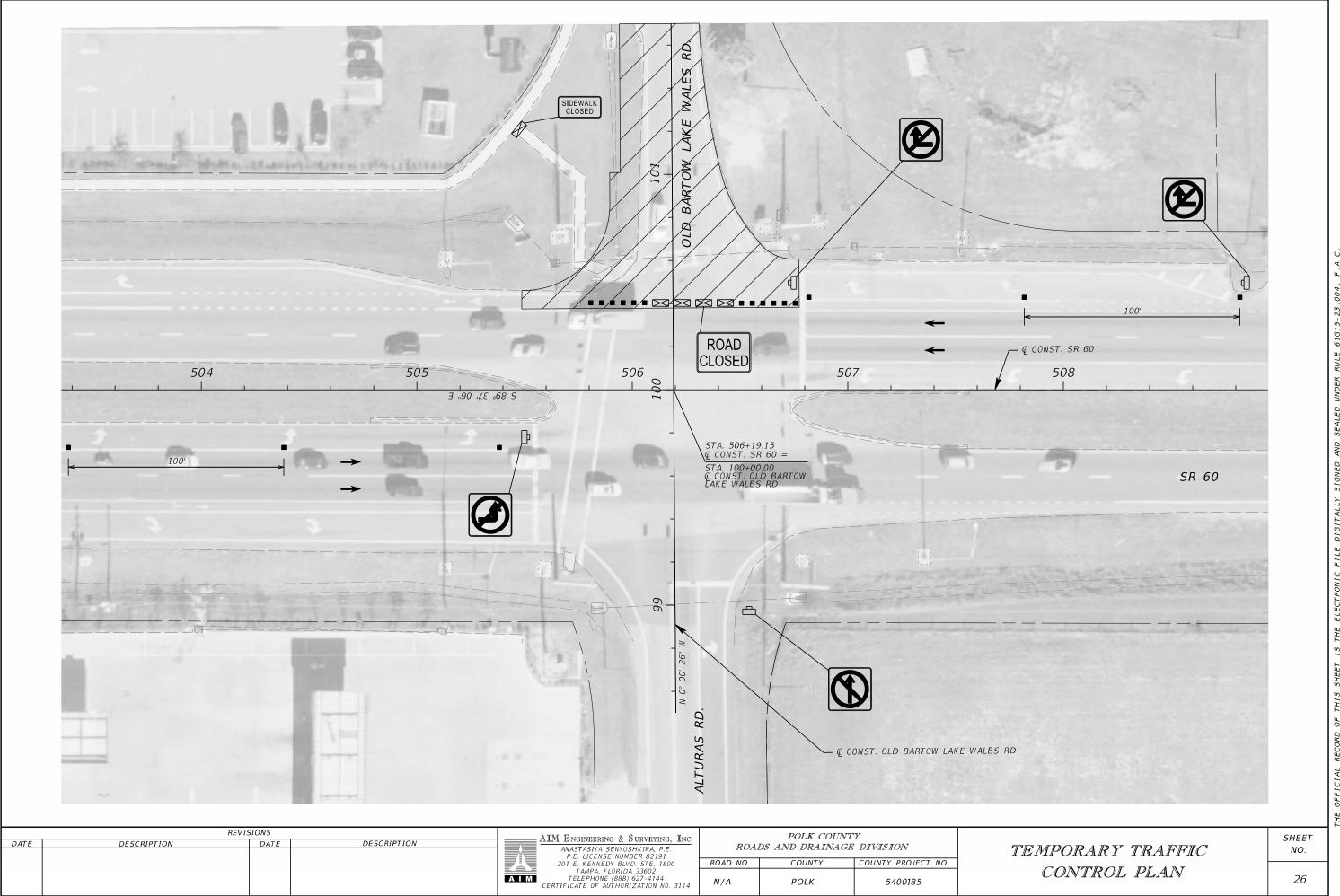
POLK COUNTY ROADS AND DRAINAGE DIVISION ROAD NO. COUNTY COUNTY PROJECT NO. POLK

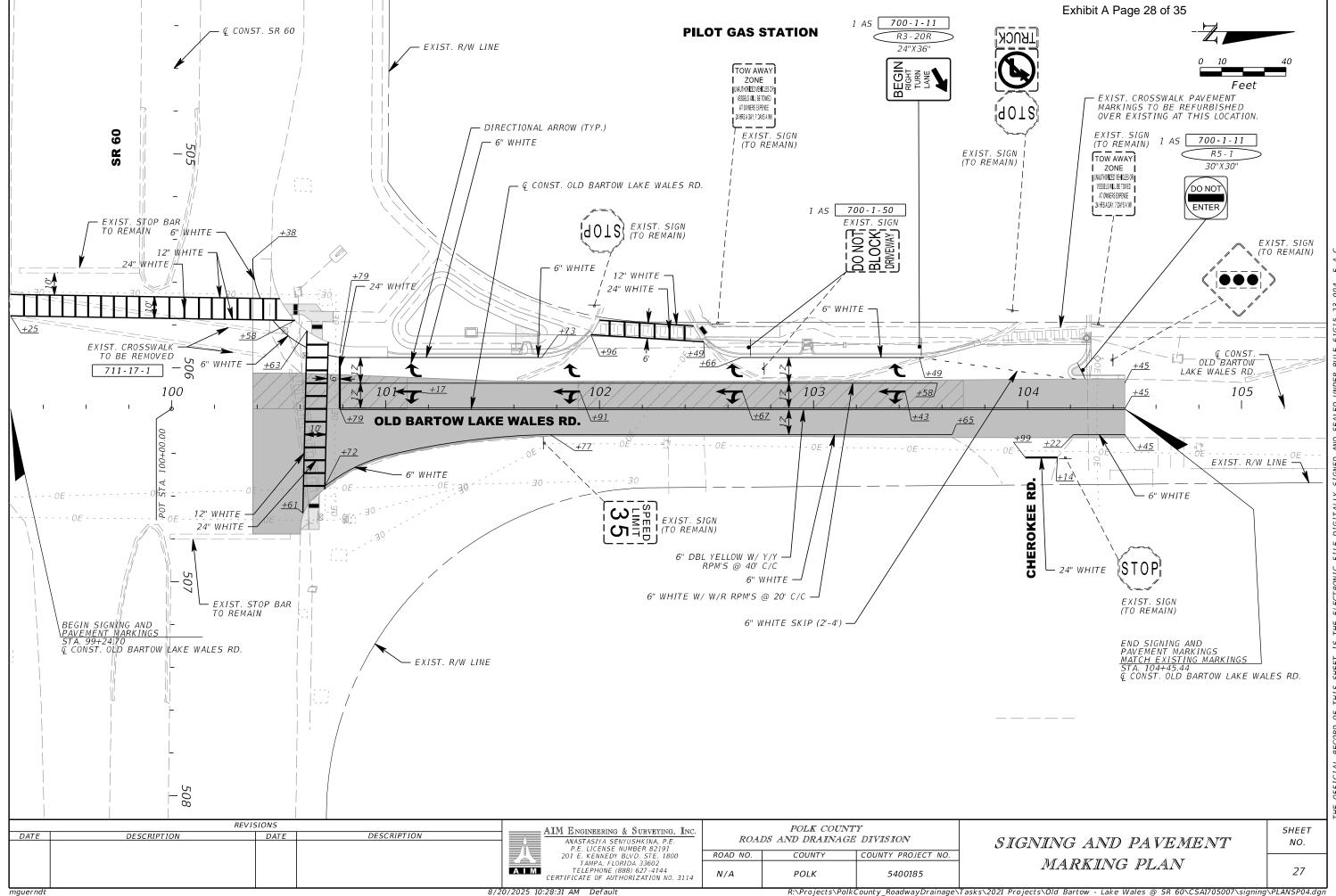
TEMPORARY TRAFFIC CONTROL GENERAL NOTES SHEET NO.

