

DISTRICT FOUR
MAINTENANCE MEMORANDUM OF AGREEMENT
FOR
MULTI-USE TRAIL

This **AGREEMENT** is made and entered into on this ____ day of _____, 2025, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, whose address is 3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309, hereinafter called the **DEPARTMENT**, and **MARTIN COUNTY**, a political subdivision of the State of Florida, whose address is 2401 SE Monterey Road, Stuart, Florida 34996, hereinafter called the **AGENCY**.

WITNESSETH:

WHEREAS, the **DEPARTMENT** has jurisdiction over State Road, hereinafter called S.R., 5/US 1 from Mile Post (M.P) 4.790, to SE Osprey Street, M.P. 10.129 in Martin County; and

WHEREAS, as part of the continual updating of the State of Florida Highway System, the **DEPARTMENT**, for the purpose of safety, protection of the investment, and other reasons, has constructed and does maintain S.R. 5 (Section Number 89010000) from, M.P. 4.790 to SE Osprey Street, M.P. 10.129 within the limits of the **AGENCY**; and

WHEREAS, the **DEPARTMENT** seeks to install a Multi-Use Trail and have maintained by the **AGENCY** certain associated elements constructed under Project Numbers 443505-1-52-01 and 448447-2-52-01 that include signs, sign posts, pavement markings, drainage structures and french drain, hereinafter called **ASSOCIATED IMPROVEMENTS**, along S.R. 5 (Section Number 89010000) from M.P. 4.790 to SE Osprey Street, M.P. 10.129, hereinafter called **PROJECT**, as described within Exhibit A, the Project Location, Description, and Aerial Image; and

WHEREAS, it is the intent of the **AGENCY** and the **DEPARTMENT**, hereinafter called **PARTIES**, that the **AGENCY** shall maintain the **ASSOCIATED IMPROVEMENTS** constructed within the project limits under Project Numbers 443505-1-52-01 and 448447-2-52-01; and

WHEREAS, the **PROJECT** involves the scope of work as described within Exhibit A and depicted in Exhibit B, the SUN¹ Trail Concept Plan for Project Number 443505-1-52-01, and Exhibit C, the Construction Plans for Project Number 448447-2-52-01, which will benefit the **AGENCY**; and

WHEREAS, the **PARTIES** hereto mutually recognize the need for entering into an **AGREEMENT**; and

WHEREAS, the **AGENCY** by Resolution No. _____, dated _____, attached hereto and by this reference made a part hereof, desires to enter into this **AGREEMENT** and authorizes its officers to do so.

NOW THEREFORE, for and in consideration of mutual benefits that flow each to the other, the **PARTIES** covenant and agree as follows:

1. RECITALS

The recitals set forth above are true and correct and are deemed incorporated herein.

2. INSTALLATION OF FACILITIES

- A. The **DEPARTMENT** shall construct the Multi-Use Trail under Project Numbers 443505-1-52-01 and 448447-2-52-01 as detailed in Exhibit B and Exhibit C, respectively, which will benefit the **AGENCY**.
- B. The **PARTIES** acknowledge and agree that the design plans for the Multi-Use Trail and the **ASSOCIATED IMPROVEMENTS** proposed with Project Number 443505-1-52-01 are not finalized and are subject to review by the **DEPARTMENT**. Upon completion of that portion of the **PROJECT**, the **PARTIES** shall amend this **AGREEMENT** to attach the latest version of the Construction Plans for that portion to this **AGREEMENT** in order to show the extent of the **PROJECT** to be maintained by **AGENCY**. The **AGENCY**, by Resolution _____ delegates to the County Administrator, the authority to enter into an amendment of this **AGREEMENT**.
- C. The Multi-Use Trail shall comply with the laws and regulations relating to the Americans with Disabilities Act of 1990, as currently enacted or as may be amended from time to time ("ADA"). If there are any major changes to the Multi-Use Trail and the **ASSOCIATED IMPROVEMENTS** identified in the construction plans for Project Number 448447-2-52-01, the **DEPARTMENT** shall provide the modified plans to the **AGENCY**, and the **AGENCY** shall provide their approval or disapproval to the **DEPARTMENT** within ten (10) business days. The **DEPARTMENT** may elect to withdraw the Multi-Use Trail and the **ASSOCIATED IMPROVEMENTS** if changes are not approved within the given time frame.
- D. The **AGENCY** shall be invited to assist the **DEPARTMENT** in final inspection before acceptance of the **PROJECT** by the **DEPARTMENT**.
- E. It is understood and agreed by the **PARTIES** that upon "final acceptance" (as that term is described in the Standard Specifications for Roadway and Bridge Construction, as amended by contract documents section 5-11) by the **DEPARTMENT** of the **PROJECT** and Notice thereof to the **AGENCY**, the **AGENCY** shall be responsible for maintenance of the **ASSOCIATED IMPROVEMENTS**.

3. MAINTENANCE OF FACILITIES

The **AGENCY** agrees to maintain the **IMPROVEMENTS** to be installed under Project Number **448447-2-52-01** and **443505-1-52-01** within the Project limits. Maintenance by the **AGENCY** shall include, but not be limited to vegetation management, ornamental landscaping, trail heads, repair of slopes/erosion, removal of graffiti, signing, pavement markings, and aesthetic features. The **AGENCY** shall maintain pavement surfaces free from residue accumulation, algae, vegetation, and other slip or trip hazards. The **AGENCY** shall trim landscaping, mow, sweep, edge and provide weed control along the Multi-Use Trail Project. The **AGENCY** shall ensure the safety of the Public by repairing slope erosion, preventing drop off conditions and maintaining signs, sign poles, striping, pavement symbols, traffic markings, detectable warning surfaces, pavers, crosswalks, bollards, delineators, walls, barriers, trail lighting, and any other safety features within the Multi-Use Trail Project corridor in accordance with **DEPARTMENT** standards. The **AGENCY** shall maintain paint on railings, sign poles and structures within the Multi-use Trail Project corridor. Repairs to any Multi-Use Trail Project safety feature shall be in kind and to **DEPARTMENT** standards. The **AGENCY** shall maintain all landscaping to **DEPARTMENT**

standards and all irrigation systems in good operational condition. The **AGENCY** shall maintain and repair the Multi-Use Trail Project at its sole cost and expense, in a good manner in accordance to **DEPARTMENT** standards.

- A. The **AGENCY** agrees to maintain, at its sole cost and expense, the **IMPROVEMENTS** set forth in **EXHIBIT B** in compliance with any and all applicable Department guidelines, standards, and procedures, which shall include but not limited to the Maintenance Rating Program Handbook, laws and regulations relating to the Americans with Disabilities Act ("ADA") of 1990, as currently enacted or as may be amended from time to time.
 - B. Should a bridge be incorporated into the **PROJECT**, the **AGENCY** shall maintain any aesthetic features associated with bridge structures, including, but not limited to, custom paint or coatings. Any requests for additional maintenance shall be handled and performed by the **AGENCY**.
 - C. If it becomes necessary to provide handrail the **AGENCY** shall maintain the handrail to **DEPARTMENT** standards. If it becomes necessary to provide utilities (electricity) to these **IMPROVEMENTS**, all costs associated with the utilities, accent lighting and/or irrigation systems including, but not limited to the impact and connection fees, and the on-going cost of utility usage for water and electrical, are the maintaining **AGENCY'S** responsibility.
- 1) The **AGENCY** shall be directly responsible for impact and connection fees.

AND

- 2) The **AGENCY** shall become responsible for the above-named **IMPROVEMENTS** and ongoing utility costs upon final acceptance of the construction project by the **DEPARTMENT** and thereafter.
- D. The **AGENCY** shall inspect the **ASSOCIATED IMPROVEMENTS** on a yearly basis. All maintenance or restoration activities shall be performed in accordance with a Maintenance Plan approved by the **DEPARTMENT** and in accordance with the requirements in Exhibit D, the Maintenance Plan Requirements.
 - E. The **ASSOCIATED IMPROVEMENTS** shall be kept clean and free from trash and debris, kept free of graffiti and free of pests such as stinging insects, rodents, and vermin, including removal of nests and pressure cleaning as needed.
 - F. As part of the maintenance responsibility, the **AGENCY** shall keep in good repair and shall include all necessary inspection and maintenance due to normal wear and tear, named storm event, acts of God, vandalism, and accidents. The **AGENCY** shall take all necessary steps to maintain the **ASSOCIATED IMPROVEMENTS** in a manner to protect against injury to any person or property.
 - G. The above-named functions to be performed by the **AGENCY** may be subject to periodic inspections by the **DEPARTMENT** at the discretion of the **DEPARTMENT**. Such inspection findings will be shared with the **AGENCY** and shall be the basis of all decisions regarding the **AGENCY'S** compliance with the terms of this **AGREEMENT**.
 - H. The **AGENCY** shall be solely responsible for any damages to surrounding property, real estate, vehicles, pedestrians, or other assets occurring as a result of maintenance and operation of the **ASSOCIATED IMPROVEMENTS** and shall repair such damage to the

satisfaction of the **DEPARTMENT** at no expense to the **DEPARTMENT** in accordance with Exhibit D, Maintenance Plan Requirements.

- I. The **DEPARTMENT** will assist the **AGENCY** as necessary and will confirm the **AGENCY'S** authorization to pursue recovery for damage to the **ASSOCIATED IMPROVEMENTS** caused by third parties. The **AGENCY** will be responsible for all attorneys' fees and costs incurred in its recovery activities. The **AGENCY** shall not file a lawsuit in the name of the **DEPARTMENT**.
- J. The **AGENCY** shall indemnify the **DEPARTMENT** for any and all costs or expenses incurred by the **DEPARTMENT** for the **AGENCY'S** failure to comply with all applicable ADA laws existing and as may be amended. Costs and expenses shall include the costs to make the facility ADA compliant, attorney's fees and costs and any judgments. Adjacent sidewalk areas shall be accessible at all times. If sidewalk closures are needed, alternate routes shall be clearly identified, and the missing sidewalk shall be restored either with permanent or temporary materials at the end of each workday.
- K. . The **AGENCY** shall promptly respond and correct all complaints regarding maintenance. The **ASSOCIATED IMPROVEMENTS** to be constructed with this project shall not contain advertising. Nor shall advertising be placed upon them by any party in the future.
- L. Any work impacting traffic flow along S.R. 5 must be coordinated with the **DEPARTMENT**. Lane closures must be submitted for approval in accordance with **DEPARTMENT** procedures and policies and will meet the goals established in the **DEPARTMENT'S** Open Roads Policy.

4. NOTICE OF MAINTENANCE DEFICIENCIES

- A. If, at any time while the terms of this **AGREEMENT**, it shall come to the attention of the **DEPARTMENT** that the **AGENCY'S** responsibility, as established herein or a part thereof, is not being properly accomplished pursuant to the terms of this **AGREEMENT**, the **DEPARTMENT** may issue a written notice to the **AGENCY** of the deficiency or deficiencies exist(s), by sending a certified letter to the **AGENCY**, in care of the Public Works Director for **AGENCY**. Such a notice shall serve as the **DEPARTMENT'S** official notice of maintenance deficiencies. Thereafter, the **AGENCY** shall have a period of sixty (60) days within which to correct the cited deficiency or deficiencies. If said deficiencies are not corrected within the time period, the **DEPARTMENT** may, at its option, proceed under one or more or a combination of the following items:
 - 1) The **DEPARTMENT** may repair any item or a number of items. Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment, and personnel. The **AGENCY** shall reimburse the **DEPARTMENT** for the actual cost of such work.
 - 2) The **DEPARTMENT** may remove or replace any item or number of items with the **DEPARTMENT'S** standard equivalent for such item(s). Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment, and personnel. The **AGENCY** shall reimburse the **DEPARTMENT** for the actual cost of such work.
 - 3) If there is no standard equivalent item or, if in the **DEPARTMENT'S** discretion the item is not necessary for the operations of the roadway, the **DEPARTMENT** may remove the item in its entirety and restore the area to a condition acceptable to the **DEPARTMENT**. Corrective actions will be performed with the **DEPARTMENT** and/or its independent contractor's materials, equipment, and personnel. The **AGENCY** shall reimburse the **DEPARTMENT** for the actual cost of such work.

- 4) At the discretion of the **DEPARTMENT**, the **DEPARTMENT** may terminate this **AGREEMENT** in accordance with Paragraph 7 of this **AGREEMENT**; and remove, by the **DEPARTMENT** or its Contractor's personnel, all the **ASSOCIATED IMPROVEMENTS** installed under this **AGREEMENT**. The **AGENCY** shall reimburse the **DEPARTMENT** for the actual cost of such removal.

5. FUTURE DEPARTMENT IMPROVEMENTS

It is understood between the **PARTIES** that the **ASSOCIATED IMPROVEMENTS** covered by this **AGREEMENT** may be removed, relocated, or adjusted at any time in the future as determined to be necessary by the **DEPARTMENT** to widen, alter, or otherwise change the state road to meet the **DEPARTMENT'S** future criteria or planning.

6. FUTURE AGENCY IMPROVEMENTS

The **AGENCY** may construct other improvements within the Project limits pursuant to this **AGREEMENT** subject to the following conditions:

- A. Plans for any new improvements shall be subject to approval by the **DEPARTMENT**. The **AGENCY** shall not change or deviate from design, location, and/or maintenance plans without the **DEPARTMENT'S** prior written approval.
- B. The **AGENCY** shall procure a permit and/or Construction Agreement from the **DEPARTMENT**, as appropriate.
- C. All improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- D. The **AGENCY** agrees that all additional improvements shall comply with the requirements of this **AGREEMENT** and be installed at no cost to the **DEPARTMENT**.

7. AGREEMENT TERMINATION

This **AGREEMENT** may be terminated under any one (1) of the following conditions:

- A. By the **DEPARTMENT**, if the **AGENCY** fails to perform its duties under Section 4 A, of this **AGREEMENT**, following a ten (10) day's written notice. The **AGENCY** shall remove the Multi-Use Trail Project in whole or in part and restore the property to the condition that existed immediately prior to the effective date of this **AGREEMENT**.
- B. By the **DEPARTMENT**, for the **AGENCY'S** refusal to 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 **AGENCY** in conjunction with this **AGREEMENT**.
- C. By the **DEPARTMENT** with a six (6) month written notice.

8. AGREEMENT TERM

The term of this **AGREEMENT** shall commence upon execution of this **AGREEMENT** by all **PARTIES**. The term of this **AGREEMENT** shall remain in effect for as long as the **ASSOCIATED IMPROVEMENTS** exist.

9. LIABILITY AND INSURANCE REQUIREMENTS

- A. With respect to any of the **AGENCY'S** employees, representative, agents, consultants, sub-consultants, contractors, and/or sub-contractors providing services for the **ASSOCIATED IMPROVEMENTS** shall agree to indemnify, defend, save and hold harmless the **DEPARTMENT** from all claims, demands, liabilities, and suits of any nature arising out of, because of or due to any intentional and/or negligent act or occurrence, omission or commission of such agents, consultants, sub consultants, contractors and/or subcontractors. The **AGENCY** shall provide to the **DEPARTMENT** written evidence of the foregoing upon the request of the **DEPARTMENT**. It is specifically understood and agreed that this indemnification clause does not cover or indemnify the **DEPARTMENT** for its own negligence.
- B. In the event the **AGENCY** contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:
- 1) The **AGENCY'S** contractor shall at all times during the term of this **AGREEMENT** keep and maintain in full force and effect, at contractor's sole cost and expense, Comprehensive General Liability with minimum limits of \$1,000,000.00 per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability and Workers' Compensation Insurance with minimum limits of \$500,000.00 per Liability. Coverage must be afforded on a form no more restrictive than the latest edition of the Comprehensive General Liability and Workers' Compensation policy without restrictive endorsements, as filed by the Insurance Services Office and shall name the **DEPARTMENT** as an additional insured.
 - 2) The **AGENCY'S** contractor shall furnish the **AGENCY** with Certificates of Insurance of Endorsements evidencing the insurance coverages specified herein prior to the beginning performance of work being done pursuant to this **AGREEMENT**.
 - 3) Coverage is not to cease and is to remain in full force and effect (subject to cancellation notice) until all performance required of the **AGENCY'S** contractor is completed. All policies must be endorsed to provide the **DEPARTMENT** with at least thirty (30) days' notice of cancellation and or/or restriction. If any of the insurance coverages expire prior to the completion of work, copies of renewal policies shall be furnished at least (30) days prior to the date of expiration.

10. E-VERIFY REQUIREMENTS

The **AGENCY** shall:

- A. Utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the **AGENCY** for the work performed under this **AGREEMENT**; and
- B. Expressly require any contractors 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.

11. ENTIRE AGREEMENT

This writing embodies the entire **AGREEMENT** and understanding between the **PARTIES** hereto and there are no other agreements and understanding, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby, except Local Funds Agreements and Project Numbers 443505-1-52-01 and 448447-2-52-01.

12. EXPENDITURE OF MONEY

The **DEPARTMENT**, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The **DEPARTMENT** shall require a statement from the Comptroller of the **DEPARTMENT** that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one (1) year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the **DEPARTMENT** which are for an amount in excess of TWENTY-FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than one year.

13. DISPUTES

The **DEPARTMENT** shall decide all questions, difficulties, and disputes of any nature whatsoever that may arise under or by reason of this **AGREEMENT**, the prosecution or fulfillment of the service hereunder and the character, quality, amount and value thereof. The **DEPARTMENT'S** decision upon all claims, questions and disputes shall be final and conclusive upon the parties hereto.

14. ASSIGNMENT

This **AGREEMENT** may not be assigned or transferred by the **AGENCY** in whole or part without the **DEPARTMENT'S** prior written consent.

15. LAWS GOVERNING

This **AGREEMENT** shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the contract and Florida law, the laws of Florida shall prevail. Venue with respect to judicial proceedings arising out of this **AGREEMENT** shall be in Leon County, Florida.

16. NOTICES

All notices given or required under this **AGREEMENT** shall be in writing and either personally delivered with receipt acknowledgement or sent by certified mail, return receipt requested. All notices shall be sent to the following addresses.

If to the **COUNTY**:

James Gorton
Public Works Director
Martin County
2401 SE Monterey Road
Stuart, FL 34996

with copy to:
County Attorney

If to the **DEPARTMENT**:

Antonio Castro, P.E.
District Maintenance Engineer
State of Florida Department of Transportation
3400 West Commercial Blvd.
Ft. Lauderdale, FL 33309-3421

with copy to:
District Legal Council

17. LIST OF EXHIBITS

Exhibit A: Project Location, Description, and Aerial Image
Exhibit B: SUN Trail Concept Plan for Project Number 443505-1-52-01
Exhibit C: Construction Plans for Project Number 448447-2-52-01
Exhibit D: Maintenance Plan Requirements

IN WITNESS OF THE FOREGOING, the **PARTIES** have set their hands and seals the day and year first written above.

MARTIN COUNTY

a Political Subdivision of the State of Florida

BY:

Don G Donaldson, P.E., CFM
County Administrator

APPROVED AS TO FORM & LEGAL
SUFFICIENCY:

Elysse A. Elder
Acting County Attorney

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

BY:

Paul A. Lampley, P.E.
Director of Operations

Approval as to Form:

Francine Steelman
Assistant General Counsel

ATTEST:

Executive Secretary (Seal)

SECTION NO.: 89010000
FIN NO.: 448447-2-52-01/443505-1-52-01
COUNTY: MARTIN
S.R. 5

EXHIBIT A
PROJECT LOCATION, DESCRIPTION, AND AERIAL IMAGE

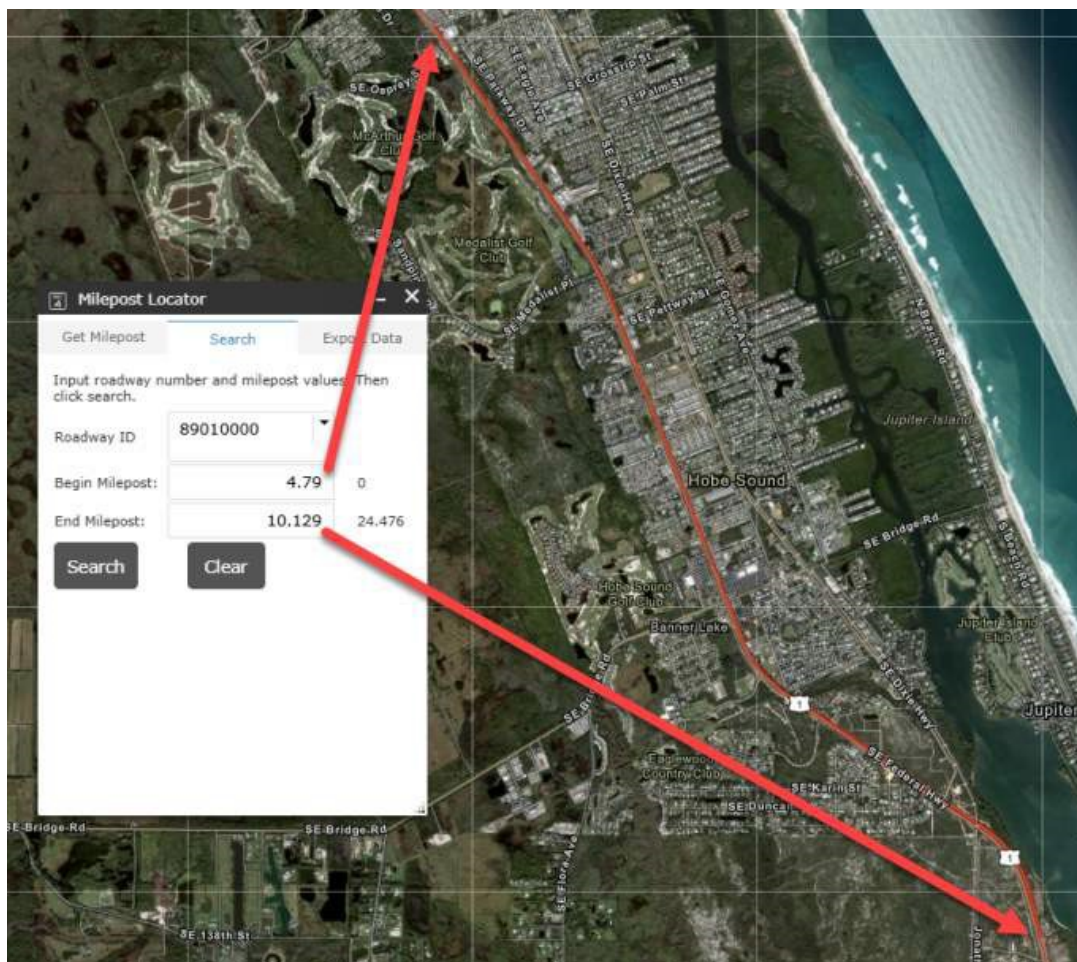
I. Location of IMPROVEMENTS:

The **ASSOCIATED IMPROVEMENTS** in this **AGREEMENT** are located within the **DEPARTMENT's** right-of-way in Martin County, Florida along S.R. 5/US-1 (Section Number 89010000) from M.P. 4.790 to SE Osprey Street, M.P. 10.129.