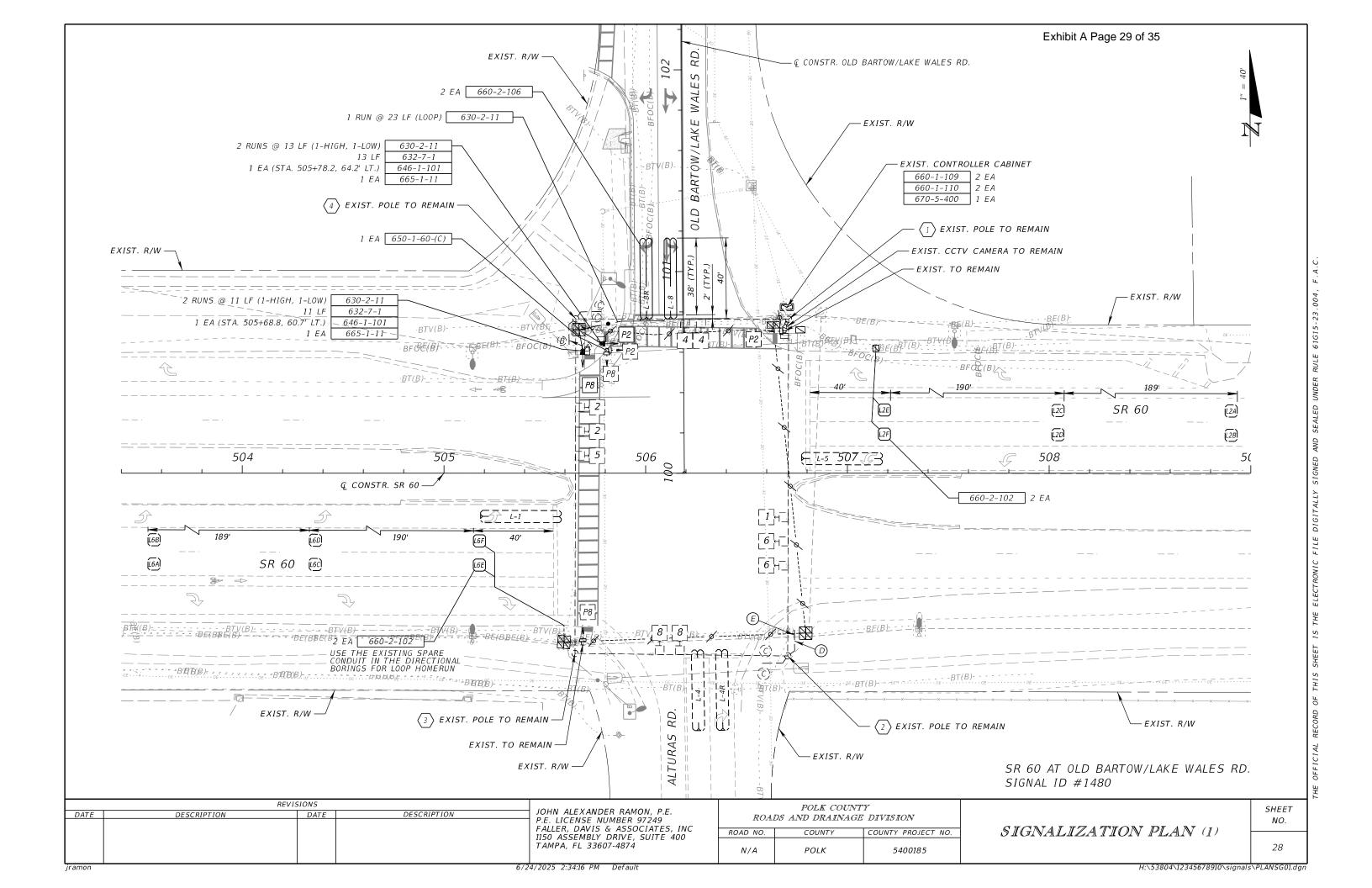
23











P2 P8

PED. SIGNAL

COUNT-DOWN

1-SECT., 1-WAY

2 EA

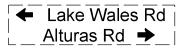
653-1-11-(1)

EXISTING TO REMAIN

EXISTING TO REMAIN

SIGN (A) ← Alturas Rd Lake Wales Rd →

SIGN (B)

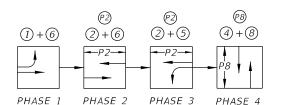




ALL INTERNALLY ILLUMINATED SIGNS TO REMAIN

SPECIAL SOP (EXISTING)

TO REMAIN



SIGN (D) ← Alturas Rd Lake Wales Rd →

← Lake Wales Rd Alturas Rd →

SIGN (E)

700-5-22-[A] 1 EA



CONTROLLER TIMINGS									
MOVEMENT NUMBER (CONTROLLER PHASE Ø)	1	2	3	4	5	6	7	8	
DIRECTION	EBLT	WB		NB	WBLT	EΒ		SB	
TURN TYPE	PROT				PROT				
MIN GREEN	5	24		10	5	24		10	
EXT	3	2.4		5	3	2.4		5	
YELLOW	5.5	5.5		4.8	5.5	5.5		4.8	
ALL RED	3.5	2.0		2.3	2.3	2.0		2.3	
MAX I	30	60		35	30	60		35	
MAX II									
WALK		7						7	
FLASHING DON'T WALK		22						37	
DETECTOR MEMORY									
DET. CROSS SWITCH									
DUAL ENTRY		ON		ON		ON		ON	
VEHICLE RECALL		MIN				MIN			

TIMINGS ARE INITIA	L AND MAY	REQUIRE	FIELD	<i>ADJUSTING</i>	AS
DIRECTED BY THE	ENGINEER.				

DETECTORS FOR LOOPS									
LOOP	NO . OF LOOPS	NO. OF NEW DETS.	IEW EXIST.		CONNECT TO MOVT.				
L-1	1		1		1				
L-5	1		1		5				
L-2A	1		1		2				
L-2B	1		1		2				
L-2C	1		1		2				
L-2D	1		1		2				
L-2E	1	1			2				
L-2F	1	1			2				
L-6A	1		1		6				
L-6B	1		1		6				
L-6C	1		1		6				
L-6D	1		1		6				
L-6E	1	1			6				
L-6F	1				6				
L-4	1		1	3	4				
L-4R	1	1		8	4				
L-8	1		1	3	8				
L-8R	1	1		8	8				

CONTROLLER NOTES:

- MAJOR STREET IS SR 60 (MOVEMENTS 2 AND 6), AND MINOR STREETS ARE OLD BARTOW/LAKE WALES RD. AND ALTURAS RD. (MOVEMENTS 4 AND 8).
- 2. SPECIAL SOP (EXISTING) WITH THE FOLLOWING:
 - (A) CONCURRENT/ACTUATED PEDESTRIANS FOR MOVEMENTS 2 (P2) AND 8 (P8).
 - WHEN SIGNAL IS IN FLASHING MODE, MOVEMENTS 2 AND 6 SHALL FLASH YELLOW. ALL OTHER VEHICLE MOVEMENTS SHALL FLASH RED. (B)
 - PROGRAM MOVEMENTS 1 AND 5 TO OPERATE PROTECTED ONLY AT ALL TIMES. MOVEMENTS 1 AND 5 ARE CONFLICTING MOVEMENTS AND SHOULD NOT BE OPERATED CONCURRENTLY.
- THE POSTED SPEED LIMITS ARE AS FOLLOWS: -SR 60 = 55 MPH -OLD BARTOW/LAKE WALES RD. = 35 MPH -ALTURAS RD. = 45 MPH

GENERAL NOTES:

- 1. MAINTAINING AGENCY: POLK COUNTY
- NOTIFY UTILITY OWNERS THROUGH SUNSHINE ONE CALL OF FLORIDA INC. (1-800-432-4770) AND UTILITY OWNERS LISTED TWO (2) FULL BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE. FOR UTILITY OWNER CONTACT INFORMATION - SEE ROADWAY PLANS.
- REQUEST UPDATED SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH ALL "AS-BUILT" INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR FDOT TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY FDOT
- AT THE COMPLETION OF THE PROJECT, PROVIDE AS-BUILT PLANS IN ELECTRONIC FORM (PDF) TO:

POLK COUNTY TRAFFIC ENGINEERING AMY J. GREGORY, P.E., TRAFFIC ENGINEER 3000 SHEFFIELD RD. WINTER HAVEN, FL 33880

FDOT TRAFFIC OPERATIONS NEAL TURNER, P.E., TSM&O ENGINEER - ARTERIALS 801 N. BROADWAY AVE. P.O. BOX 1249 BARTOW, FL 33830-1249 EMAIL: NEAL.TURNER@DOT.STATE.FL.US PHONE: 863-519-2216

AT LEAST TWO (2) FULL BUSINESS DAYS PRIOR TO BEGINNING THE TRAFFIC SIGNAL WORK, CONTACT THE POLK COUNTY TRAFFIC ENGINEERING SIGNAL SHOP AT (863) 535-2200.

PAY ITEM NOTES:

- 646-1-101: USE LOCKING COLLARS WHEN MOUNTING ALUMINUM PEDESTRIAN POLES TO PEDESTRIAN PEDESTAL BASES.
- 650-1-60-(C)
 INCLUDES THE REMOVAL OF THE PEDESTRIAN SIGNAL AND THE PEDESTRIAN DETECTOR.
- 653-1-11-(1): PEDESTRIAN SIGNAL HEADS TO BE 16" INTERNATIONAL SYMBOL, LED COUNTDOWN TYPE.
- 665-1-11: USE PEDESTRIAN BUTTON SIGNAL SIGN FTP-68B-06. FOR THE STREET NAMES, USE THE STREET NAMES SHOWN ON THE SIGNALIZATION PLAN SHEETS.
- 670-5-400: MODIFY EXISTING CONTROLLER AND PERFORM ANY CABINET AND FIELD WIRING NECESSARY TO ADD THE NEW PEDESTRIAN SIGNALS AND UPDATE THE ALL RED, YELLOW AND PEDESTRIAN CLEARANCE TIMINGS.