II. Description of Work:

Project Numbers 443505-1-52-01 and 448447-2-52-01 include Multi-Use Trail. The **AGENCY** shall be responsible for maintaining the **ASSOCIATED IMPROVEMENTS** described in this **AGREEMENT**.

III. Aerial Image



SECTION NO.: 89010000
FIN NO.: 448447-2-52-01/443505-1-52-01
COUNTY: MARTIN
S.R. 5

EXHIBIT B

**SUN TRAIL CONCEPT PLANS
Project Number 443505-1-52-01**

Conceptual plans prepared by the **DEPARTMENT**.

Sheets included:

PDF Page Number (#)	Plan Sheet Number (#)	Sheet Description
12-13	R1 & R2	Sheet layout
14-32	01 – 19	Concept plans

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SECTION NO.: 89010000
FIN NO.: 448447-2-52-01/443505-1-52-01
COUNTY: MARTIN
S.R. 5

EXHIBIT C

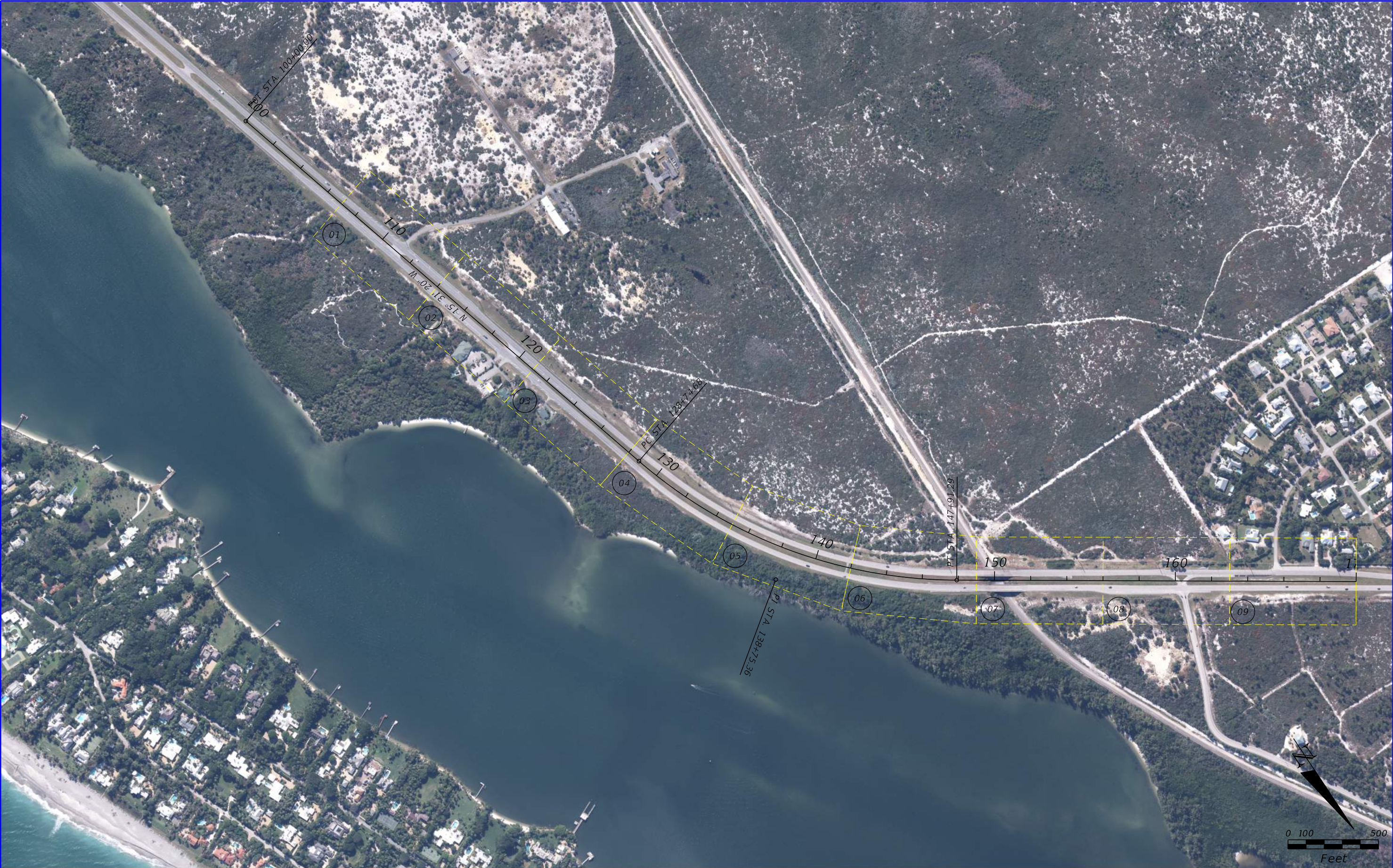
**CONSTRUCTION PLANS
Project Number 448447-2-52-01**

Roadway plans prepared by LAURA ROSSI P.E., PROTEAN DESIGN GROUP dated 3/13/2025, as approved by the **DEPARTMENT**.

Sheets included:

PDF Page Number (#)	Plan Sheet Number (#)	Sheet Description
33	1.....	KEY SHEET
35	2.....	SIGNATURE SHEET
36-40	3-8.....	DRAINAGE MAP
41-50	9 -18	TYPICAL SECTION DETAILS
51-80	24 - 48.....	ROADWAY PLANS
81-95	49 - 63.....	PROFILE SHEETS
96-100	64 - 68.....	DRAINAGE STRUCTURES

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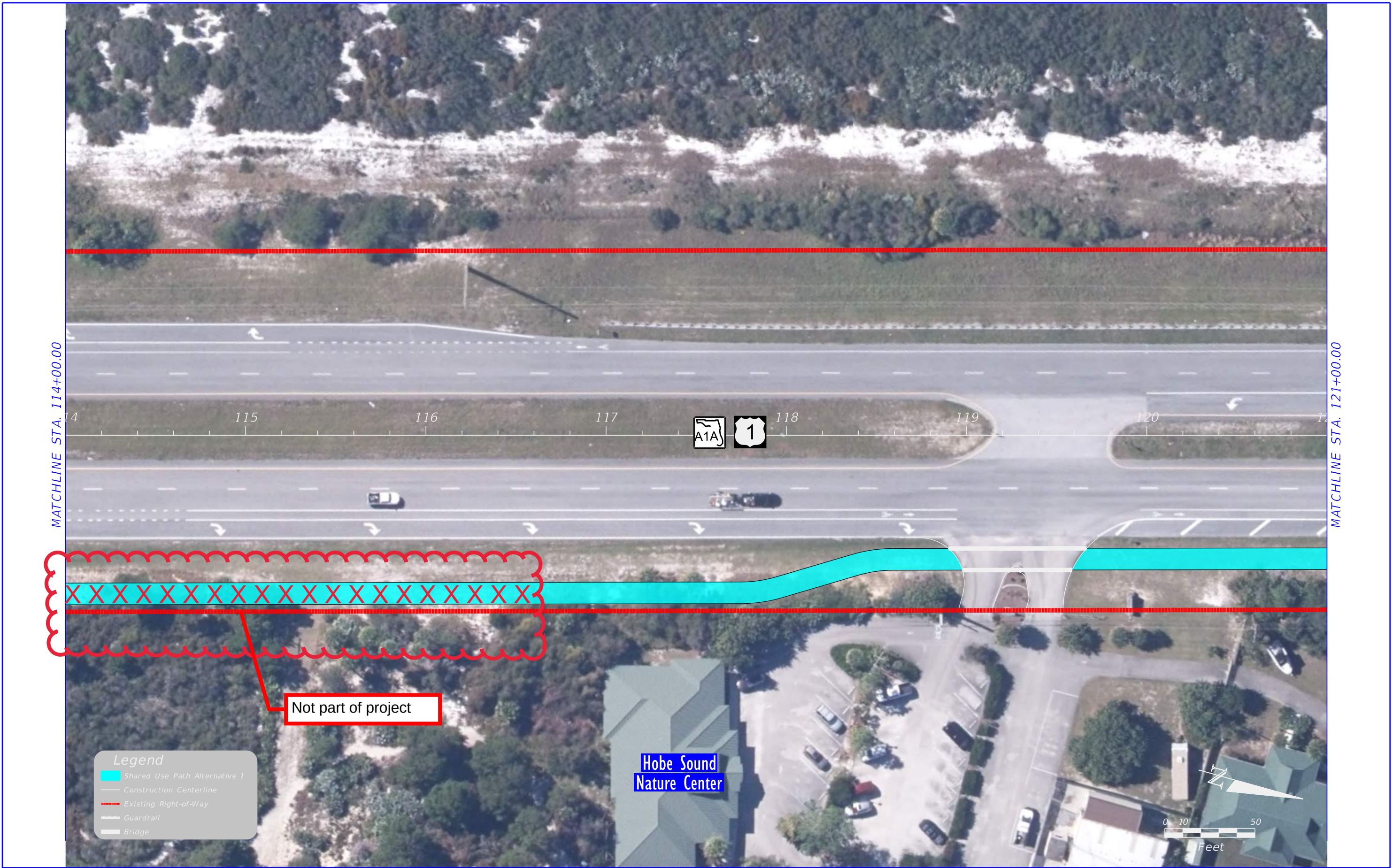
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	R1



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	R2



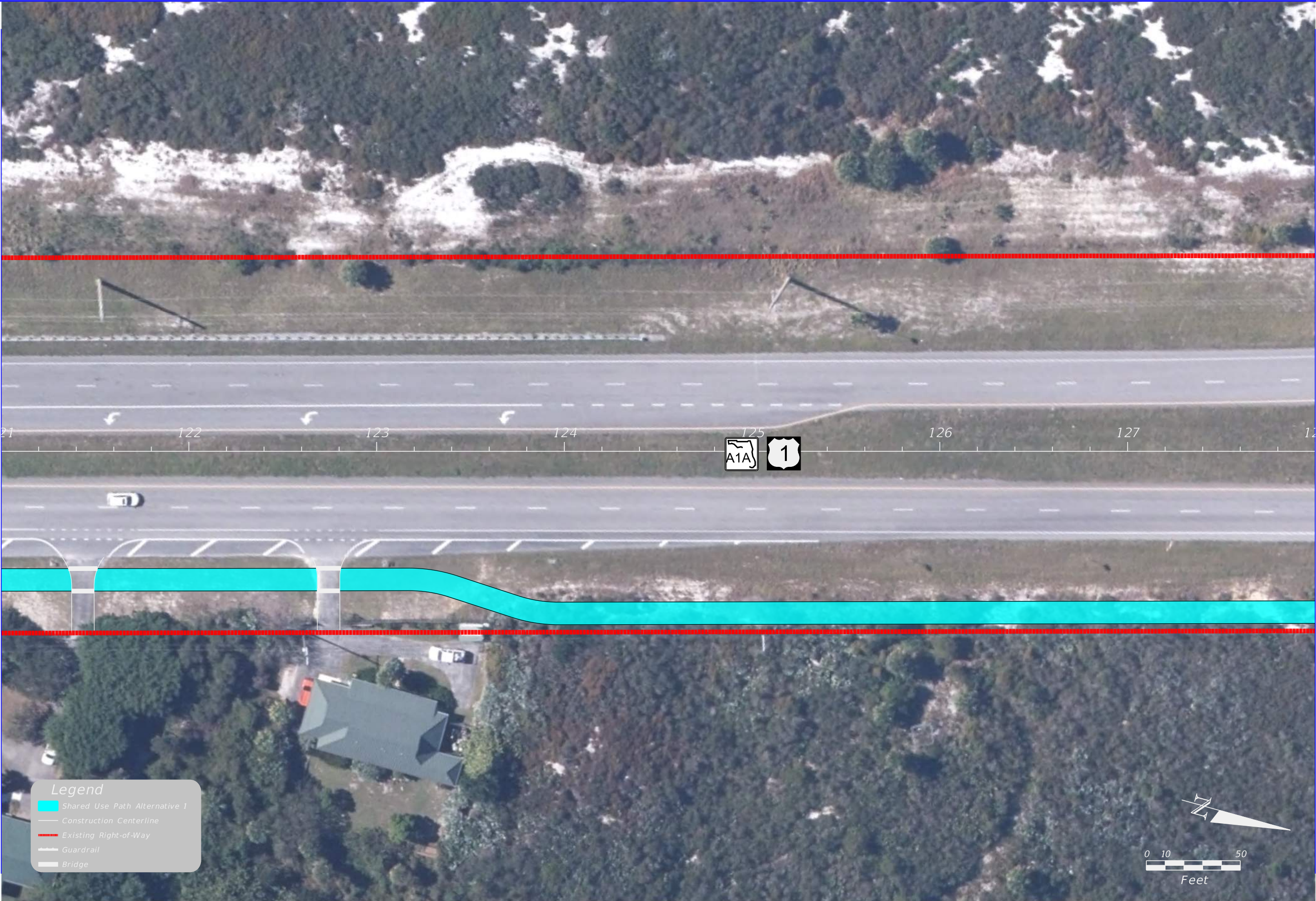
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
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				SR 5	Martin	443505-1	01



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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MATCHLINE STA. 121+00.00

MATCHLINE STA. 128+00.00



Legend

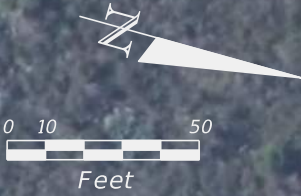
Shared Use Path Alternative 1

Construction Centerline

Existing Right-of-Way

Guardrail

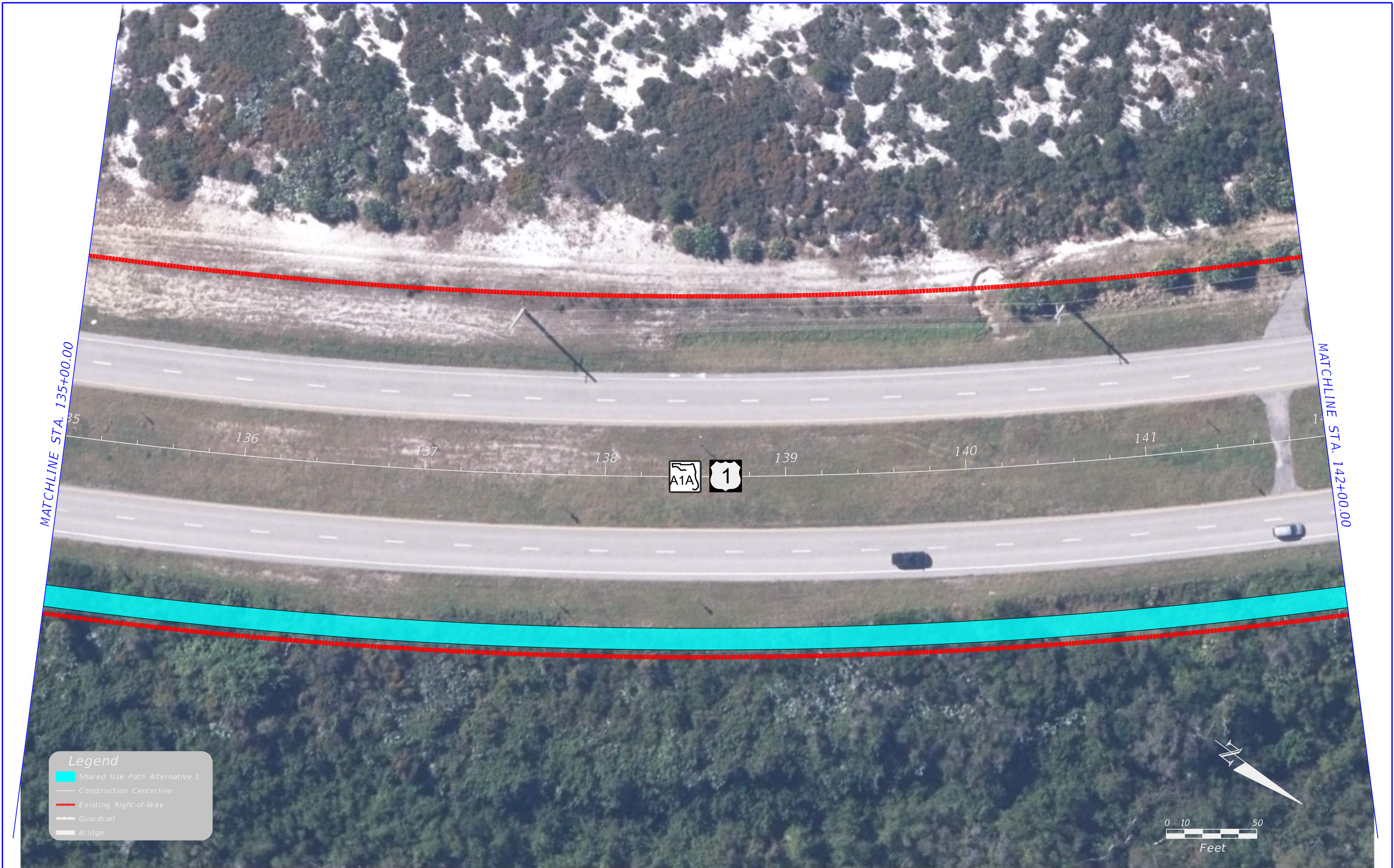
Bridge



REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		03
					SR 5	Martin	443505-1		



REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	Martin	443505-1	

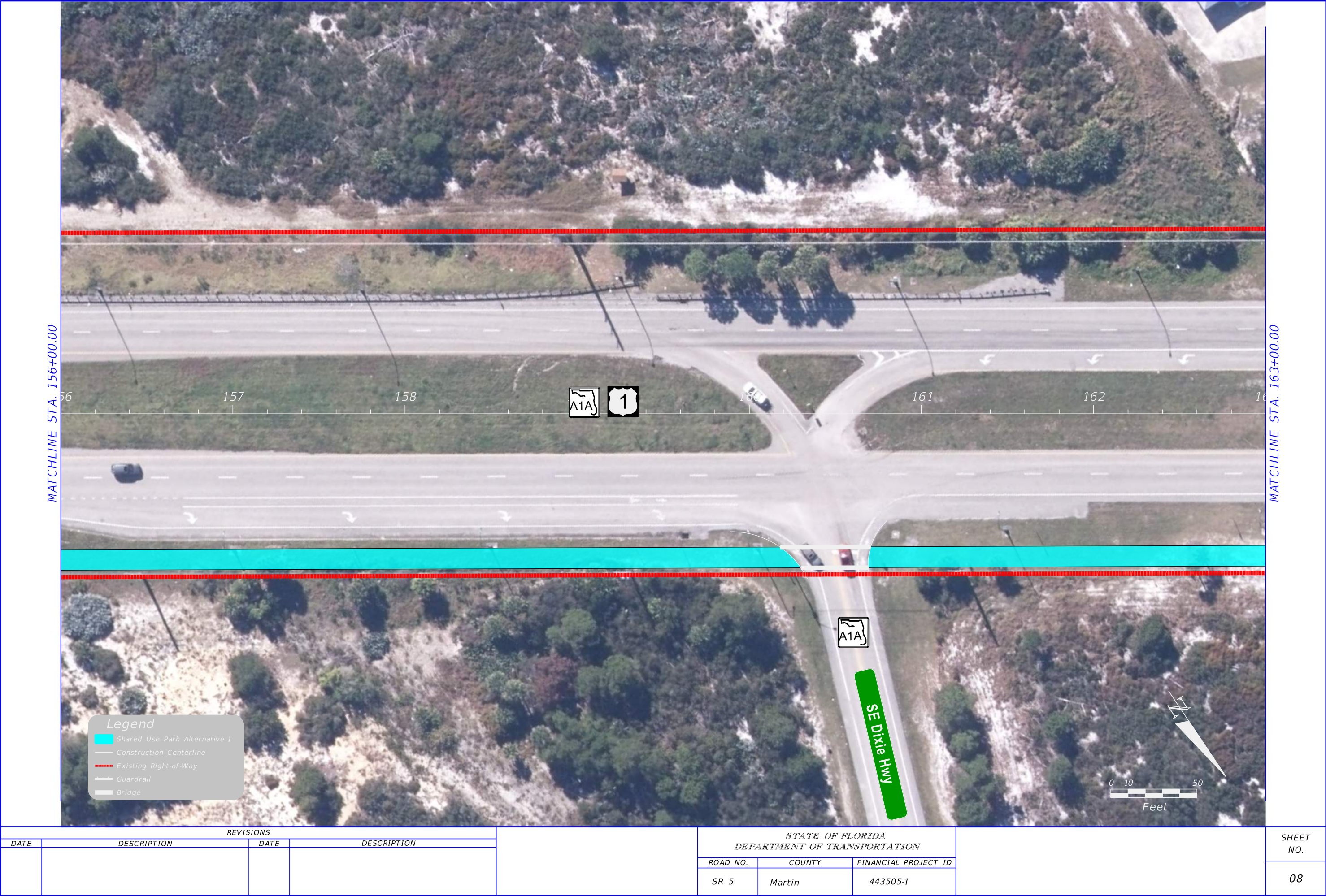


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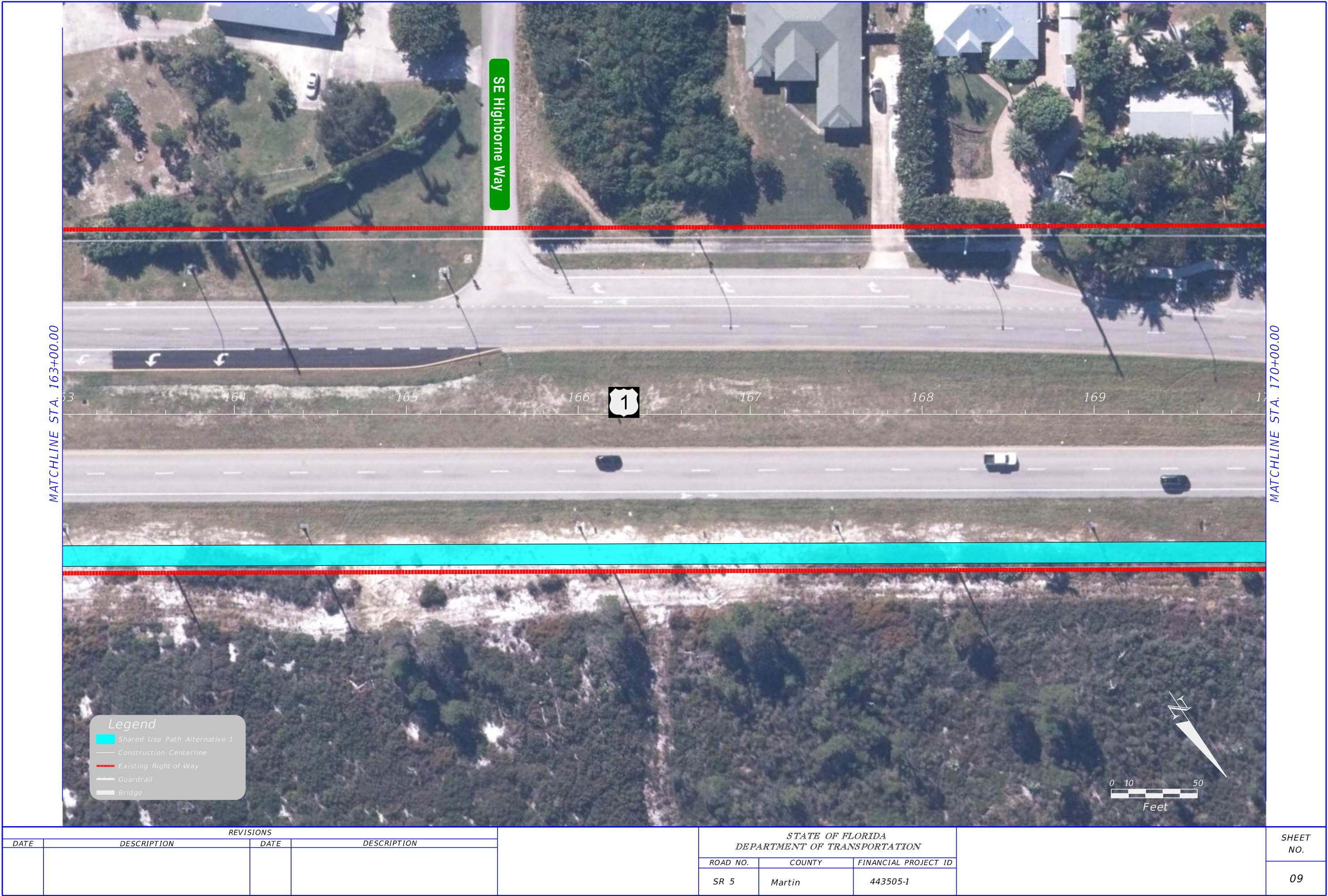