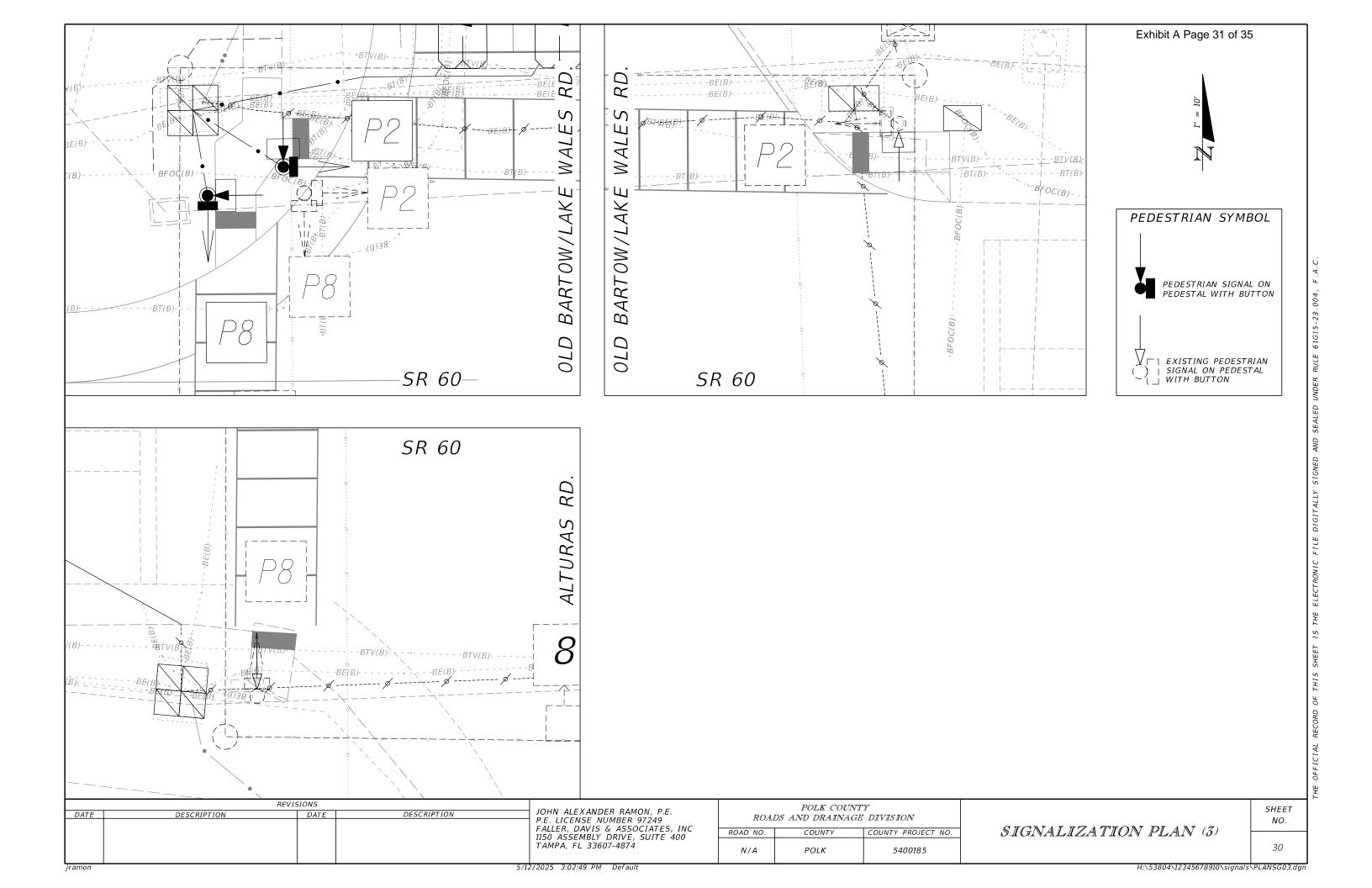
LEGEND:	
· Ø	EXISTING CONDUIT TO REMAIN