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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MATCHLINE STA. 170+00.00

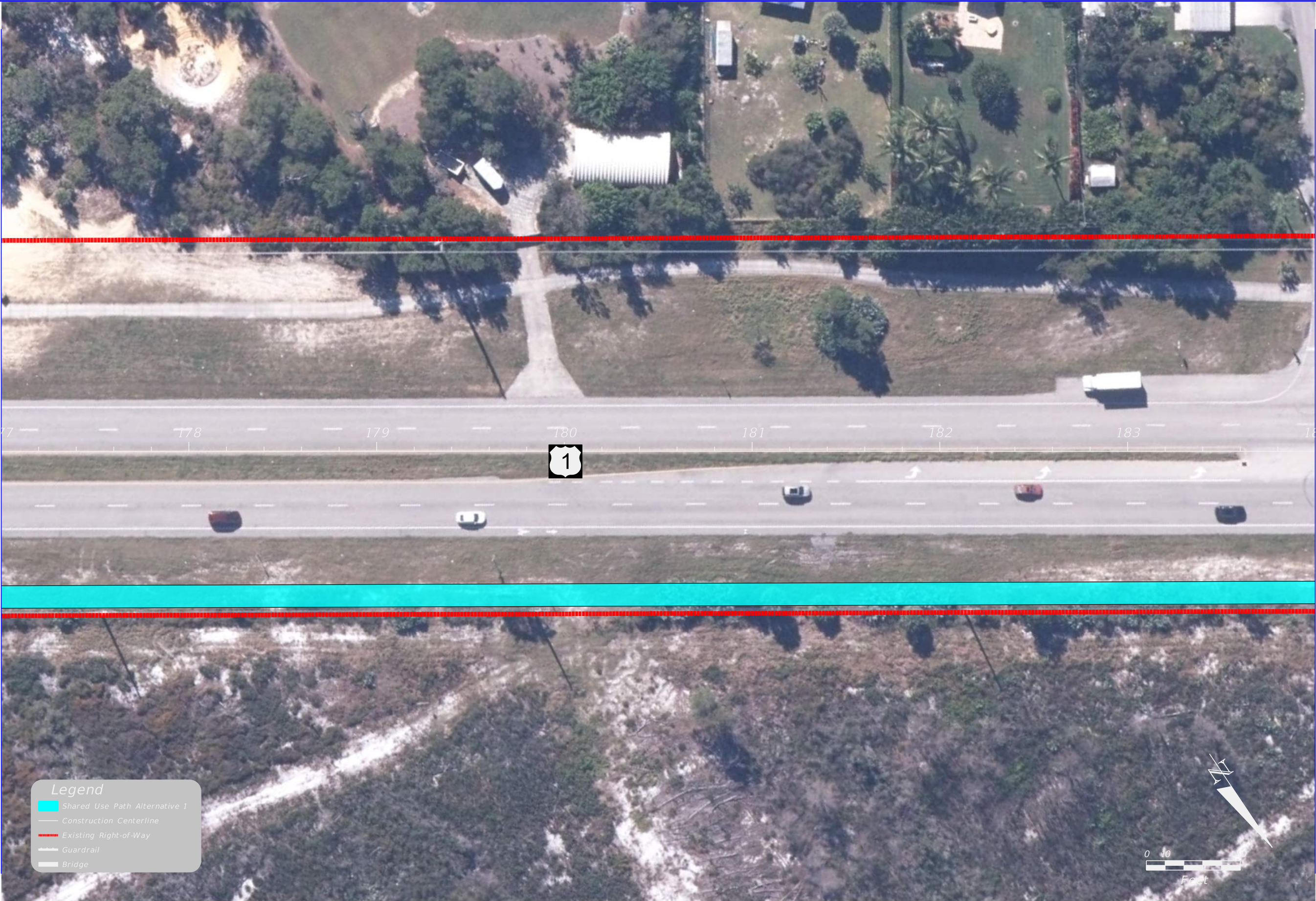


MATCHLINE STA. 177+00.00

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
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				SR 5	Martin	443505-1	10

MATCHLINE STA. 177+00.00

MATCHLINE STA. 184+00.00



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	11





MATCHLINE STA. 191+00.00

MATCHLINE STA. 198+00.00

SE Englewood Way



Legend

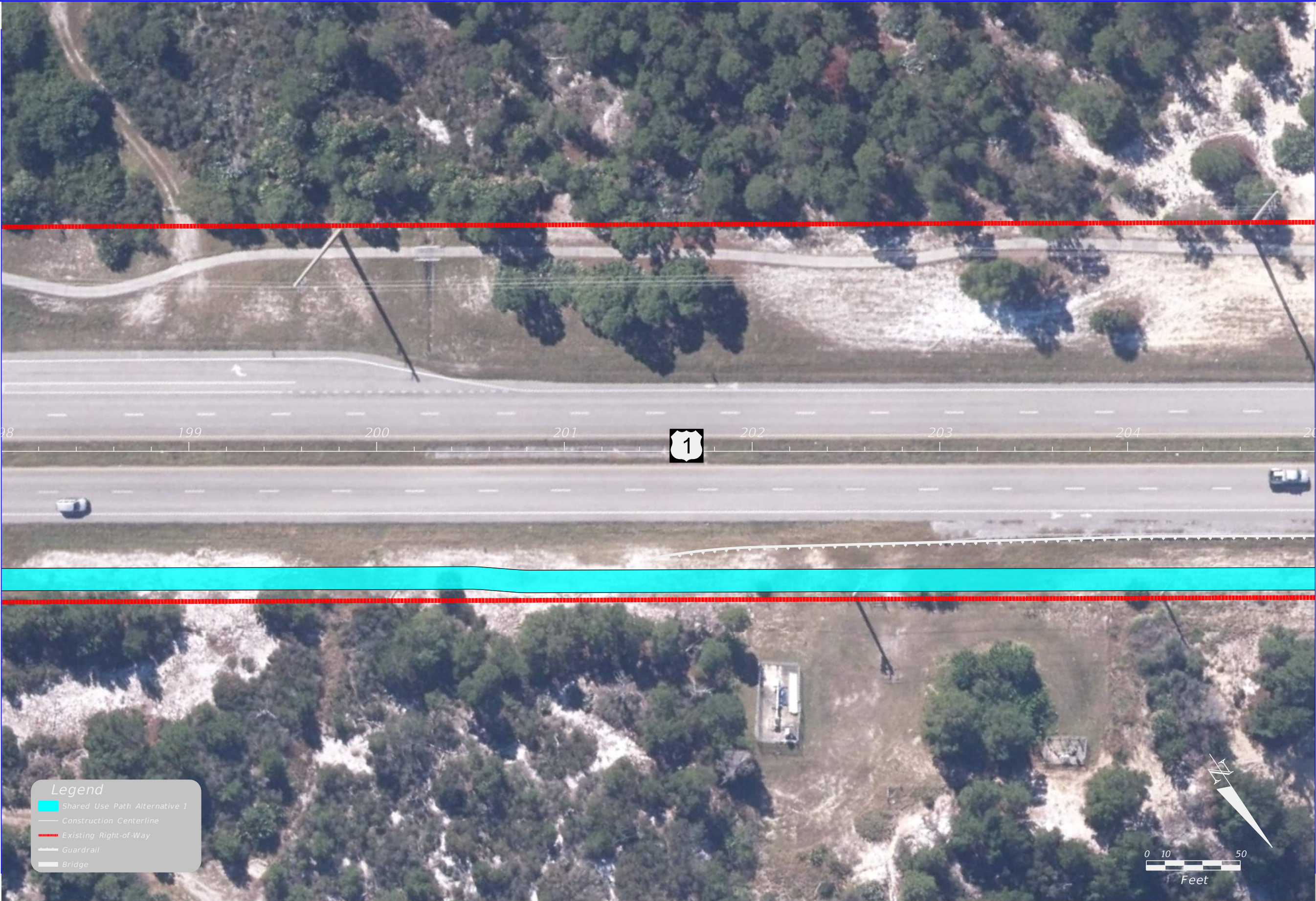
- Shared Use Path Alternative 1
- Construction Centerline
- Existing Right-of-Way
- Guardrail
- Bridge



REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	Martin	443505-1	

MATCHLINE STA. 198+00.00

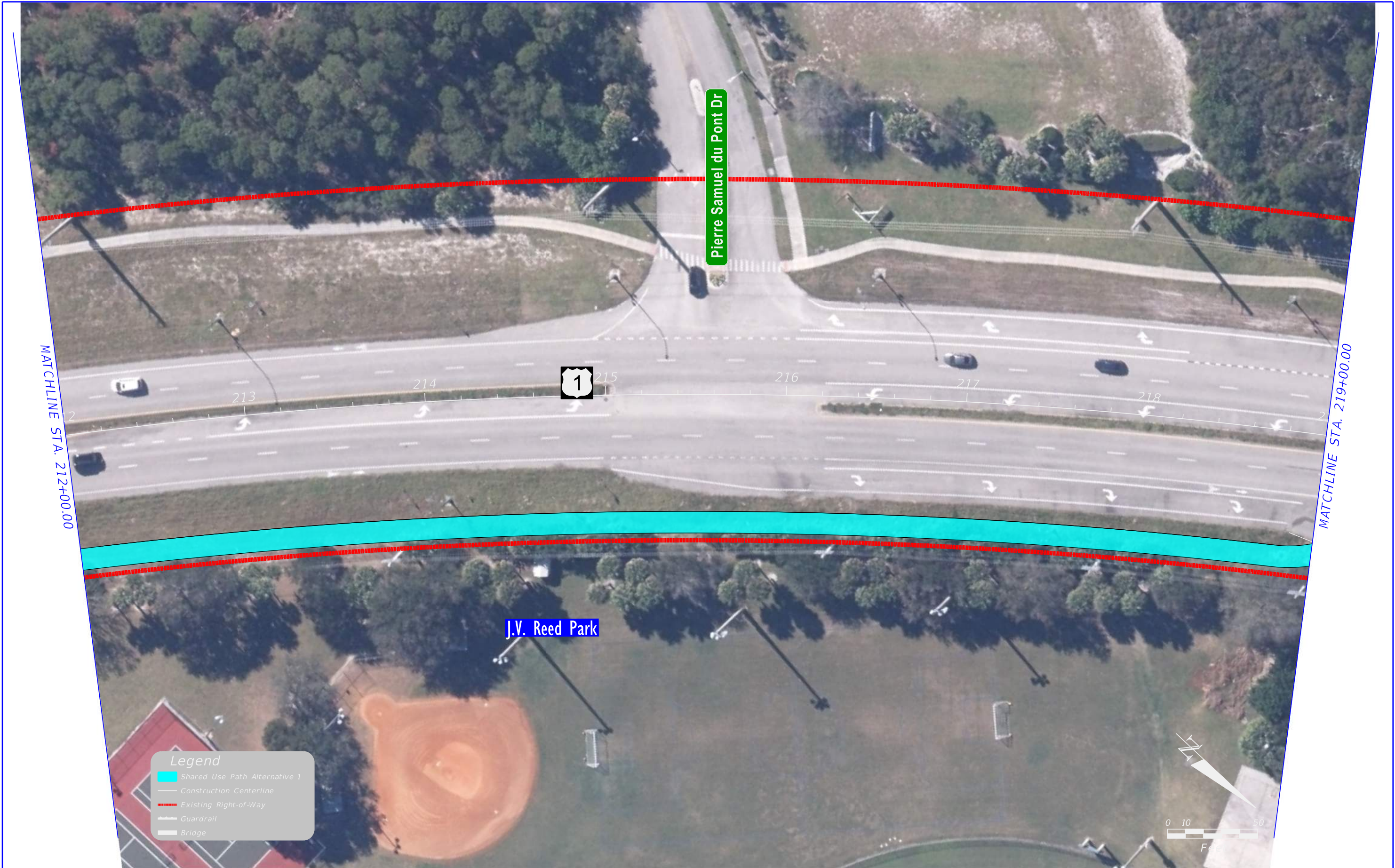
MATCHLINE STA. 205+00.00



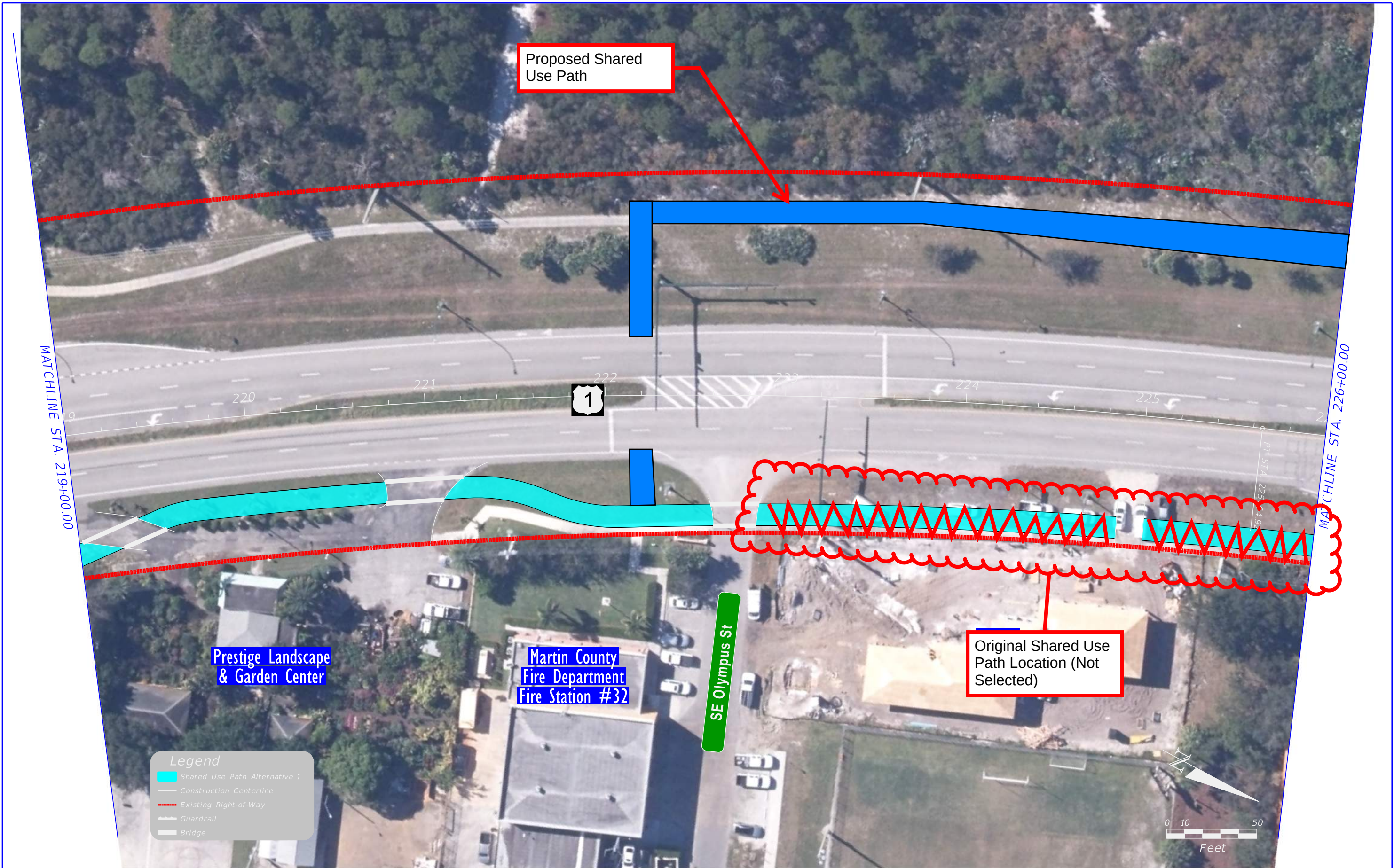
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	14



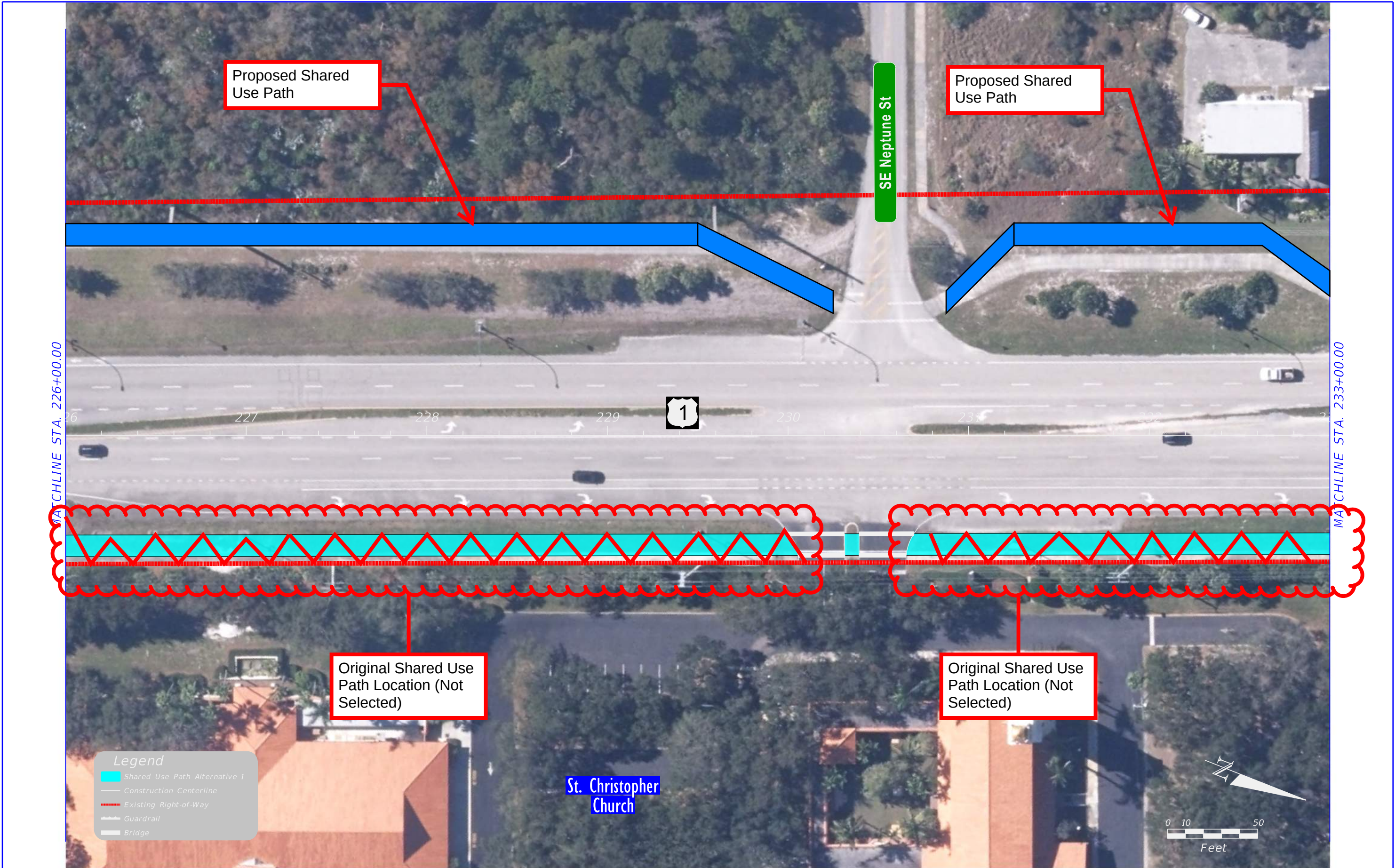
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	15
				SR 5	Martin	443505-1	