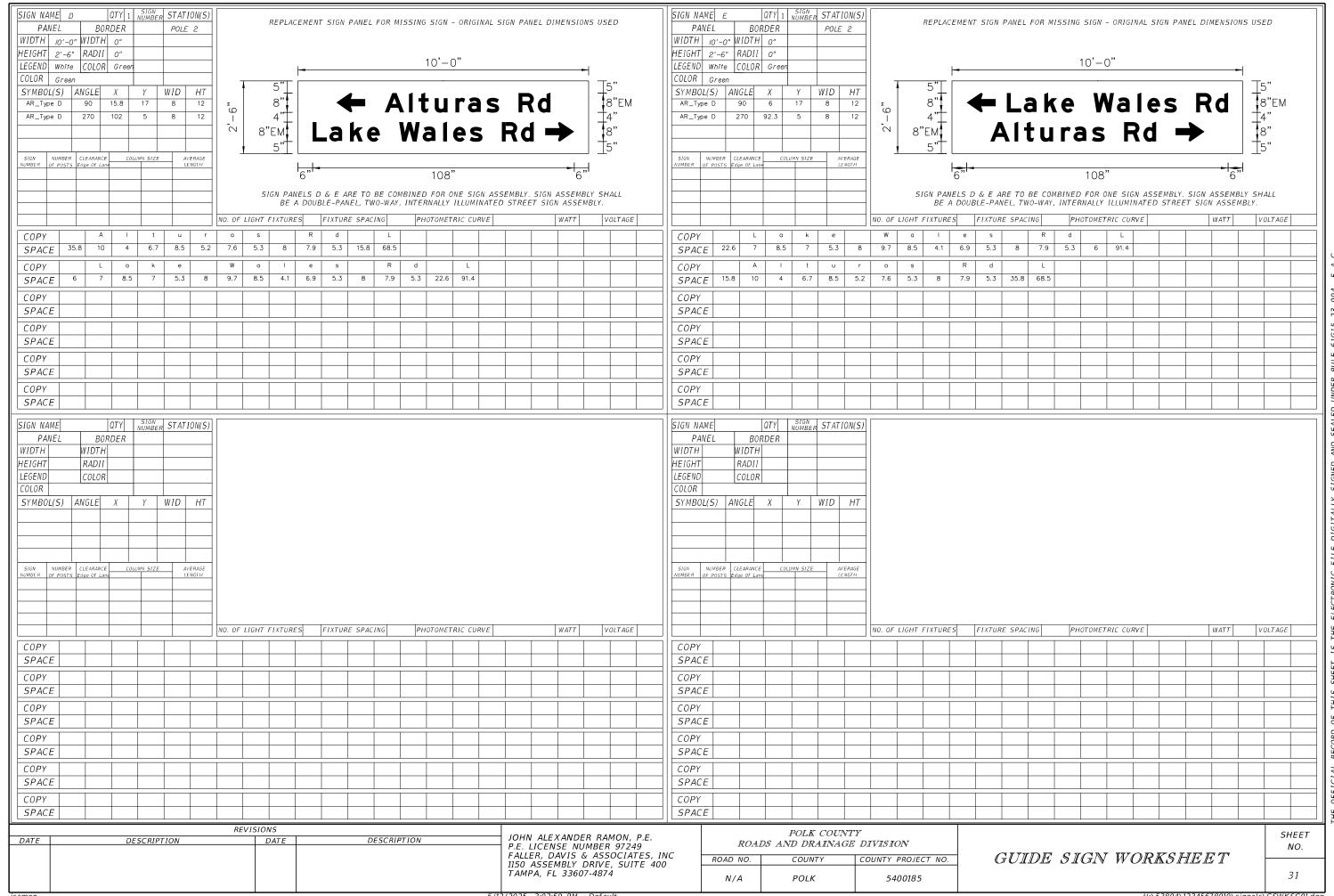
SR 60 AT OLD BARTOW/LAKE WALES RD. SIGNAL ID #1480