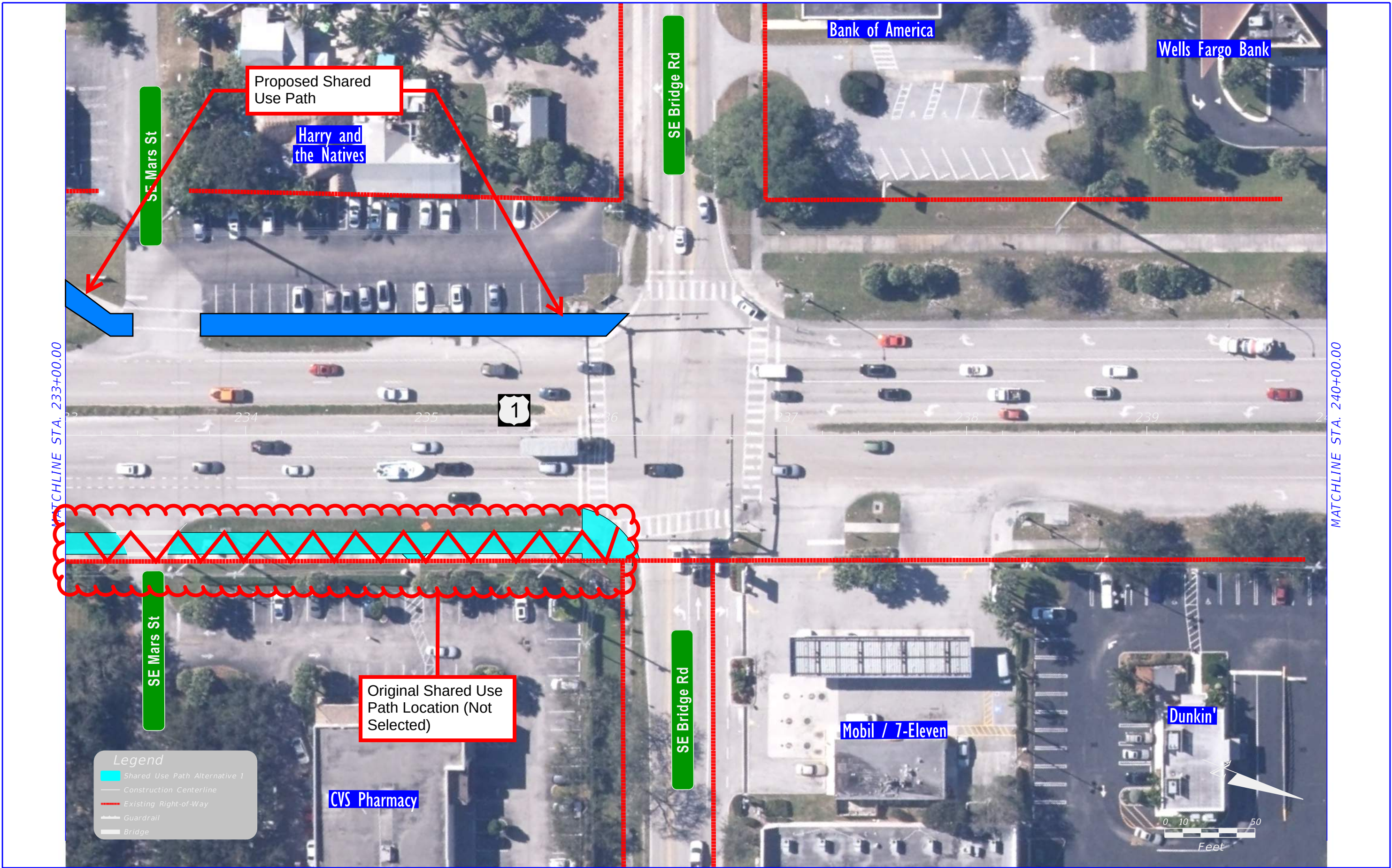
REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	Martin	443505-1	



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	17



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	18



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 5	Martin	443505-1	19

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
LIGHTING PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	NOTES TO REVIEWERS
2	SIGNATURE SHEET
3-8	DRAINAGE MAP
9	TYPICAL SECTION
10-18	TYPICAL SECTION DETAILS
19-22	PROJECT CONTROL
23	GENERAL NOTES
24-53	ROADWAY PLAN
54-68	PROFILE SHEETS
69-73	DRAINAGE STRUCTURES
74-76	TEMPORARY TRAFFIC CONTROL PLAN
77-106	UTILITY ADJUSTMENTS
107	TREE DISPOSITION GENERAL NOTES
108	TREE DISPOSITION PROJECT LAYOUT
109-138	TREE DISPOSITION PLAN
139-149	TREE DISPOSITION CHART
150	TREE PRESERVATION DETAILS
*GR-1 - GR-11	ROADWAY SOIL SURVEY

* THIS SHEET IS INCLUDED IN THE INDEX OF
ROADWAY PLANS ONLY TO INDICATE THAT IT
IS PART OF THE ROADWAY PLANS. THIS SHEET
IS CONTAINED IN A SEPARATE DIGITALLY SIGNED
AND SEALED DOCUMENT.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2025-26 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 425-052

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY2025-26 Standard Specifications
for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

FINANCIAL PROJECT ID 448447-2-52-01

MARTIN COUNTY (89010000)
SHARED USE PATH (SUN TRAIL)
SR-5/US-1 FROM SE BRIDGE ROAD TO OSPREY STREET

PROJECT LOCATION URL: <https://tinyurl.com/45kbp9xw>

PROJECT LIMITS: BEGIN MP 7.060 – END MP 10.130

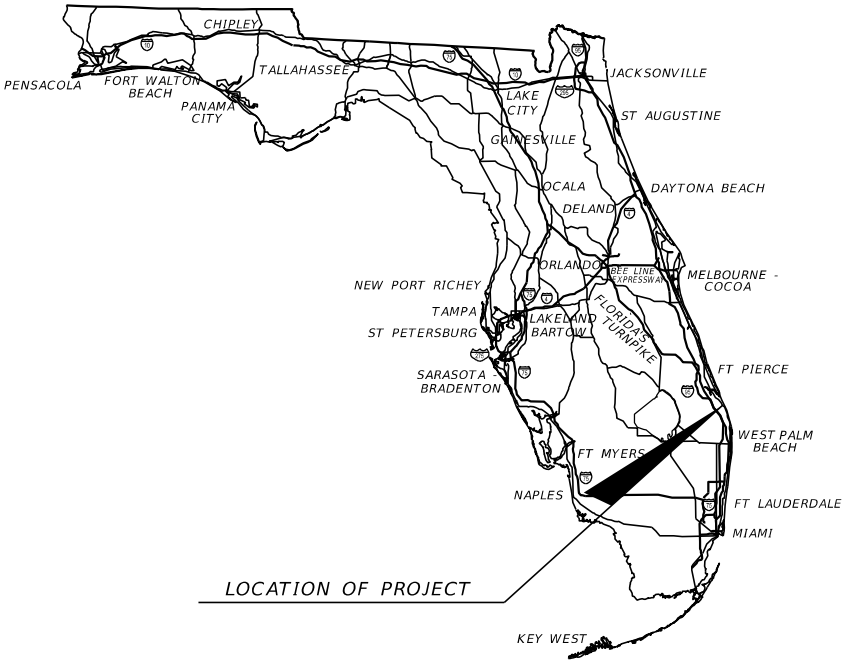
EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE

CONSTRUCTABILITY SUBMITTAL
03/13/25

THIS PROJECT IS TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID: 448447-1-52-01



ROADWAY PLANS
ENGINEER OF RECORD:

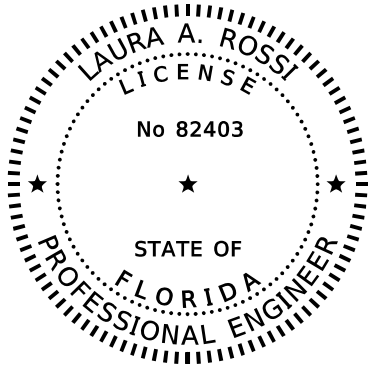
LAURA ROSSI, P.E., P.T.O.E
P.E. LICENSE NUMBER 82403
PROTEAN DESIGN GROUP
201 WEST MARION AVE. SUITE 1201
PUNTA GORDA, FL 33950

CONTRACT NO.: CAM86
VENDOR NO.: F59-3473441

FDOT PROJECT MANAGER:

MARIA FORMOSO, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T4738	26	1



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

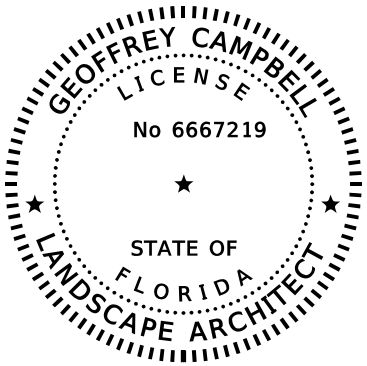
ON THE DATE ADJACENT TO THE SEAL.

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

PROTEAN DESIGN GROUP
201 WEST MARION AVENUE, SUITE 1201
PUNTA GORDA, FL 33950
LAURA A. ROSSI, P.E. NO.: 82403

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
1A	NOTES TO REVIEWERS
2	SIGNATURE SHEET
3-8	DRAINAGE MAP
9	TYPICAL SECTION
10-18	TYPICAL SECTION DETAILS
19-22	PROJECT CONTROL
23	GENERAL NOTES
24-53	ROADWAY PLAN
54-68	PROFILE SHEETS
69-73	DRAINAGE STRUCTURES
74-77	TEMPORARY TRAFFIC CONTROL PLAN
78-107	UTILITY ADJUSTMENTS



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ON ANY ELECTRONIC COPIES.

KEITH AND ASSOCIATES, INC.
301 E. ATLANTIC BLVD
POMPANO BEACH, FL 33060
GEOFFREY CAMPBELL, P.T.O.E.,
P.E. NO. RLA. 6667219

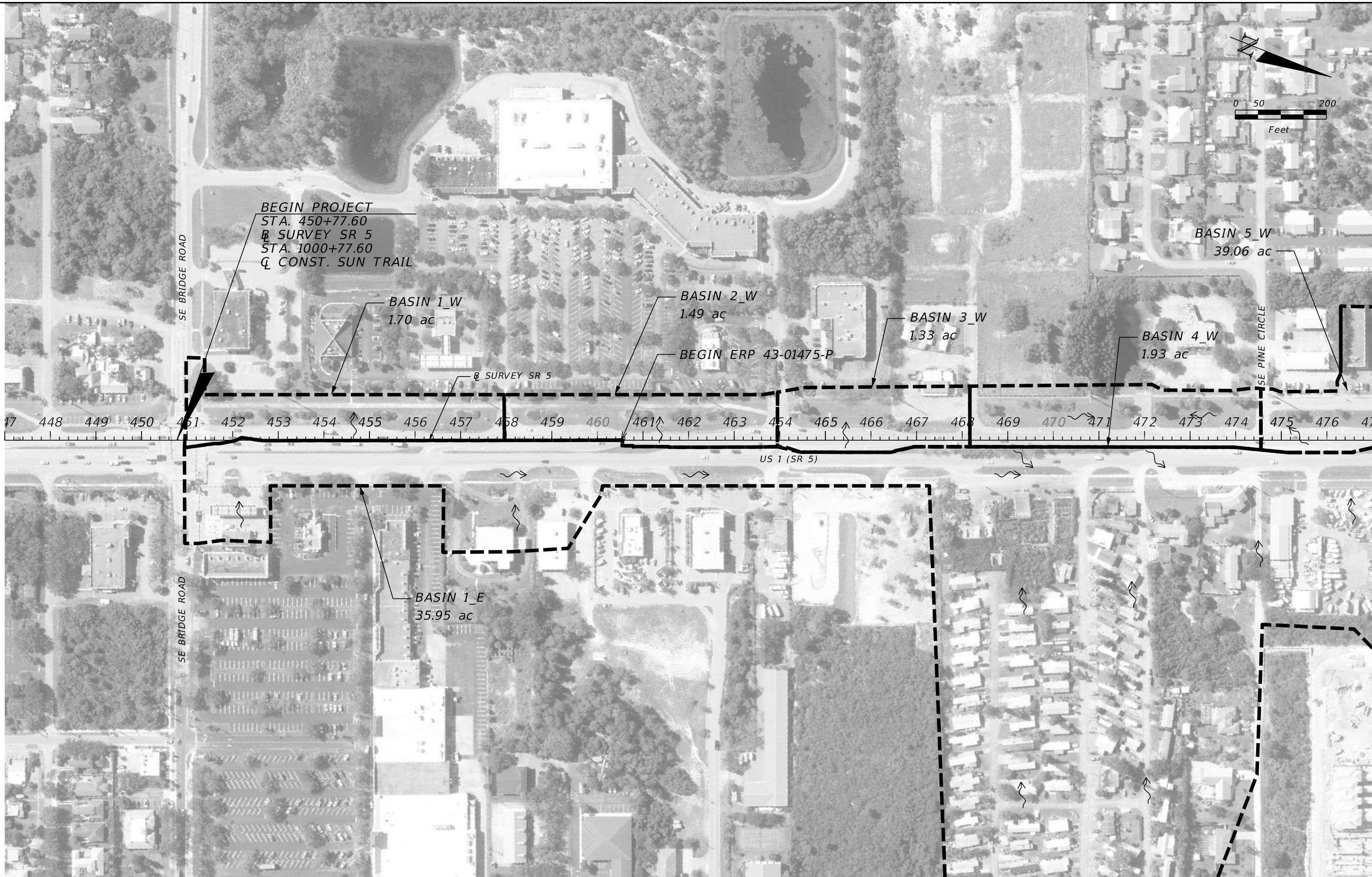
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
108	TREE DISPOSITION GENERAL NOTES
109	TREE DISPOSITION PROJECT LAYOUT
110-139	TREE DISPOSITION PLAN
140-150	TREE DISPOSITION CHART
151	TREE PRESERVATION DETAILS

3/14/2025 1:06:22 AM cperry
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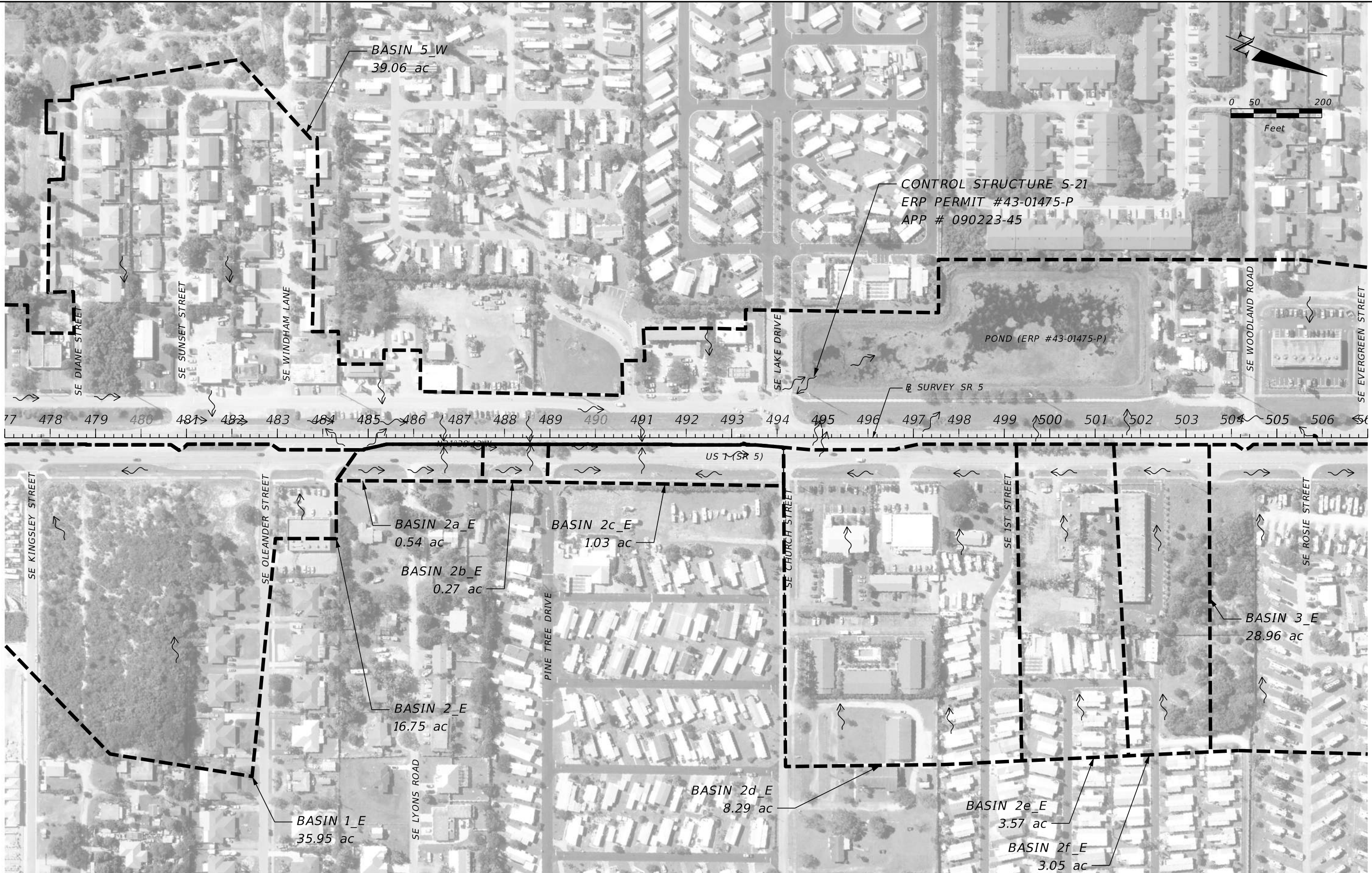
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.	
DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY		FINANCIAL PROJECT ID	2
						SR 5	MARTIN		448447-2-52-01	

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

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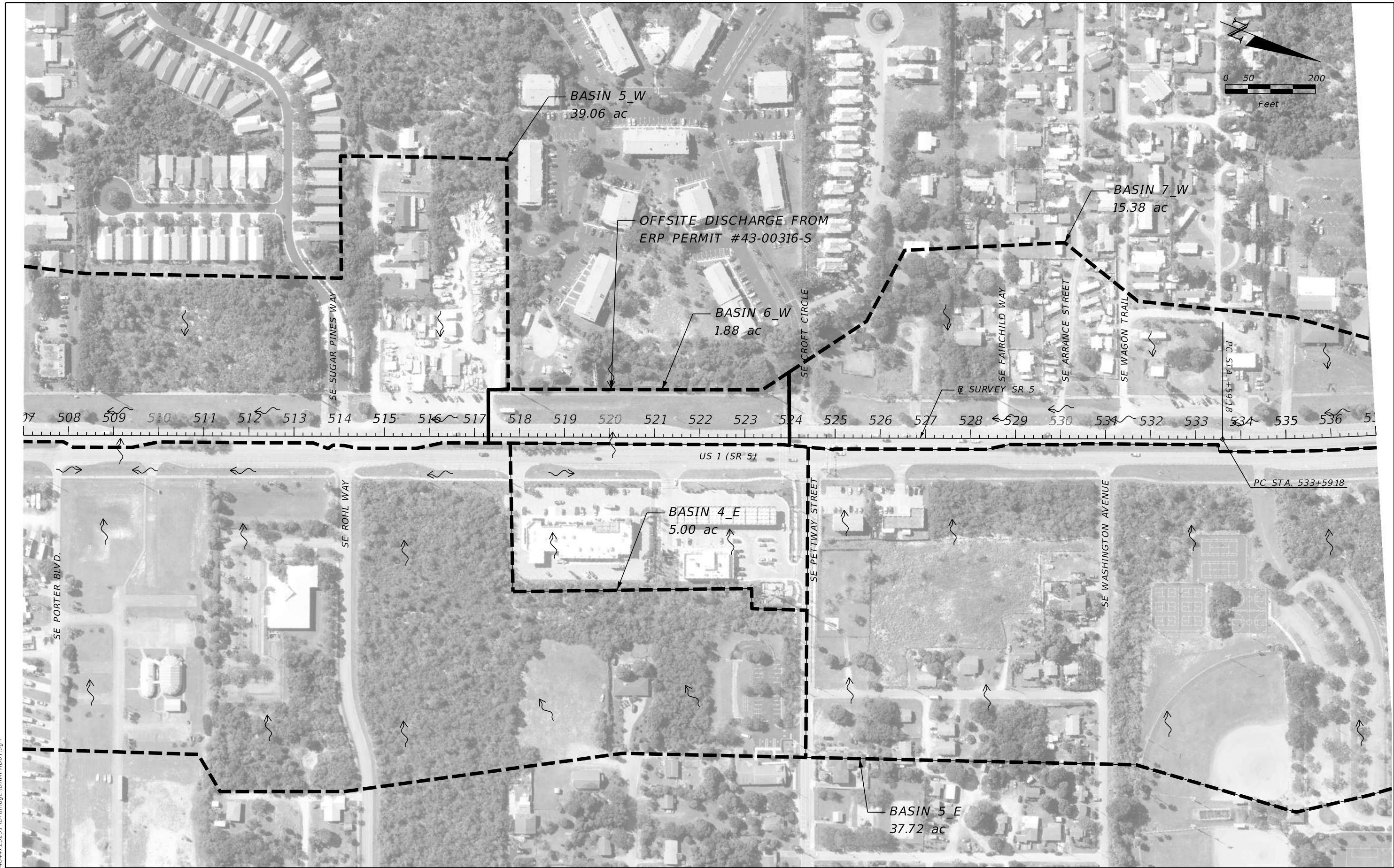
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD	
LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 5	MARTIN	448447-2-52-01

DRAINAGE MAP	
SHEET NO.	
4	

3/14/2025 1:08:15 AM cperry
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5
					SR 5	MARTIN	448447-2-52-01		

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CURVE DATA
PI STA. = 540+21.87
Δ = 13°11'42" (LT)
D = 01°00'00"
T = 662.69
L = 1,319.52
R = 5,729.65
PC STA. = 533+59.18
PT STA. = 546+78.70
e = 0.000

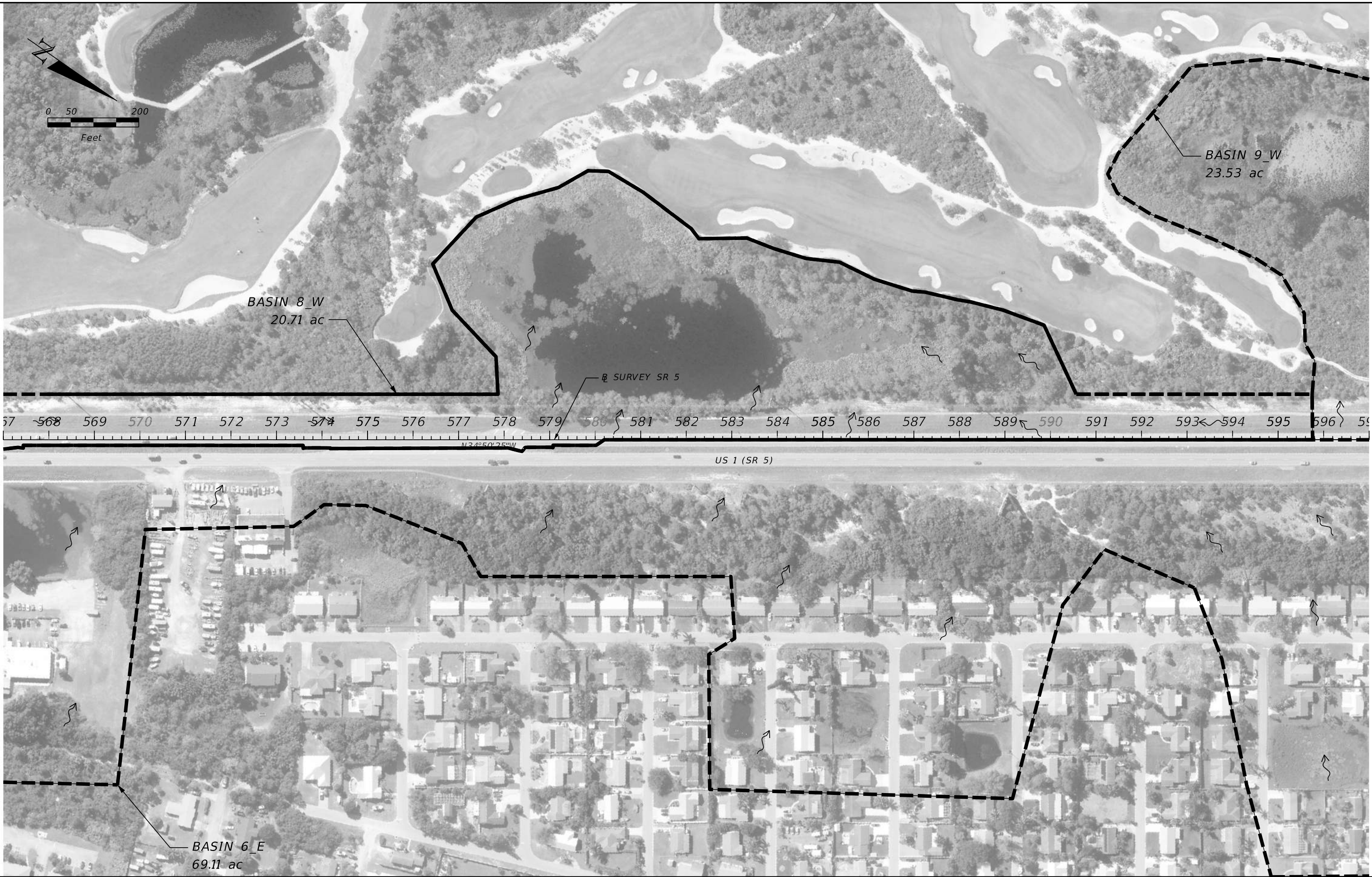
END ERP 43-01475-P
BEGIN ERP 43-01353-P (BOX
CULVERT EXTENSION AT
STA 630+40, OUTSIDE OF THE
PROJECT LIMITS)

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	MARTIN	448447-2-52-01	

DRAINAGE MAP

6

3/14/2025 1:08:46 AM cperry
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01	7

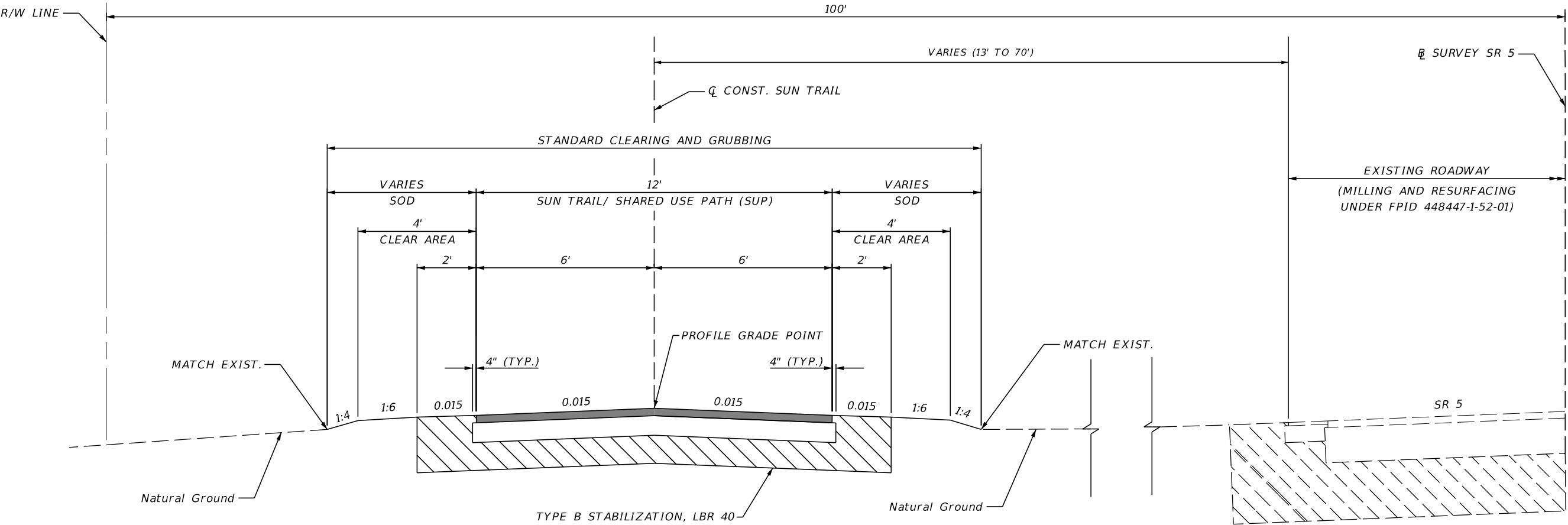
DRAINAGE MAP

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01		

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TYPICAL SECTION (1)
SUN TRAIL / SHARED USE PATH (SUP)
STA. 1000+77.60 TO STA. 1164+25.72 (Q CONST. SUN TRAIL)
STA. 450+77.60 TO STA. 612+87.20 (Q SURVEY SR 5)

SHARED USE PATH
OPTIONAL BASE GROUP 01
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)

ACCESS ROADS AND PARKING LOTS

MILLING
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.25")

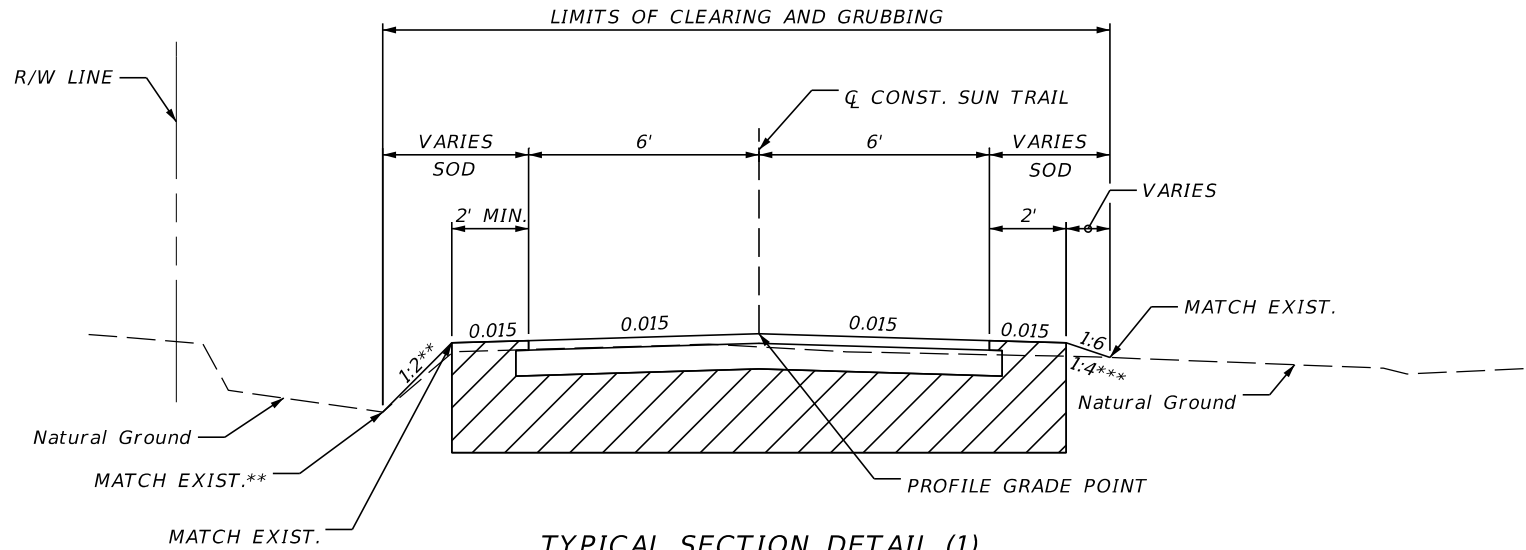
RESURFACING WITH OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (0.375" TO 5.5") (PG 76-22) OVERBUILD
AND FRICTION COURSE FC-9.5 (TRAFFIC C) (1.25") (PG 76-22)

WIDENING
OPTIONAL BASE GROUP 09 COMPOSITE BASE
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.25") (PG 76-22)
AND FRICTION COURSE FC-9.5 (TRAFFIC C) (1.25") (PG 76-22)

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	MARTIN	448447-2-52-01	

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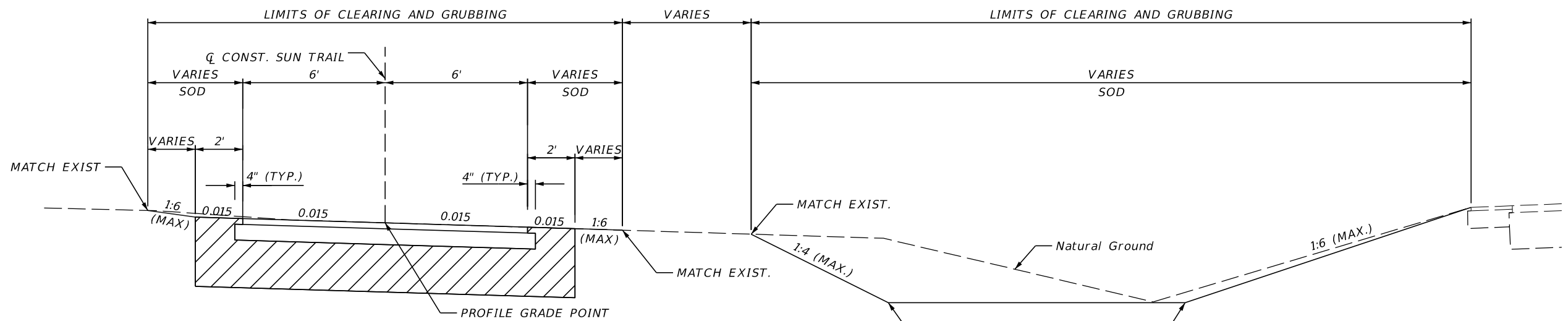
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TYPICAL SECTION DETAIL (1)

NTS

STA. 1001+41.52 TO STA. 1016+54.89
STA. 1075+53.01 TO STA. 1079+54.66
STA. 1090+20.10 TO 1094+80.00**
STA. 1094+80.00 TO STA. 1101+20.00
STA. 1101+20.00 TO STA. 1128+80.00***

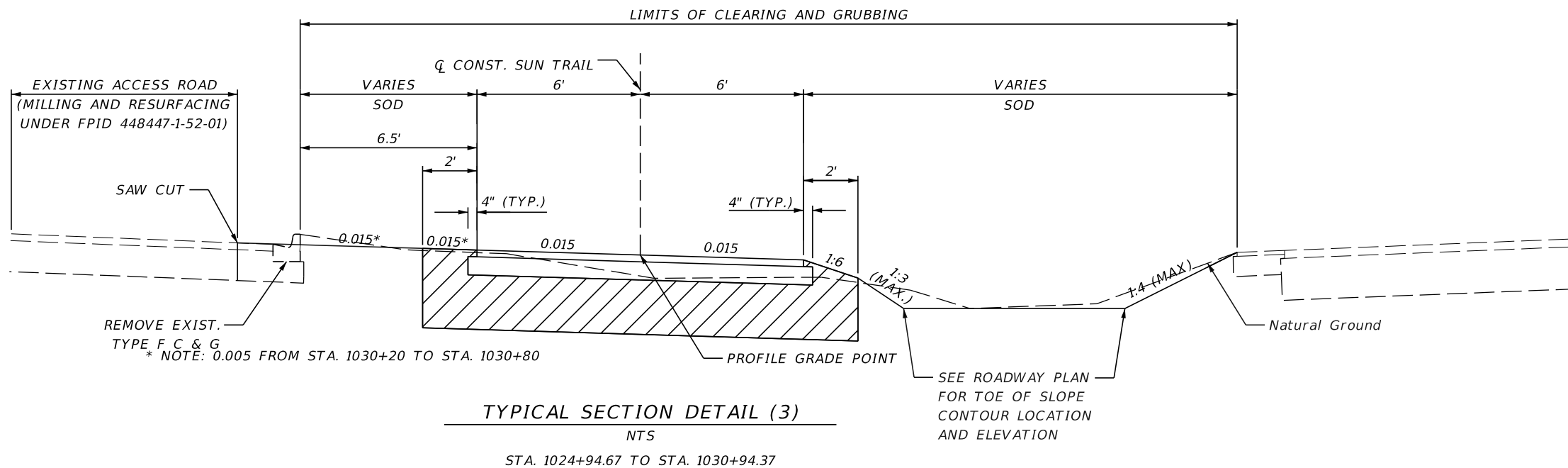
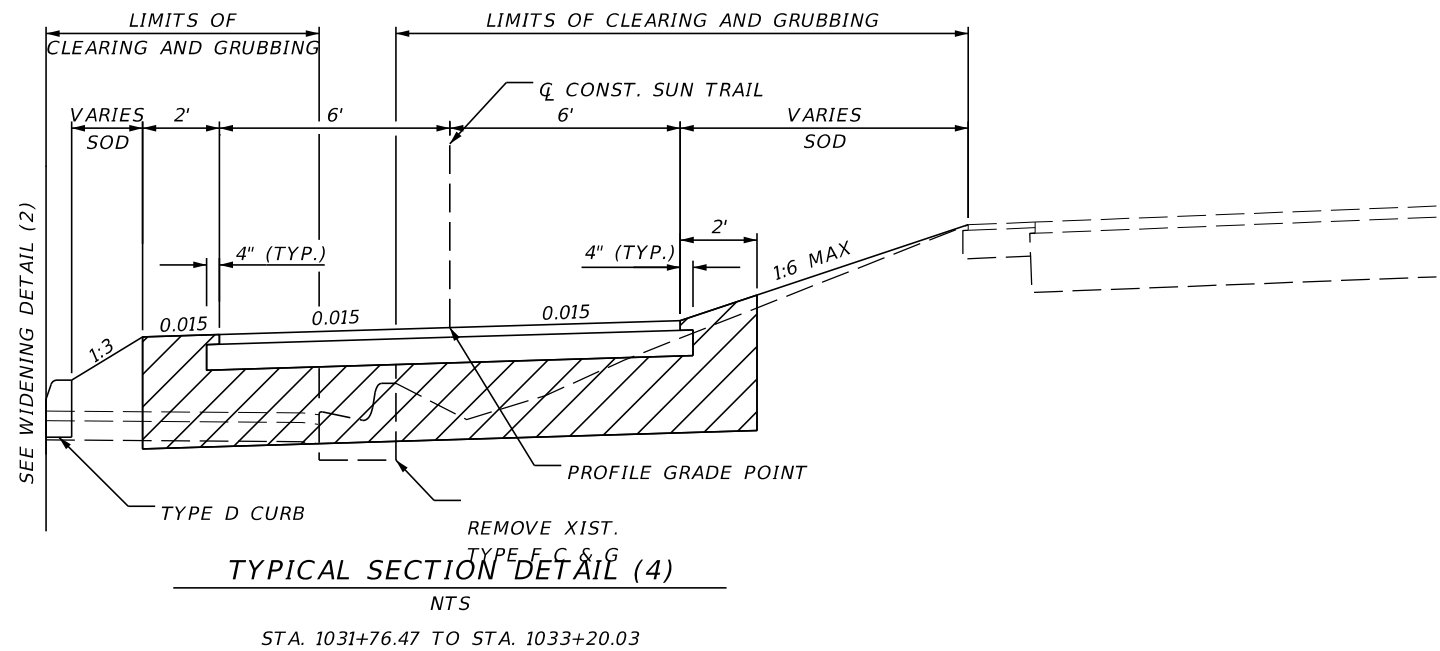


TYPICAL SECTION DETAIL (2)

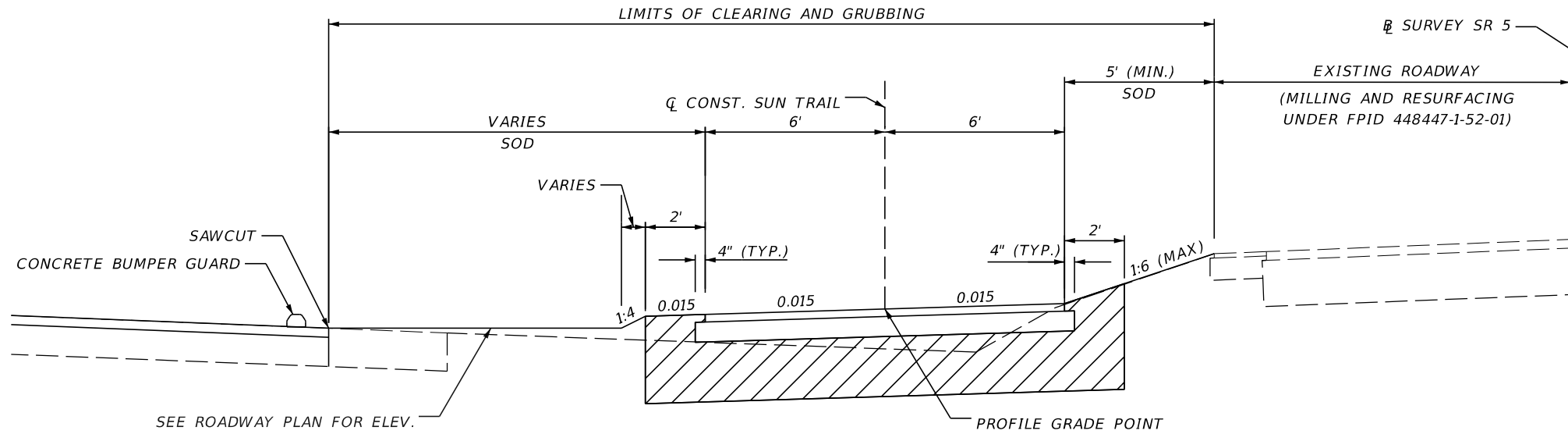
NTS

STA. 1018+42.17 TO STA. 1024+68.06

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		



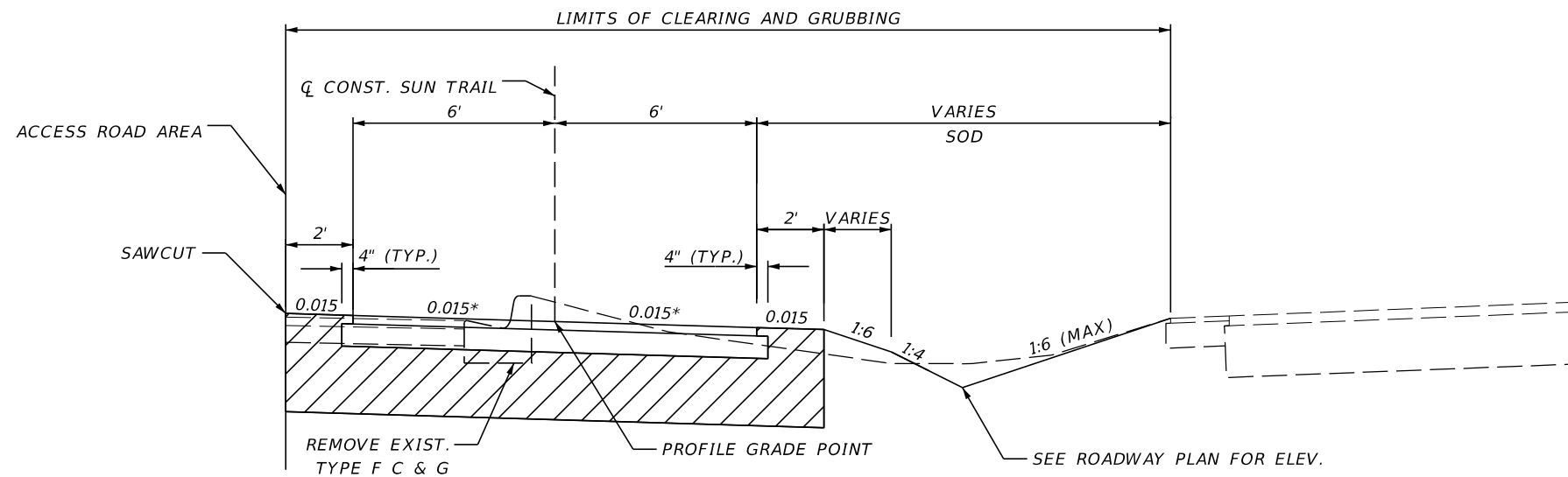
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01		11