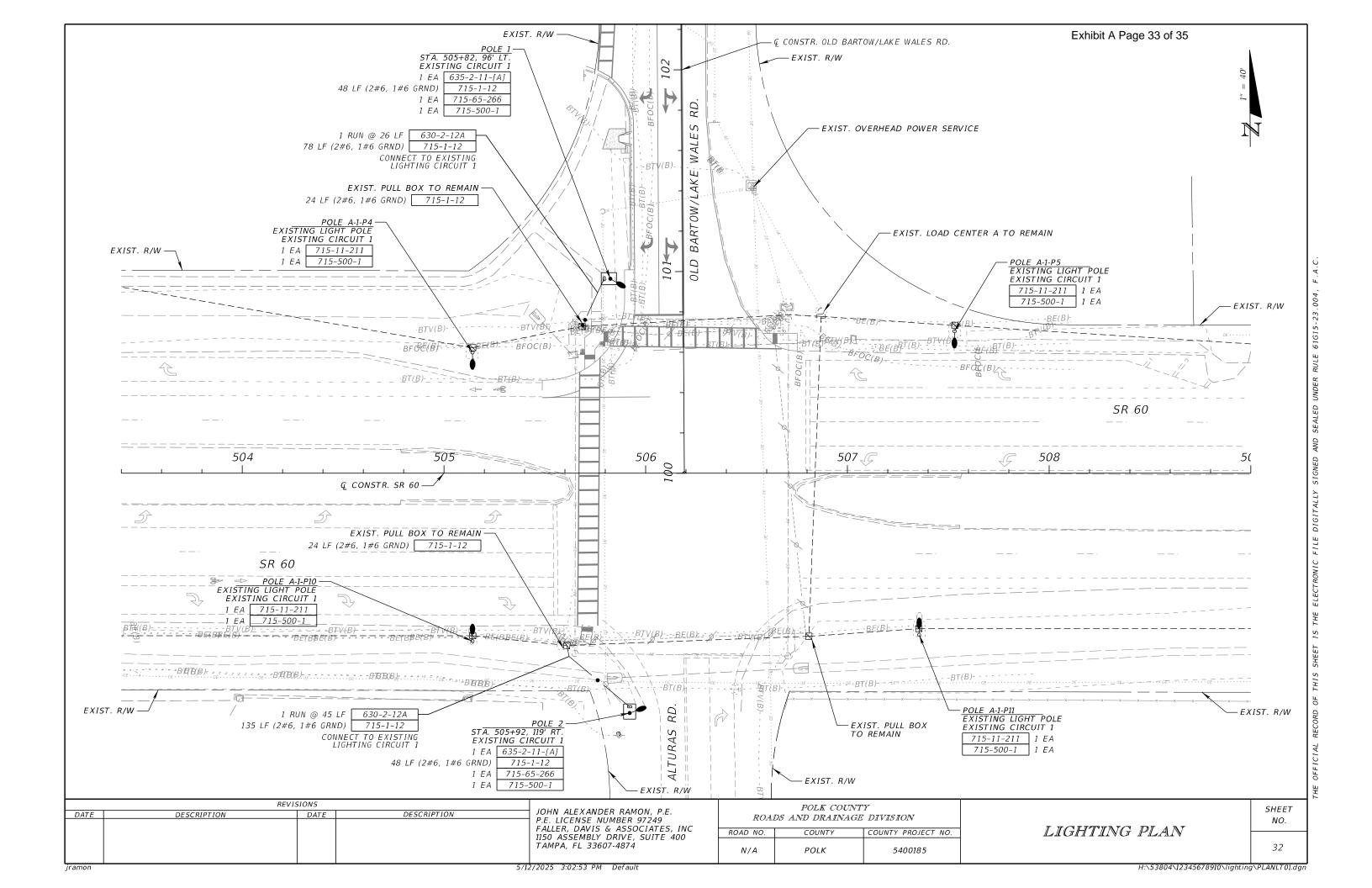
	REVISIONS			101111 1157 11155 5 111611 5 5	POLK COUNTY				SHEET	1
DATE	DESCRIPTION	DATE	DESCRIPTION	JOHN ALEXANDER RAMON, P.E. P.E. LICENSE NUMBER 97249	ROADS AND DRAINAGE DIVISION				NO.	
1150 TAME	FALLER, DAVIS & ASSOCIATES, INC 1150 ASSEMBLY DRIVE, SUITE 400	ROAD NO.	COUNTY	COUNTY PROJECT NO.	SIGNALIZATION PLAN (2)		1			
				TAMPA, FL 33607-4874	N/A	POLK	5400185		29	
jramon 6/24/2025 2:34:18 PM Default							H:\53804\12345678910\signals`	\PLANSG02.dgn	í	