TYPICAL SECTION DETAIL (5)

NTS

STA. 1033+20.03 TO STA. 1038+96.86



TYPICAL SECTION DETAIL (6)

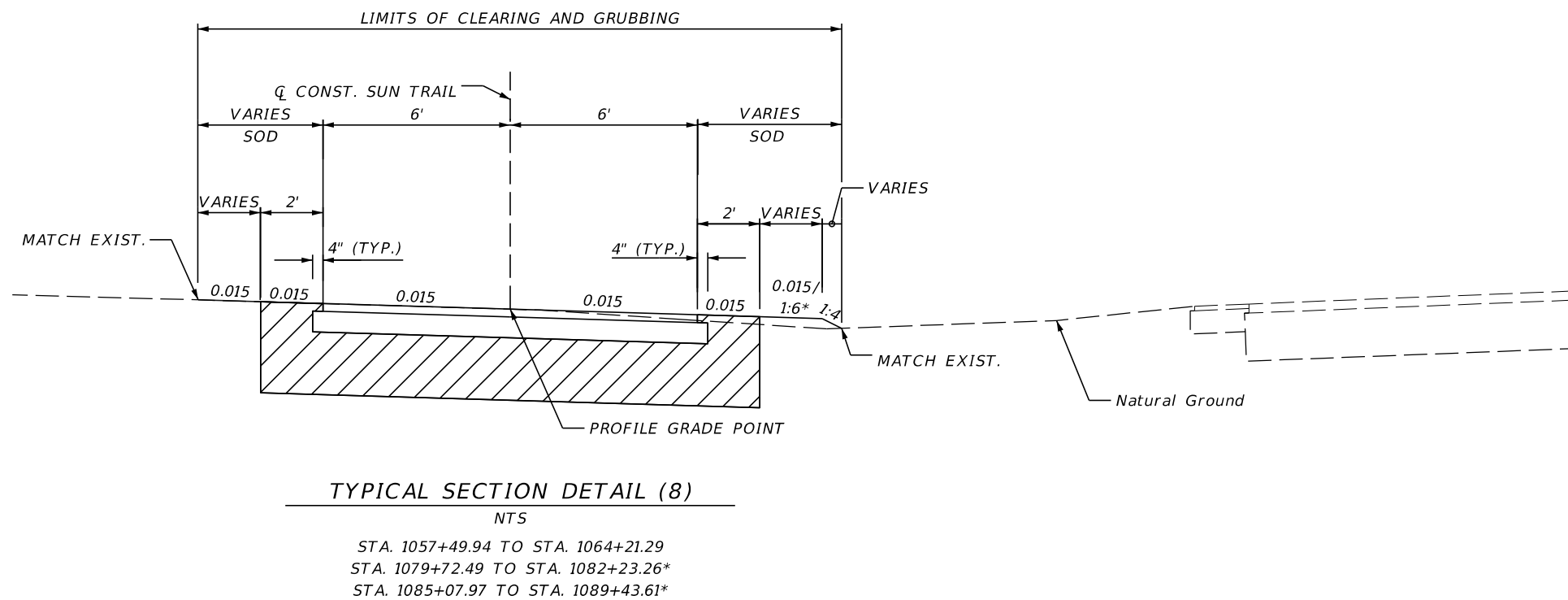
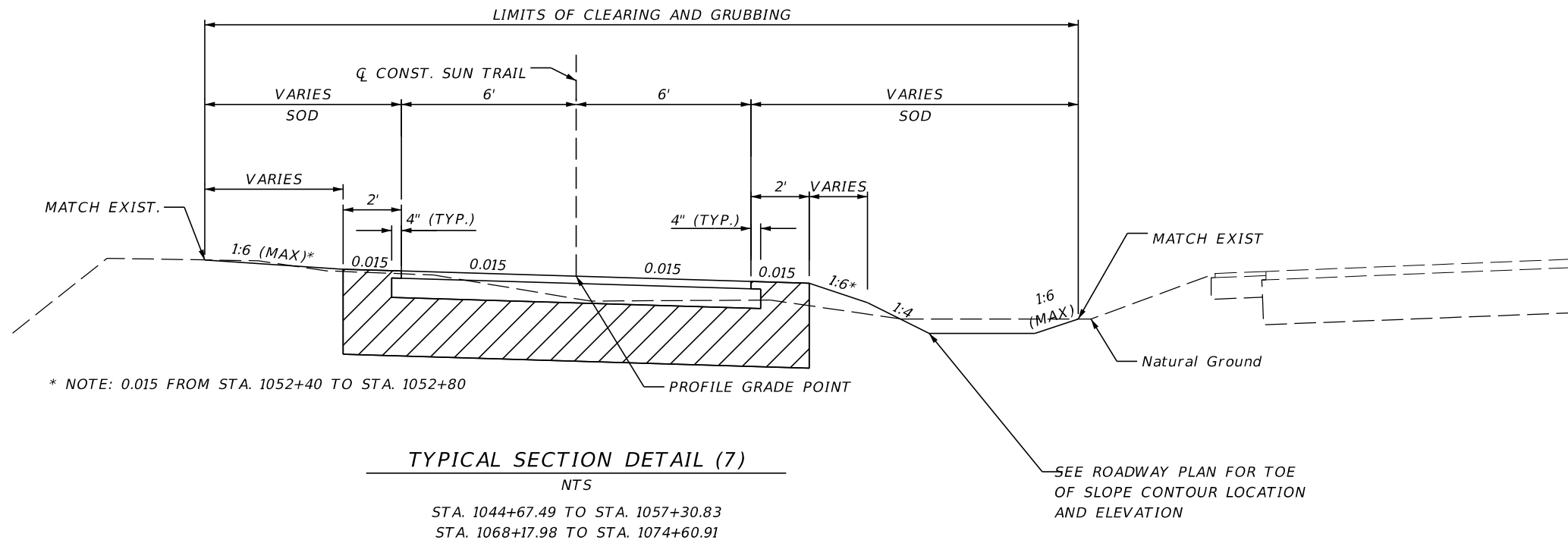
NTS

STA. 1038+96.86 TO STA. 1044+02.58

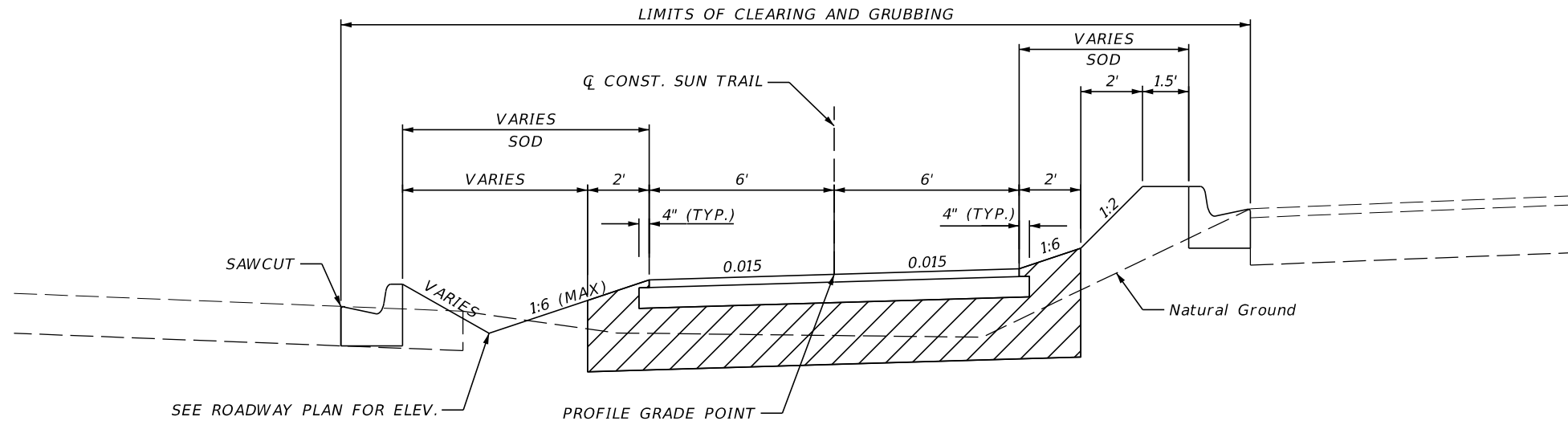
* TRANSITION CROSS SLOPE FROM -0.015 TO +0.015 FROM 1038+96.86 TO 1039+71.90

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01	12

TYPICAL SECTION DETAILS



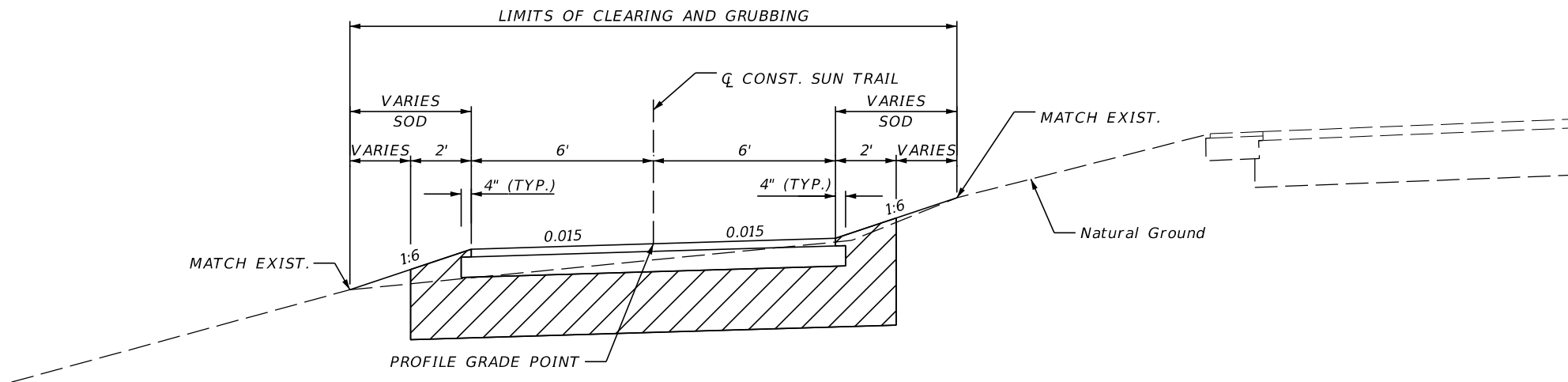
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		13



TYPICAL SECTION DETAIL (9)

NTS

STA. 1065+61.43 TO STA. 1067+88.24



TYPICAL SECTION DETAIL (10)

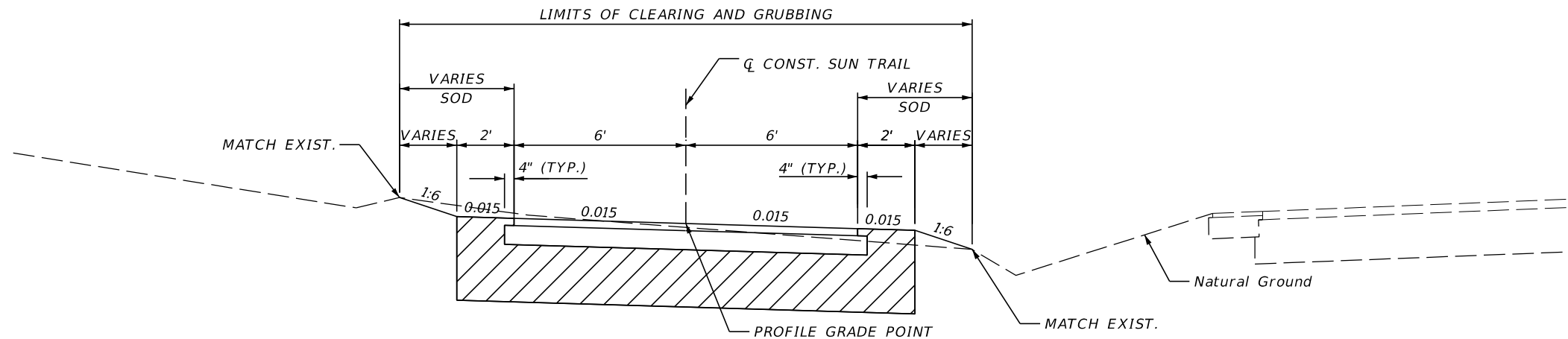
NTS

STA. 1128+80.00 TO STA. 1142+37.50

* TRANSITION CROSS SLOPE FROM -0.015 TO +0.015 FROM 1128+80.00 TO 1129+55.00

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01	14

TYPICAL SECTION DETAILS

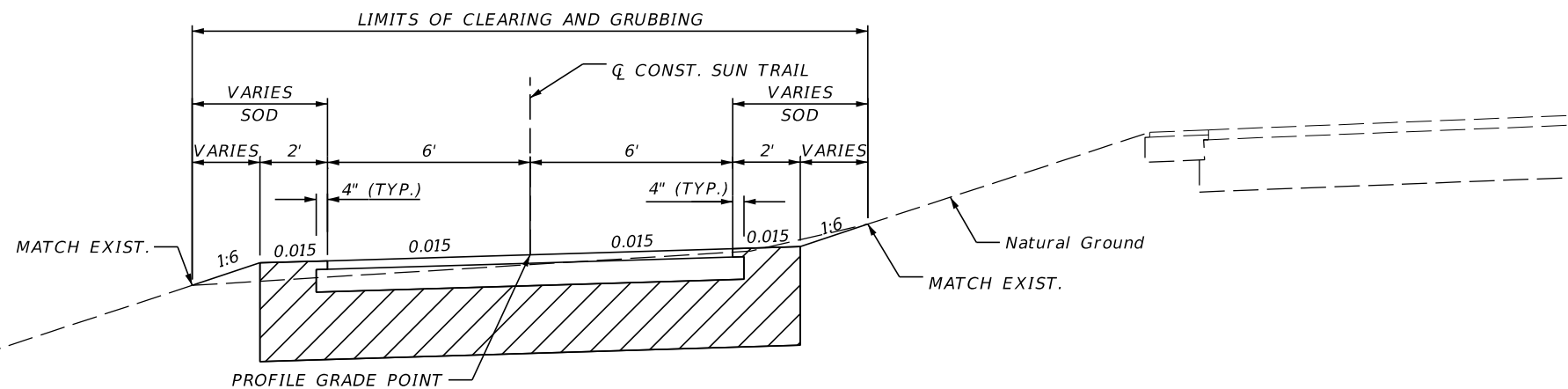


TYPICAL SECTION DETAIL (11)

NTS

STA. 1142+37.50 TO STA. 1146+00.00

* TRANSITION CROSS SLOPE FROM -0.015 TO +0.015 FROM STA. 1142+37.50 TO STA. 1143+12.50



TYPICAL SECTION DETAIL (12)

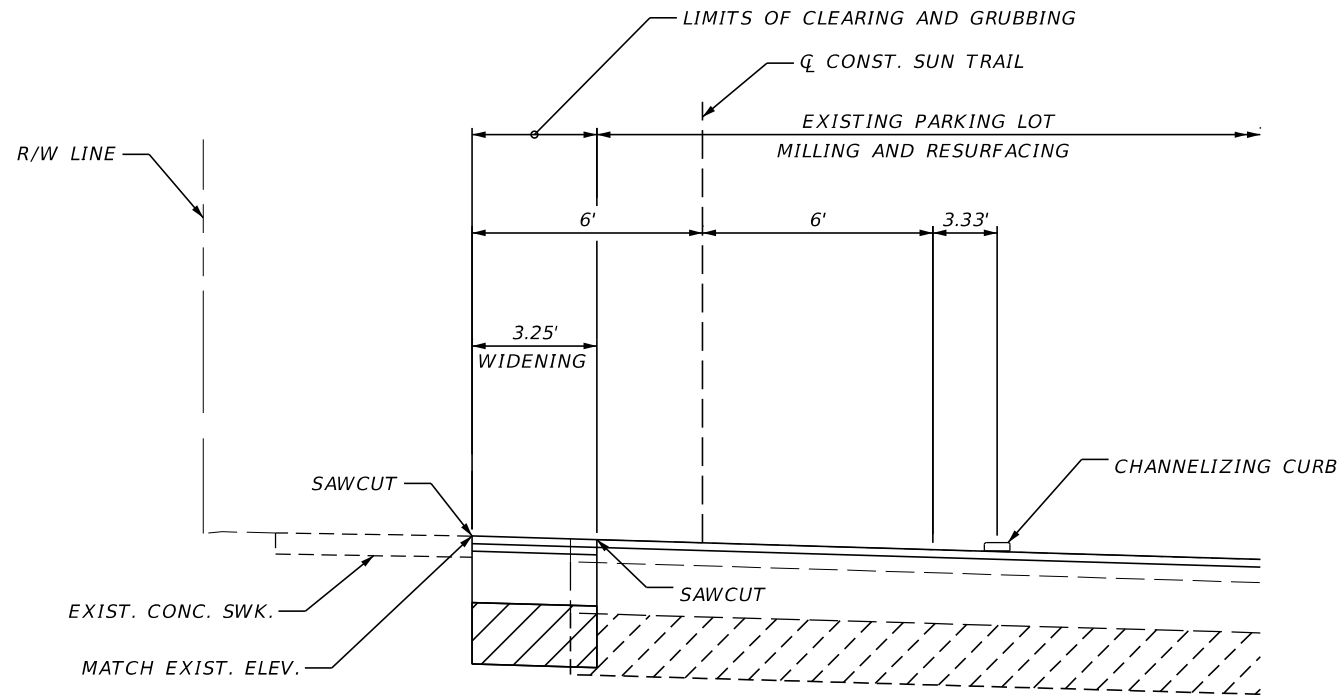
NTS

STA. 1146+00.00 TO STA. 1163+44.26

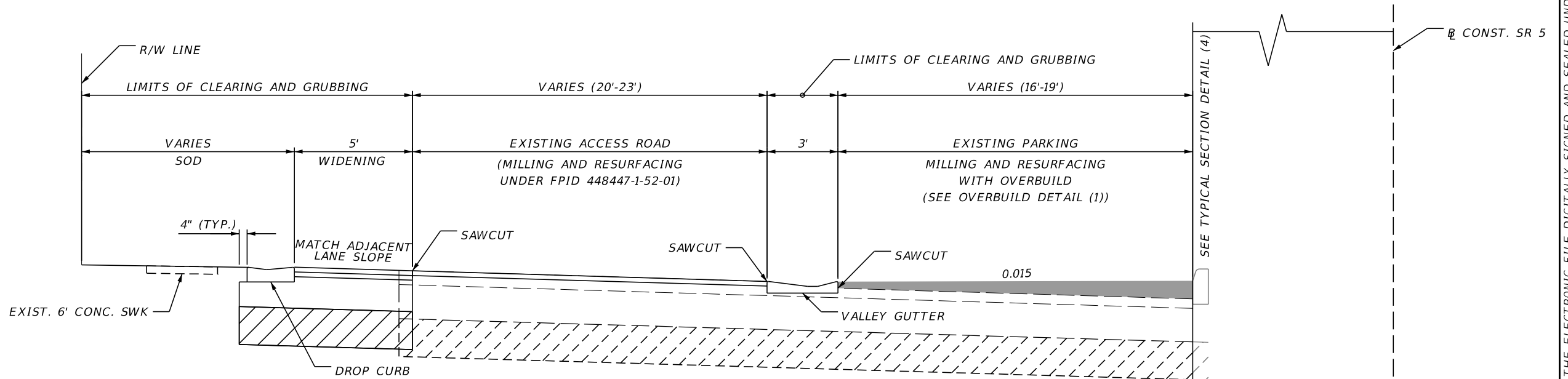
* TRANSITION CROSS SLOPE FROM -0.015 TO +0.015 FROM STA. 1146+00.00 TO STA. 1146+75.00

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01		15

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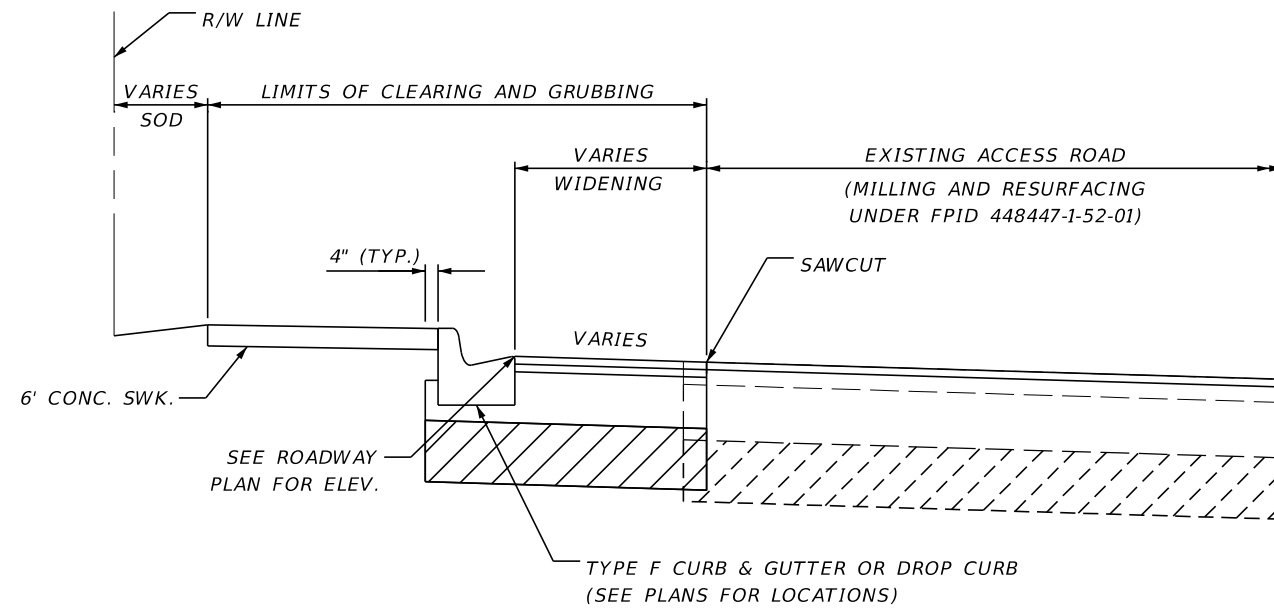