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Exhibit A Page 30 of 35



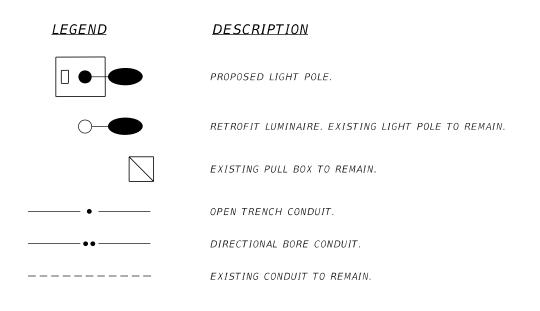




POLE DATA

POLE NO.	STATION/OFFSET	ROADWAY SETBACK	POLE TYPE	ARM LENGTH	ROTATION (DEG)*	# OF LUM.	LUMINAIRE TYPE	LUMINAIRE MAKE/MODEL	LUMEN OUT PUT	IES DISTRIBUTION PATTERN	CORRELATED COLOR TEMPERATURE	MOUNT I NG HE I GHT	INPUT WATTAGE	INPUT VOLT AGE	LOAD CENTER	CIRCUIT NUMBER	FOUNDATION TYPE	PAY ITEM NUMBER
A-1-P4	EXIST.	EXIST.	STANDARD	15'	180	1	LED	EVOLVE - ERL2	30700	TYPE II	3000K	45'	265	240/480	Α	1	EXIST.	715-11-211
A-1-P10	EXIST.	EXIST.	STANDARD	15'	0	1	LED	EVOLVE - EALP	45600	TYPE IV	3000K	45'	400	240/480	А	1	EXIST.	715-11-211
POLE 1	505+82, 96' LT.	11.5'	UTILITY CONFLICT	16'	120	1	LED	EVOLVE - ERL2	30700	TYPE III	3000K	35 '	265	240/480	А	1	STANDARD	715-65-266
POLE 2	505+92, 119' RT.	14.2'	UTILITY CONFLICT	16'	70	1	LED	EVOLVE - ERL2	30700	TYPE III	3000K	35 '	265	240/480	А	1	STANDARD	715-65-266
A-1-P11	EXIST.	EXIST.	STANDARD	15'	0	1	LED	EVOLVE - EALP	45600	TYPE IV	3000K	45'	400	240/480	Α	1	EXIST.	715-11-211
A-1-P5	EXIST.	EXIST.	STANDARD	15'	180	1	LED	EVOLVE - ERL2	30700	TYPE II	3000K	45'	265	240/480	A	1	EXIST.	715-11-211

^{*} ROTATION MEASURED CLOCKWISE FROM TRUE NORTH



LIGHTING NOTES

- 1. MAINTAINING AGENCY: FDOT THROUGH THEIR CONTRACTOR AMERICAN LIGHTING AND SIGNALIZATION.
- SUBMIT LIGHTING CALCULATIONS TO THE ENGINEER IF THE LUMINAIRE SUBMITTED IS NOT THE ONE USED
 FOR THE BASIS OF DESIGN. SUBMIT PHOTOMETRIC REPORT MEETING FDM CRITERIA TO THE ENGINEER FOR APPROVAL.

PAY ITEM NOTES

715-1-12:

ALTHOUGH NOT SHOWN ON THE PLAN SHEETS, PER BASIS OF ESTIMATES, 8' CONDUCTOR ALLOWANCES FOR VERTICAL DISTANCES OF CONDUCTORS ENTERING AND LEAVING LIGHT POLES AND PULL BOXES IS ACCOUNTED FOR IN THE SUMMARY OF QUANTITIES.

715-65-266

FOLLOW FDOT STANDARD PLANS INDEX 715-003 FOR 35' MOUNTING HEIGHT.

SIGNALIZED INTERSECTION RETROFIT LIGHTING DESIGN CRITERIA

DESIGN WIND SPEED AVERAGE INITIAL ILLUMINATION AVERAGE TO MIN. MAX. TO MIN. 140 MPH 1.5 STD. H.F.C.; 1.5 STD. V.F.C. 1.0 MIN. H.F.C.; 1.0 MIN. V.F.C. 4:1 OR LESS 10:1 OR LESS

	REVIS	101111 1157 111050 0111011 0.5		
DATE	DESCRIPTION	DESCRIPTION	JOHN ALEXANDER RAMON, P.E.	
				P.E. LICENSE NUMBER 97249 FALLER, DAVIS & ASSOCIATES, INC 1150 ASSEMBLY DRIVE, SUITE 400 TAMPA, FL 33607-4874

POLK COUNTY ROADS AND DRAINAGE DIVISION							
ROAD NO.	COUNTY	COUNTY PROJECT NO.					
N/A	POLK	5400185					

LIGHTING NOTES, LEGEND AND POLE DATA TABLE SHEET NO.

33

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Test Hole #	Utility Type	Utility Material	Utility Size	Owner	Northing	Easting	Ground Elevation	Top of Utility Elevation	Depth of Cover	Marker Set	Comments
Vvh 1	TS	PVC	2"	Polk County	1302434.33	747170.88	121.36'	118.76'	2.60'	SIRC	
Vvh 2	Exploratory	N/A	N/A	N/A	1302432.56	747170.79	121.41'	116.41'	5.00'	SIRC	
Vvh 3	Exploratory	N/A	N/A	N/A	1302435.83	747170.63	121.26'	116.26'	5.00'	SIRC	
Vvh 4	BT	DBC	1"	Frontier	1302428.70	747167.89	121.50'	118.95'	2.55'	SIRC	
Vvh 5	ВТ	DBC	1"	Frontier	1302429.22	747167.90	121.51'	118.94'	2.57'	SIRC	
Vvh 6	Exploratory	N/A	N/A	N/A	1302431.14	747168.01	121.51'	116.51'	5.00'	SIRC	
Vvh 7	Exploratory	N/A	N/A	N/A	1302427.78	747167.71	121.48'	116.48'	5.00'	SIRC	
Vvh 8	BT/FOC	DBC/PVC	1-1"/1-1.5"	Sprint	1302427.67	747150.25	121.00'	116.44'	4.56'	SIRC	
Vvh 9	BT	DBC	1"	Frontier	1302412.11	747161.08	121.86'	120.05'	1.81'	SIRC	
Vvh 10	TS	PVC	3-2"	Polk County	1302437.19	747175.15	120.71'	114.81'	5.90′	SIRC	Probe locate only
Vvh 11	BT	DBC	1"	Frontier	1302442.25	747176.98	120.29'	116.46'	3.83'	SIRC	
Vvh 12	BT	DBC	1"	Frontier	1302468.70	747181.46	120.54'	118.62'	1.92'	SIRC	
Vvh 13	FOC	PVC	2"	Sprint	1302468.22	747183.77	121.00'	117.45'	3.55'	SIRC	
Vvh 14	BT	DBC	1"	Frontier	1302514.51	747176.36	119.12'	115.97'	3.15'	SIRC	
Vvh 15	BT	DBC	1"	Frontier	1302529.69	747176.35	120.78'	116.03'	4.75'	SIRC	
Vvh 16	STM	RCP	18"	Polk County	1302655.71	747172.18	119.11'	118.28'	0.83'	SIRC	
Vvh 17	ВТ	DBC	1"	Frontier	1302661.80	747177.82	118.94'	114.12'	4.82'	SIRC	
Vvh 18	Exploratory	N/A	N/A	N/A	1302657.50	747167.66	119.92'	114.92'	5.00'	SIRC	
Vvh 19	Exploratory	N/A	N/A	N/A	1302655.56	747173.56	118.94'	113.94	5.00'	SIRC	
Vvh 20	FOC	PVC	2"	Sprint	1302661.98	747186.38	120.59'	116.50'	4.09'	SIRC	
Vvh 21	Exploratory	N/A	N/A	N/A	1302661.80	747183.97	120.08'	115.08'	5.00'	SIRC	
Vvh 22	Exploratory	N/A	N/A	N/A	1302661.14	747188.85	120.55'	115.55'	5.00'	SMAGD	
Vvh 23	BT	DBC	1"	Frontier	1302661.85	747184.93	120.27'	116.88'	3.39'	SIRC	
Vvh 24	Exploratory	N/A	N/A	N/A	1302460.47	747162.44	121.37'	111.37'	10.00'	SIRC	
Vvh 25	Exploratory	N/A	N/A	N/A	1302460.19	747167.20	121.32'	111.32'	10.00'	SIRC	
Vvh 26	Exploratory	N/A	N/A	N/A	1302244.56	747171.10	120.71'	110.71'	10.00'	SIRC	
Vvh 27	Exploratory	N/A	N/A	N/A	1302244.49	747174.96	120.82'	110.82'	10.00'	SIRC	

	REVI.	SIONS		
DATE	DESCRIPTION	DATE	DESCRIPTION]
				1

AIM Engineering & Surveying, Inc.

ANASTASIYA SENYUSHKINA, P.E.
P.E. LICENSE NUMBER 82191
201 E. KENNEDY BLVD. STE. 1800
TAMPA, FLORIDA 33602
TELEPHONE (888) 627-4144
CERTIFICATE OF AUTHORIZATION NO. 3114

POLK COUNTY ROADS AND DRAINAGE DIVISION ROAD NO. COUNTY COUNTY PROJECT NO. N/A

SUMMARY OF VERIFIED UTILITIES SHEET NO. 34

REQUEST FOR LEGAL SERVICES

TO:	COUNTY ATTORNEY'S OFFIC	E (AT01)
ATTENTION: (CHECK ONE)	Heather Bryan Noah Milov	
FROM:	(Name and Phone Number)	DATE:
RETURN TO:		DIVISION:
BOARD AGE	NDA DATE:	COUNTY MANAGER ITEM:
PROJECT:		
CSA/CONTR	RACT NUMBER:	
MODIFICATI	ON NUMBER:	CHANGE ORDER NUMBER:
TYPE OF AG	REEMENT:	
NAME OF CO	ONSULTANT/CONTRACTOR:	
Please ind	DETAIL:	ch all necessary documentation.
	riew attachments for the Boar O documents at your earliest	rd Agenda date indicated and return conveninence. THANK YOU.
	For CA	O Use Only:
Assigne	d Staff:	Log-In Date:
CAO Pro	oject Number:	Log-Out Date:

From: Bryan, Heather
To: Gable, Doug

Subject: RE: SR 60 @ Old Bartow/Lake Wales Rd

Date: Monday, November 10, 2025 3:33:42 PM

Approved.

Heather Bryan

Assistant County Attorney Polk County Attorney's Office P.O. Box 9005, Drawer AT01 Bartow, FL 33831

Tel: (863)534-6746 Fax: (863)534-7654

?

Book time to meet with me

From: Gable, Doug <DougGable@polk-county.net>
Sent: Monday, November 10, 2025 11:55 AM
To: Bryan, Heather <heatherbryan@polkfl.gov>
Subject: SR 60 @ Old Bartow/Lake Wales Rd

Construction agreement and resolution for review.

Doug Gable, PE Engineering Manager - Interim Polk County Roads & Drainage 863-535-2285