WIDENING DETAIL (1)
NTS
STA. 1016+54.89 TO STA. 1018+13.65



WIDENING DETAIL (2)
NTS
STA. 1031+25.85 TO STA. 1034+73.56

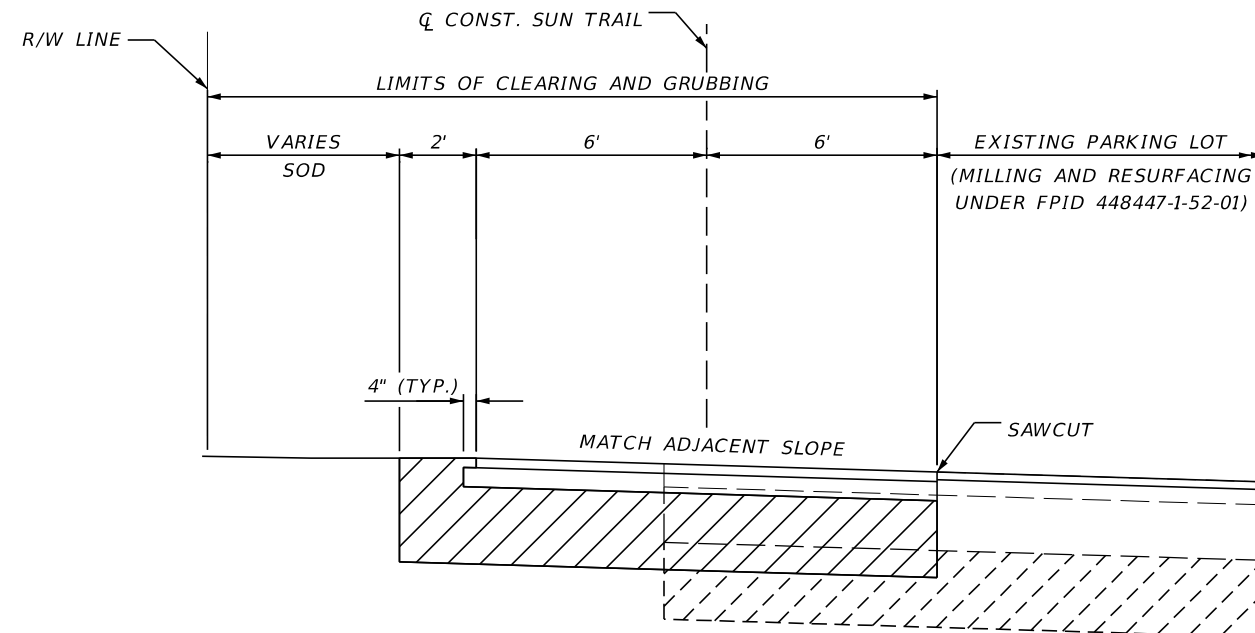
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01		16



WIDENING DETAIL (3)

NTS

STA. 1039+27.46 TO STA. 1044+06.74

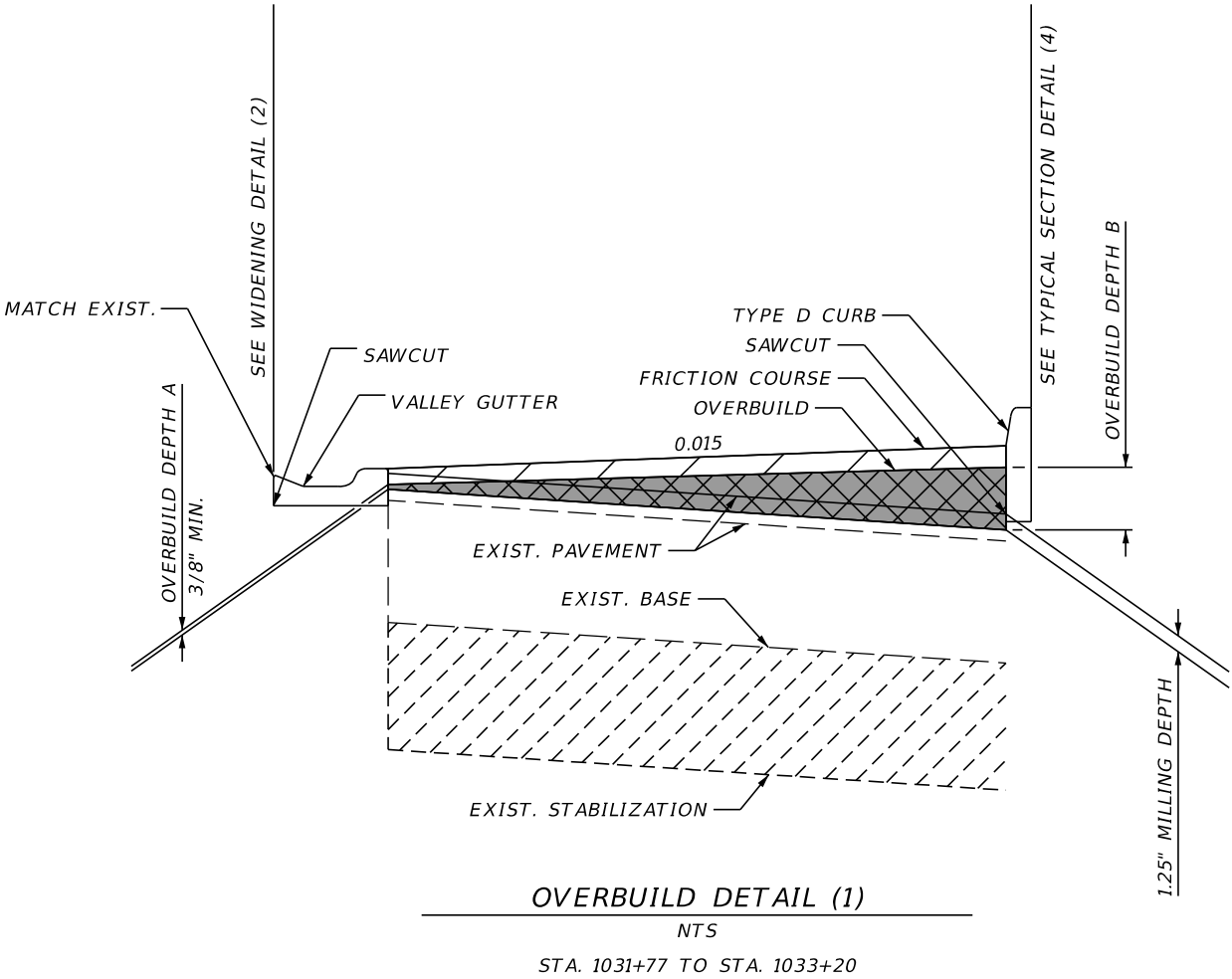


WIDENING DETAIL (4)

NTS

STA. 1082+39.10 TO STA. 1084+82.83

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	SR 5	MARTIN	448447-2-52-01		17



OVERBUILD DATA					
STATION	PROPOSED SLOPE	OVERBUILD DEPTH "A"	OVERBUILD DEPTH "B"	WIDTH OF OVERBUILD	AREA OF OVERBUILD
	%	IN	IN	FT	SF
1031+77.00	1.5	0.84	5.28	16.17	4.1
1032+48.50	1.5	0.72	5.04	16.17	3.9
1033+20.00	1.5	1.32	4.32	16.17	3.8

RESURFACING WITH OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (0.375" TO 5.5") (PG 76-22) OVERBUILD
AND FRICTION COURSE FC-9.5 (TRAFFIC C) (1.25") (PG 76-22)

3/14/2025 1:09:37 AM cperry
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

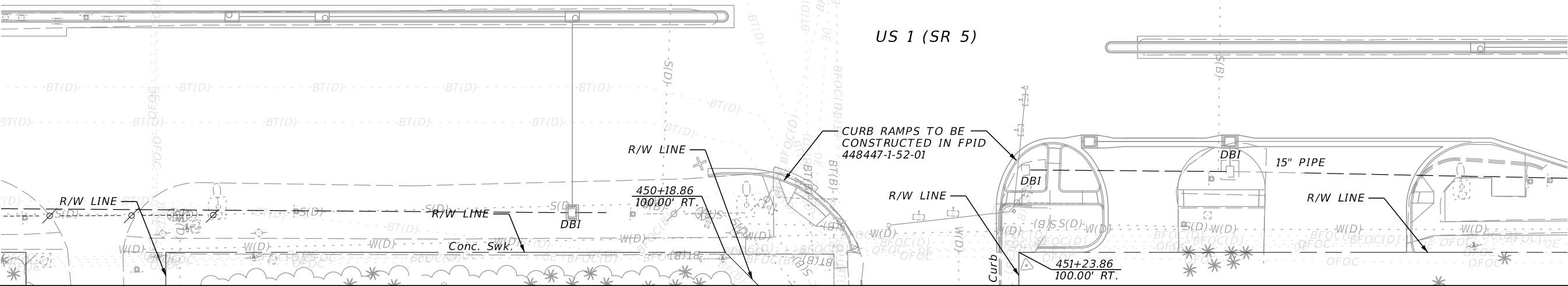
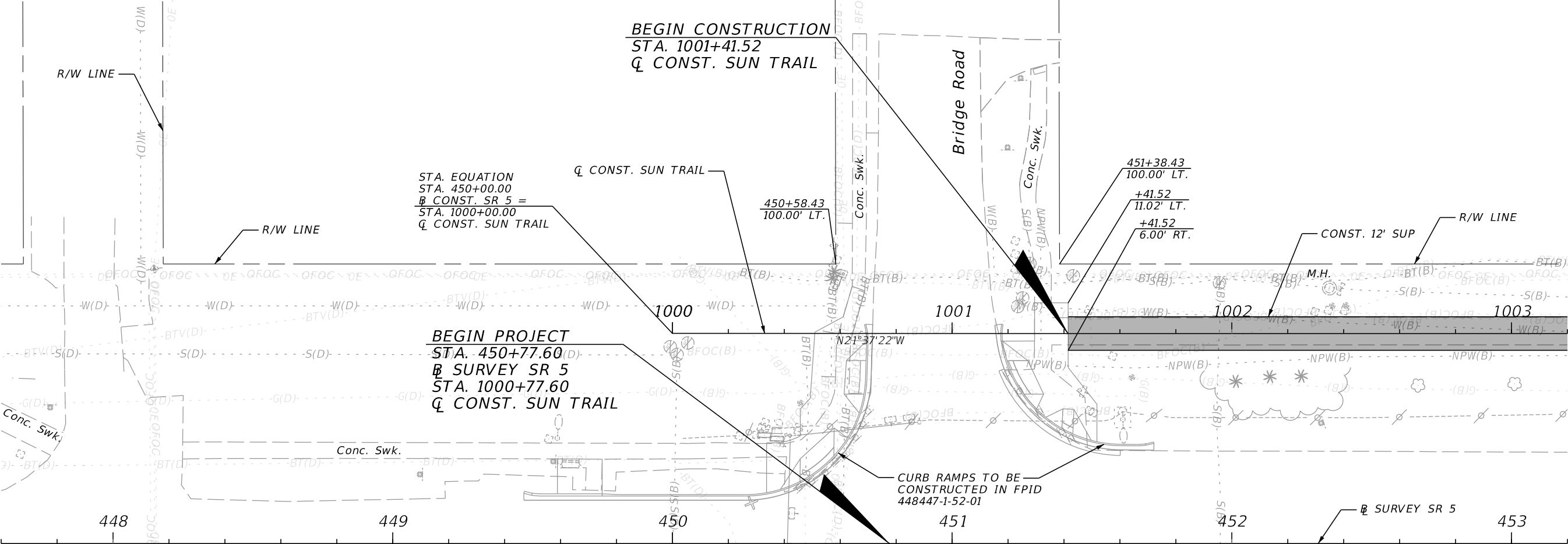
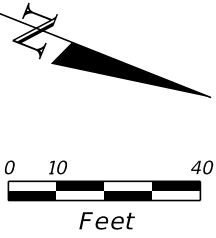
ENGINEER OF RECORD	
LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 5	MARTIN	448447-2-52-01

TYPICAL SECTION DETAILS	SHEET NO.
	18

LEGEND

SUN TRAIL/SHARED USE PATH (SUP)



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	MARTIN	448447-2-52-01		24

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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

DETECTABLE WARNINGS

6" CONCRETE

CURVE DATA

PI STA. = 1006+96.85

Δ = 29°17'42" (RT)

D = 38°11'50"

T = 39.21

L = 76.69

R = 150.00

PC STA. = 1006+57.64

PT STA. = 1007+34.34

e = 0.000

CURVE DATA

PI STA. = 1007+57.86

Δ = 29°17'42" (LT)

D = 63°39'43"

T = 23.52

L = 46.02

R = 90.00

PC STA. = 1007+34.34

PT STA. = 1007+80.35

e = 0.000

CURVE DATA

PI STA. = 1008+47.80

Δ = 26°28'32" (LT)

D = 63°39'43"

T = 21.17

L = 41.59

R = 90.00

PC STA. = 1008+26.63

PT STA. = 1008+68.22

e = 0.000

CURVE DATA

PI STA. = 1009+16.60

Δ = 36°42'25" (RT)

D = 63°39'43"

T = 29.86

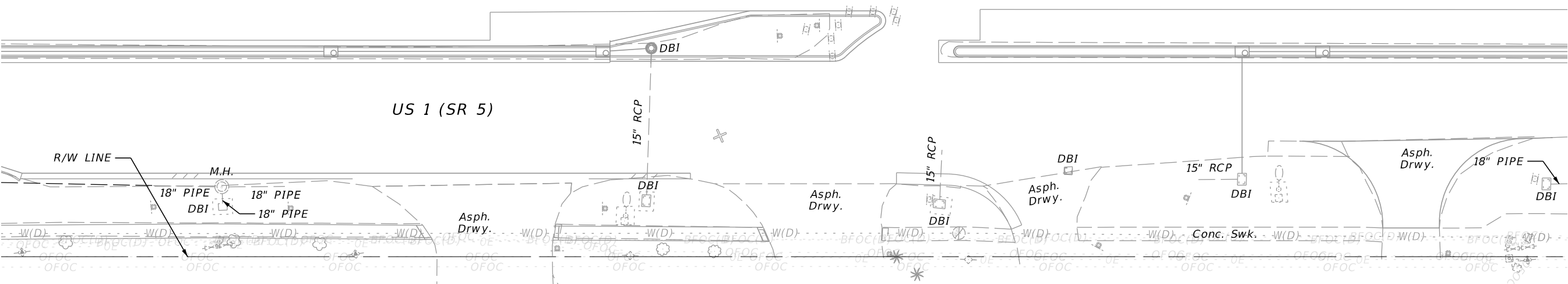
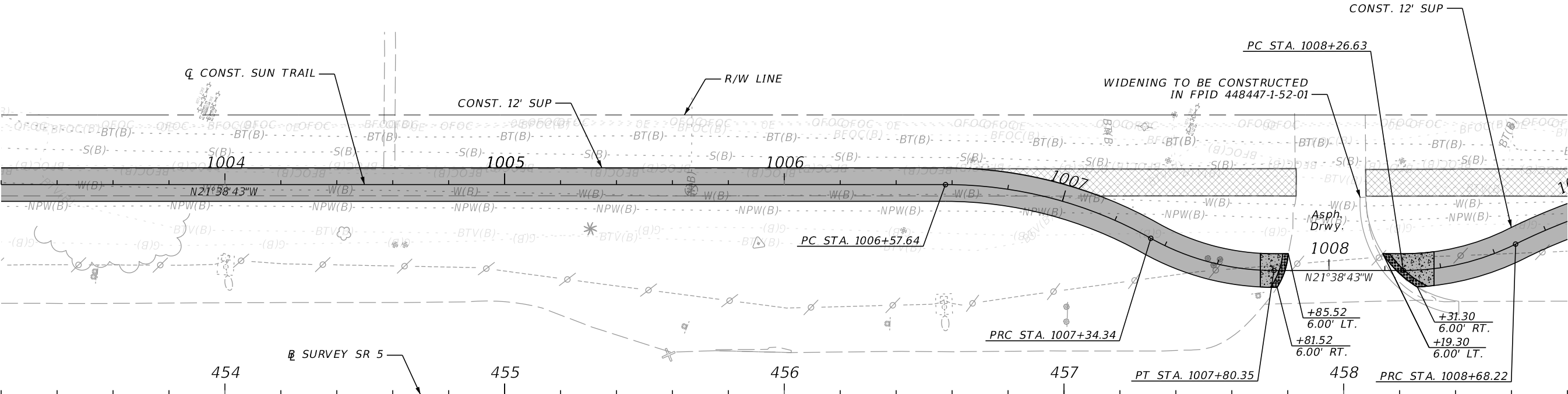
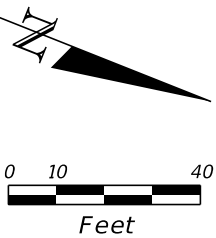
L = 57.66

R = 90.00

PC STA. = 1008+86.74

PT STA. = 1009+44.40

e = 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

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LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 6" CONCRETE

CURVE DATA

PI STA. = 1009+16.60

Δ = 36°42'25" (RT)

D = 63°39'43"

T = 29.86

L = 57.66

R = 90.00

PC STA. = 1008+86.74

PT STA. = 1009+44.40

e = 0.000

CURVE DATA

PI STA. = 1013+11.99

Δ = 15°04'46" (LT)

D = 38°11'50"

T = 19.85

L = 39.48

R = 150.00

PC STA. = 1012+92.14

PT STA. = 1013+31.62

e = 0.000

CURVE DATA

PI STA. = 1013+58.09

Δ = 15°04'46" (RT)

D = 28°38'52"

T = 26.47

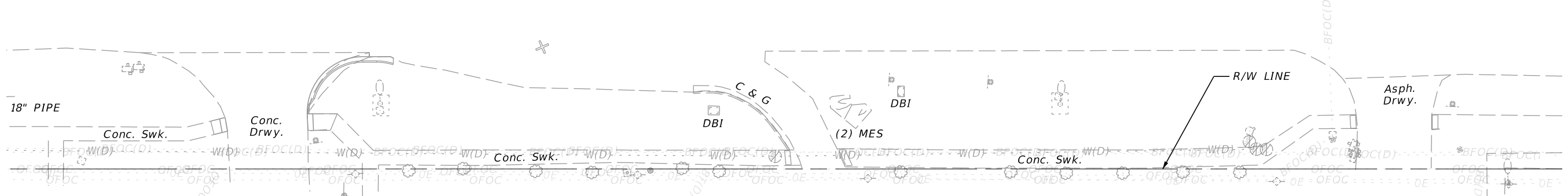
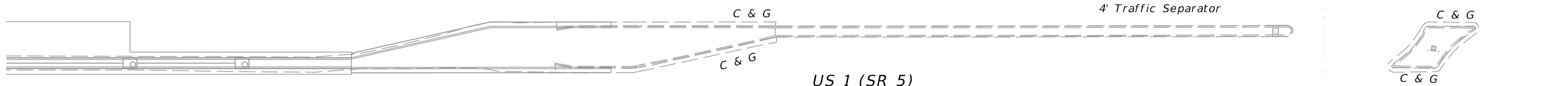
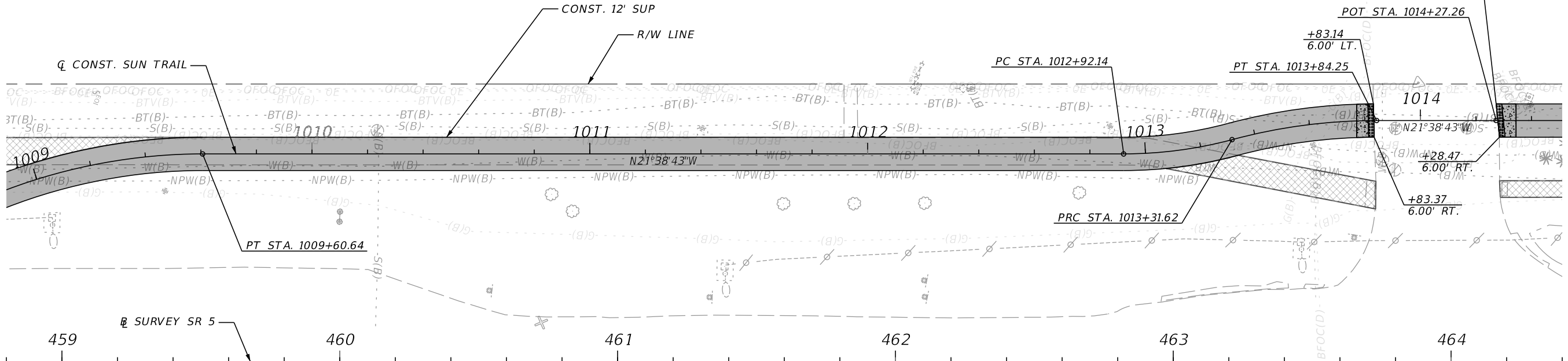
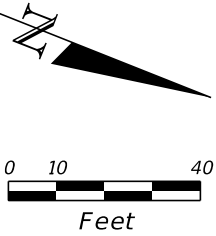
L = 52.64

R = 200.00

PC STA. = 1013+31.62

PT STA. = 1013+84.25

e = 0.000

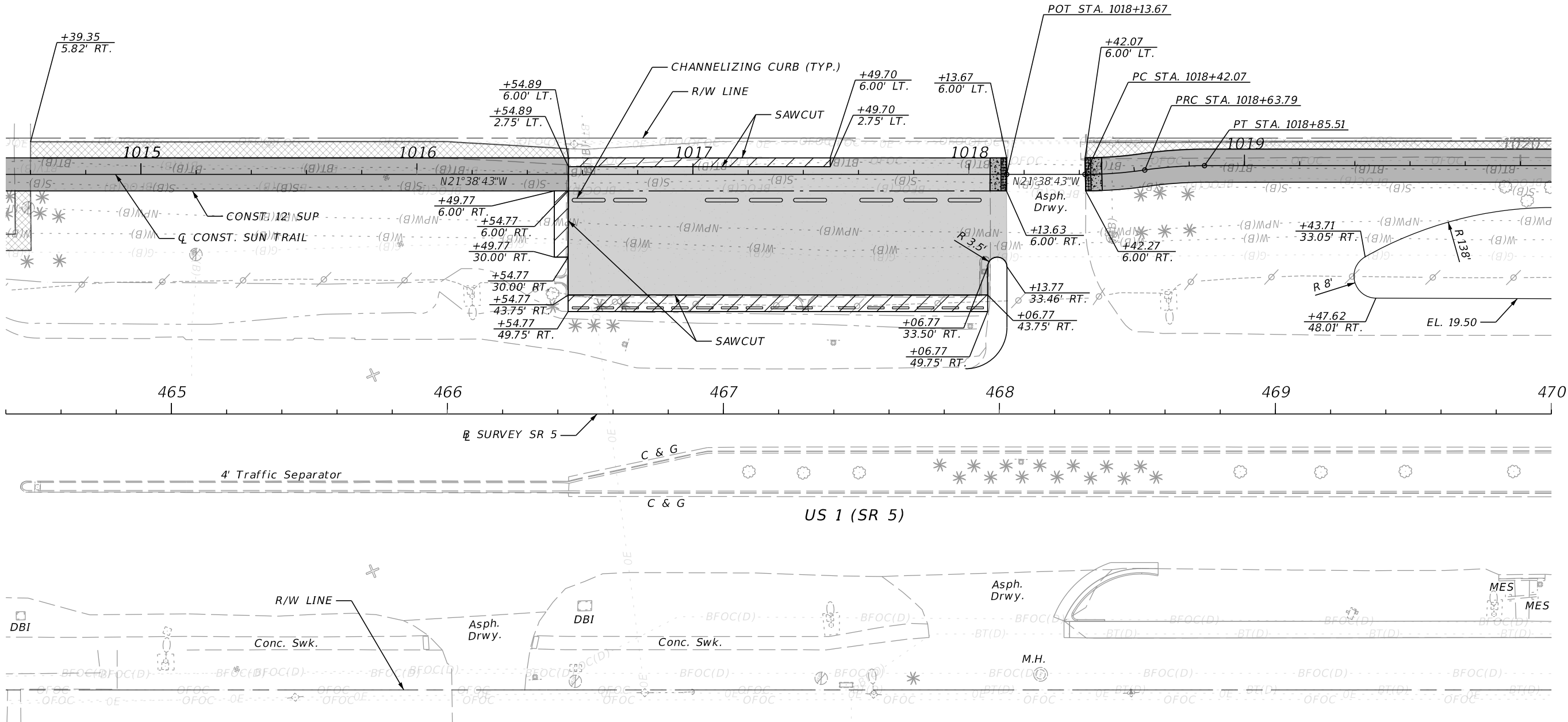
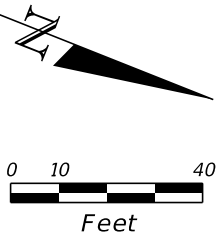


REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 4" CONCRETE
- 6" CONCRETE
- WIDENING
- CONCRETE BUMPER GUARD

CURVE DATA		CURVE DATA	
PI STA.	= 1018+52.95	PI STA.	= 1018+74.67
Δ	= 08°17'49" (LT)	Δ	= 08°17'49" (RT)
D	= 38°11'50"	D	= 38°11'50"
T	= 10.88	T	= 10.88
L	= 21.72	L	= 21.72
R	= 150.00	R	= 150.00
PC STA.	= 1018+42.07	PC STA.	= 1018+63.79
PT STA.	= 1018+63.79	PT STA.	= 1018+85.51
e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 27
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

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LEGEND

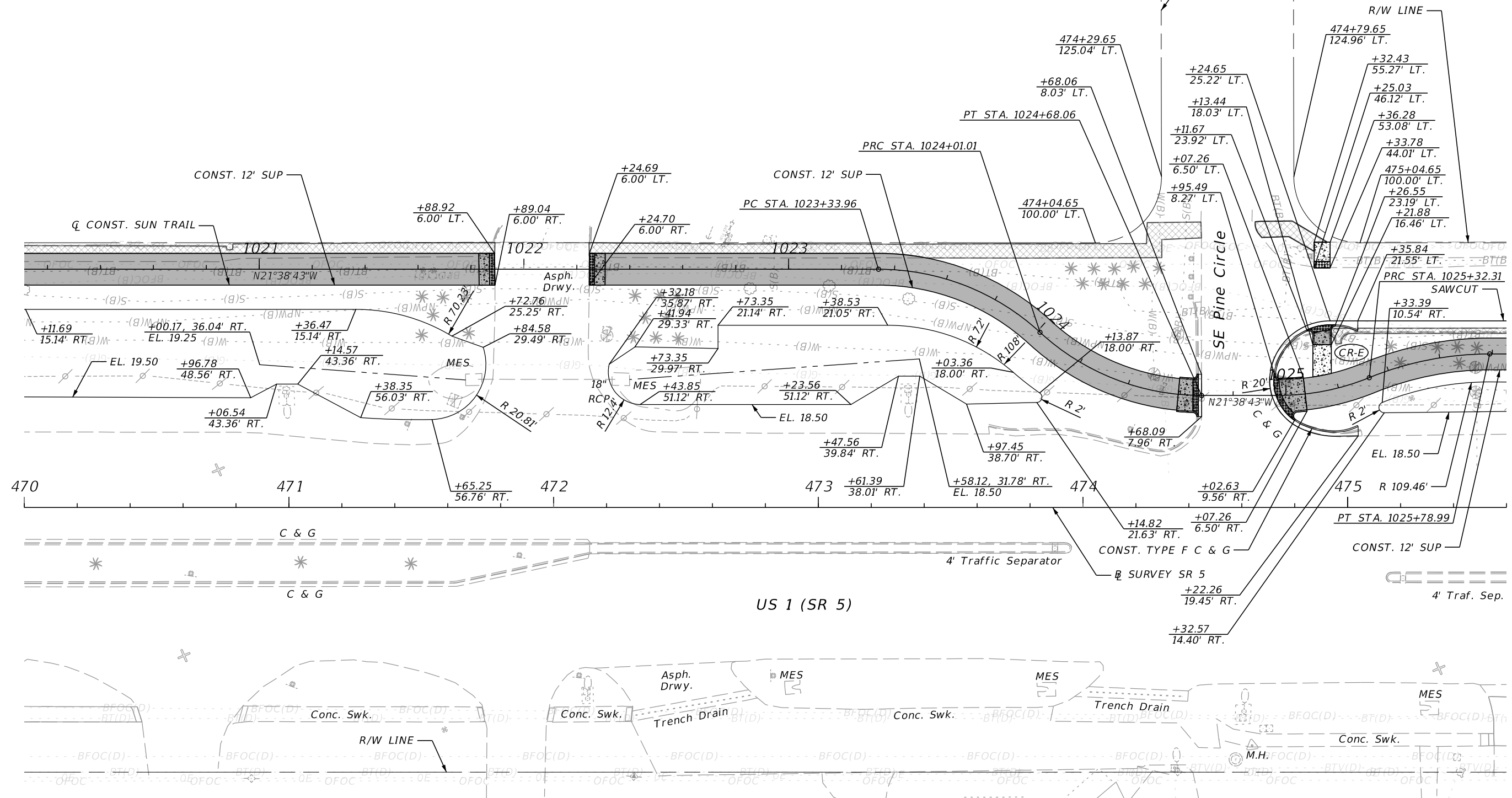
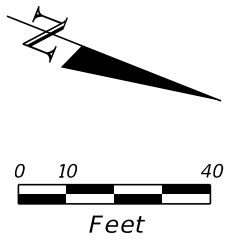
- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 4" CONCRETE
- 6" CONCRETE

CURVE DATA
PI STA. = 1023+69.13
Δ = 42°41'11" (RT)
D = 63°39'43"
T = 35.17
L = 67.05
R = 90.00
PC STA. = 1023+33.96
PT STA. = 1024+01.01
e = 0.000

CURVE DATA
PI STA. = 1024+36.18
Δ = 42°41'11" (LT)
D = 63°39'43"
T = 35.17
L = 67.05
R = 90.00
PC STA. = 1024+01.01
PT STA. = 1024+68.06
e = 0.000

CURVE DATA
PI STA. = 1025+15.03
Δ = 22°17'09" (LT)
D = 63°39'43"
T = 17.73
L = 35.01
R = 90.00
PC STA. = 1024+97.30
PT STA. = 1025+32.31
e = 0.000

CURVE DATA
PI STA. = 1025+55.95
Δ = 22°17'09" (RT)
D = 47°44'47"
T = 23.64
L = 46.68
R = 120.00
PC STA. = 1025+32.31
PT STA. = 1025+78.99
e = 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	MARTIN	448447-2-52-01		

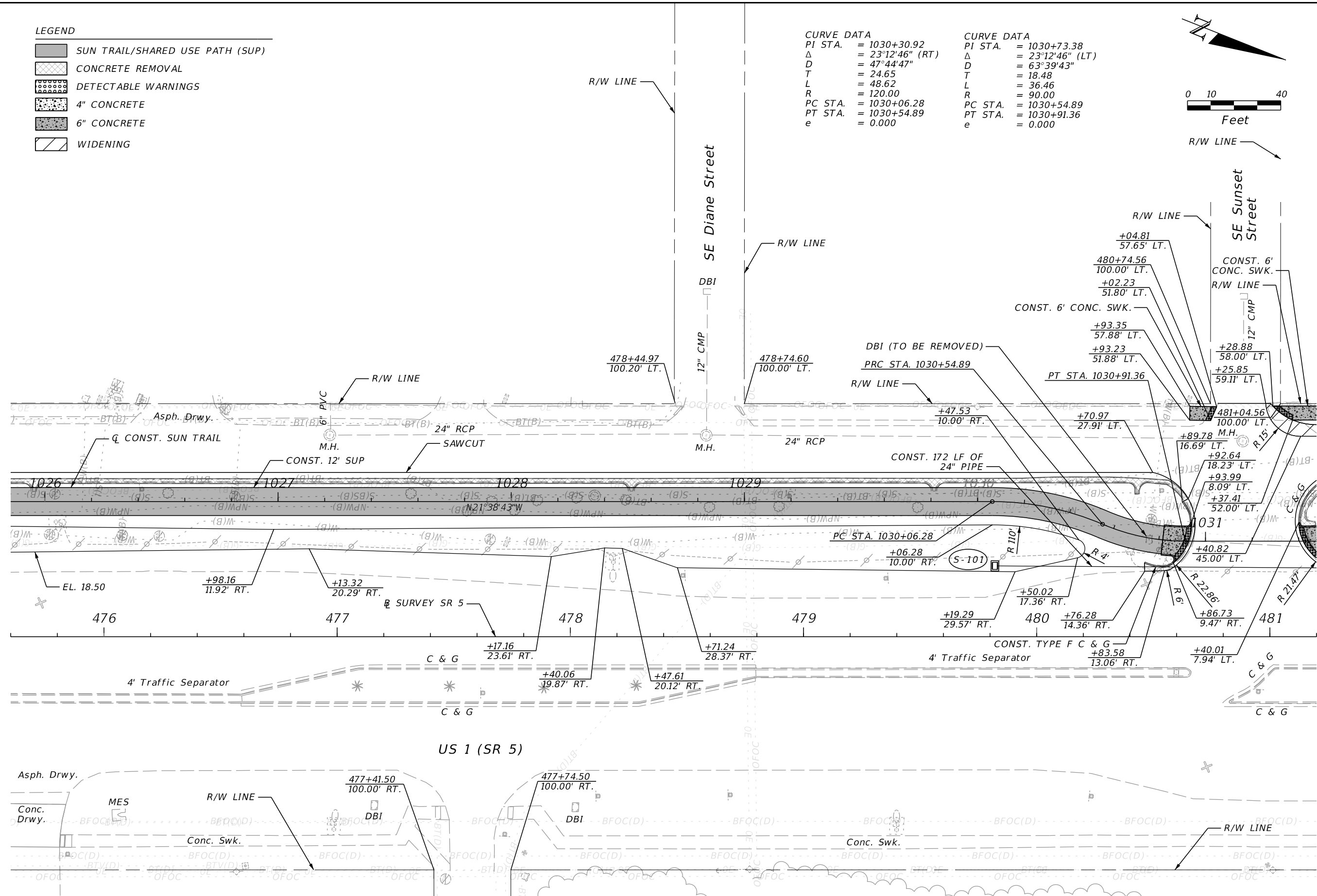
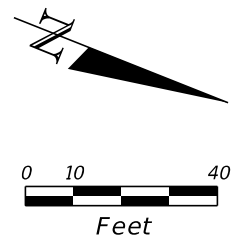
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LEGEND	
	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL
	DETECTABLE WARNINGS
	4" CONCRETE
	6" CONCRETE
	WIDENING

CURVE DATA
PI STA. = 1030+30.92
Δ = 23°12'46" (RT)
D = 47°44'47"
T = 24.65
L = 48.62
R = 120.00
PC STA. = 1030+06.28
PT STA. = 1030+54.89
e = 0.000

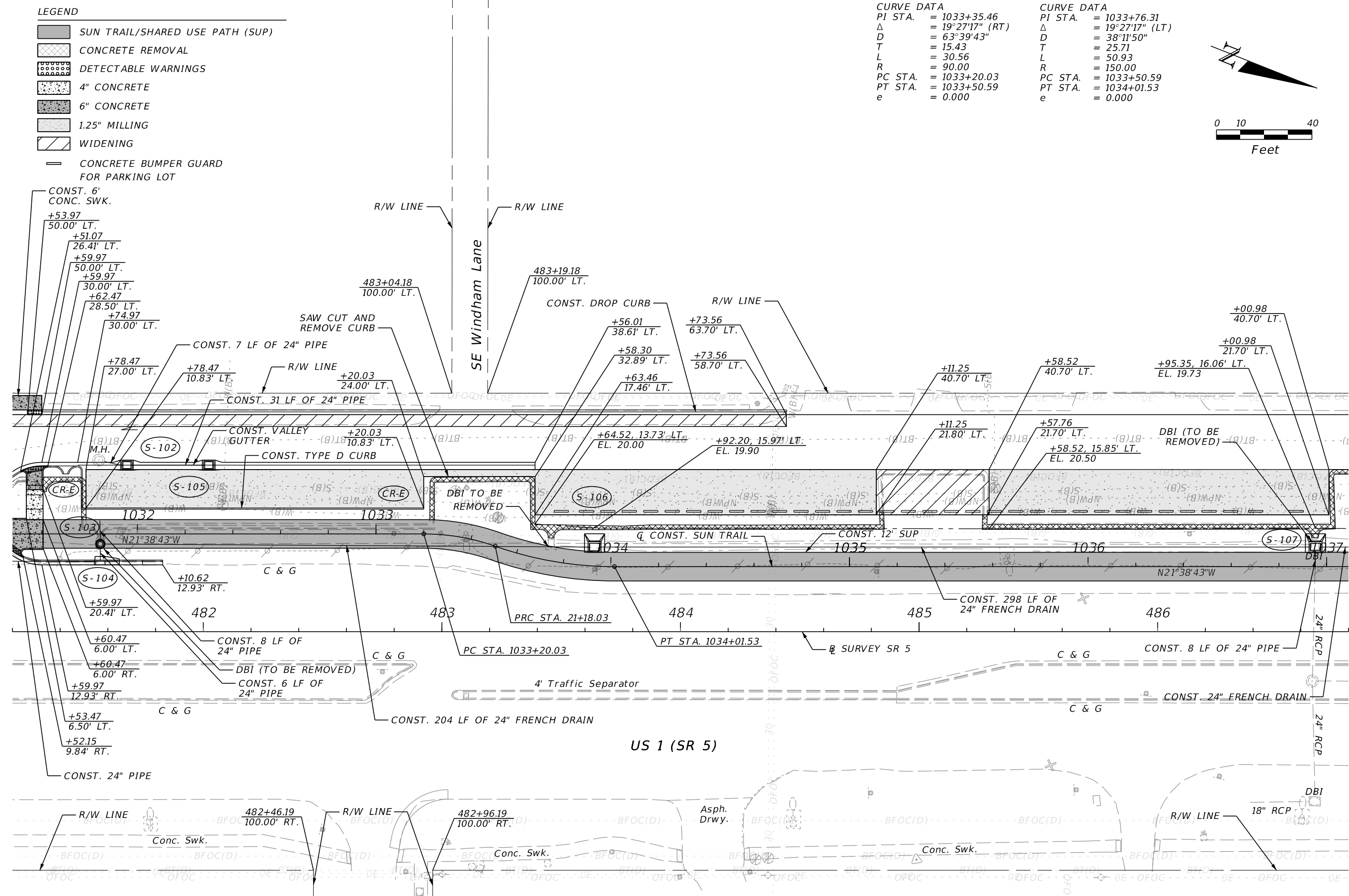
CURVE DATA
PI STA. = 1030+73.38
Δ = 23°12'46" (LT)
D = 63°39'43"
T = 18.48
L = 36.46
R = 90.00
PC STA. = 1030+54.89
PT STA. = 1030+91.36
e = 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	MARTIN	448447-2-52-01		

LAURA A. ROSSI, P.E.
LICENSE NUMBER: 82403
PROTEAN DESIGN GROUP
201 WEST MARION AVENUE, SUITE 1201
PUNTA GORDA, FL 33950

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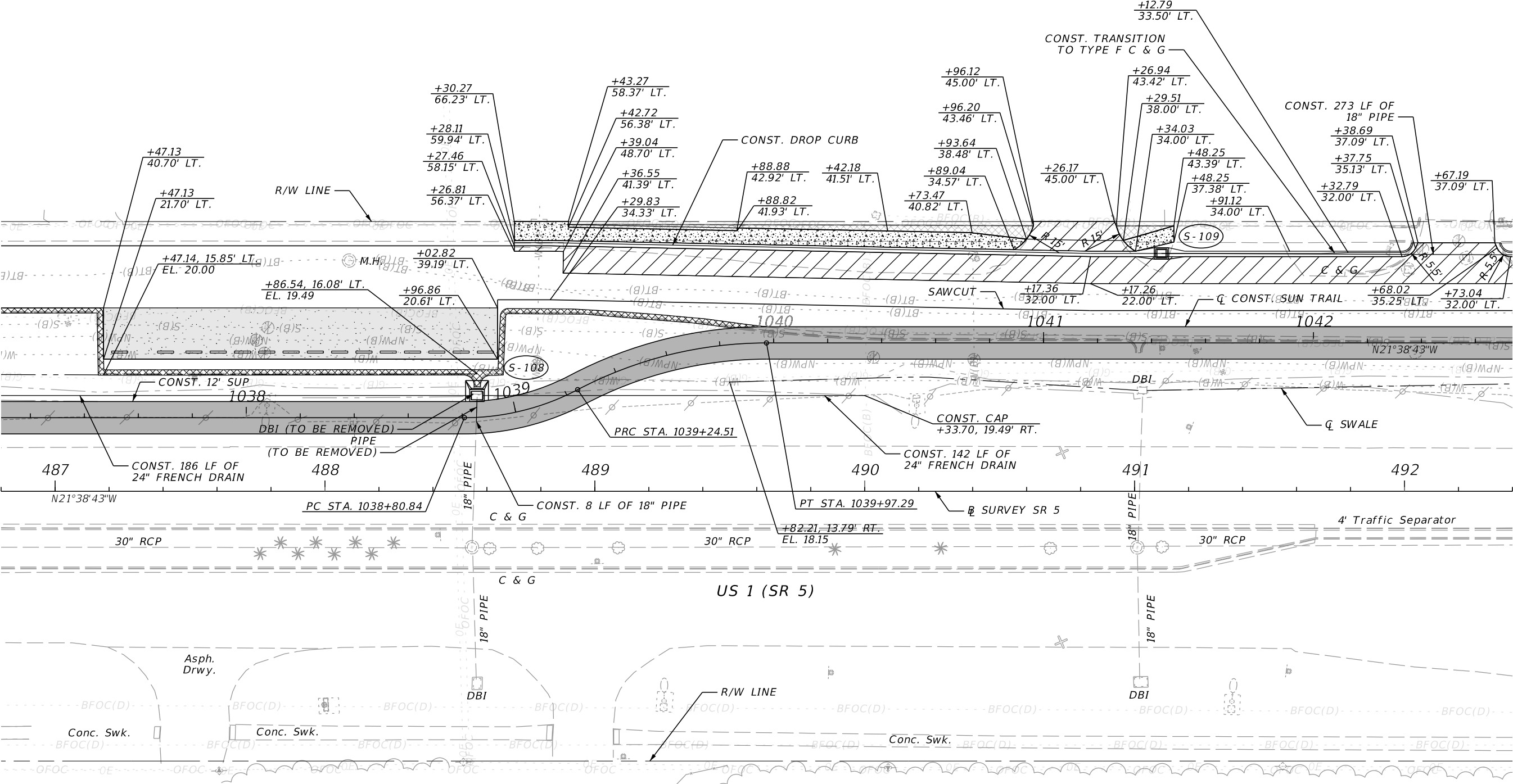
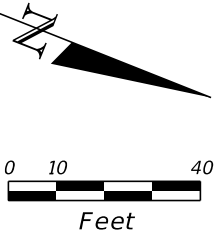


REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.	
DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY		FINANCIAL PROJECT ID	30
							SR 5		MARTIN	

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LEGEND	
	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL
	4" CONCRETE
	1.25" MILLING
	WIDENING / DRIVEWAY
	CONCRETE BUMPER GUARD

CURVE DATA		CURVE DATA	
PI STA.	= 1039+03.11	PI STA.	= 1039+61.63
Δ	= 27°48'04" (LT)	Δ	= 27°48'04" (RT)
D	= 63°39'43"	D	= 38°11'50"
T	= 22.27	T	= 37.12
L	= 43.67	L	= 72.78
R	= 90.00	R	= 150.00
PC STA.	= 1038+80.84	PC STA.	= 1039+24.51
PT STA.	= 1039+24.51	PT STA.	= 1039+97.29
e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	MARTIN	448447-2-52-01		

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REVISIONS				ENGINEER OF RECORD
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950

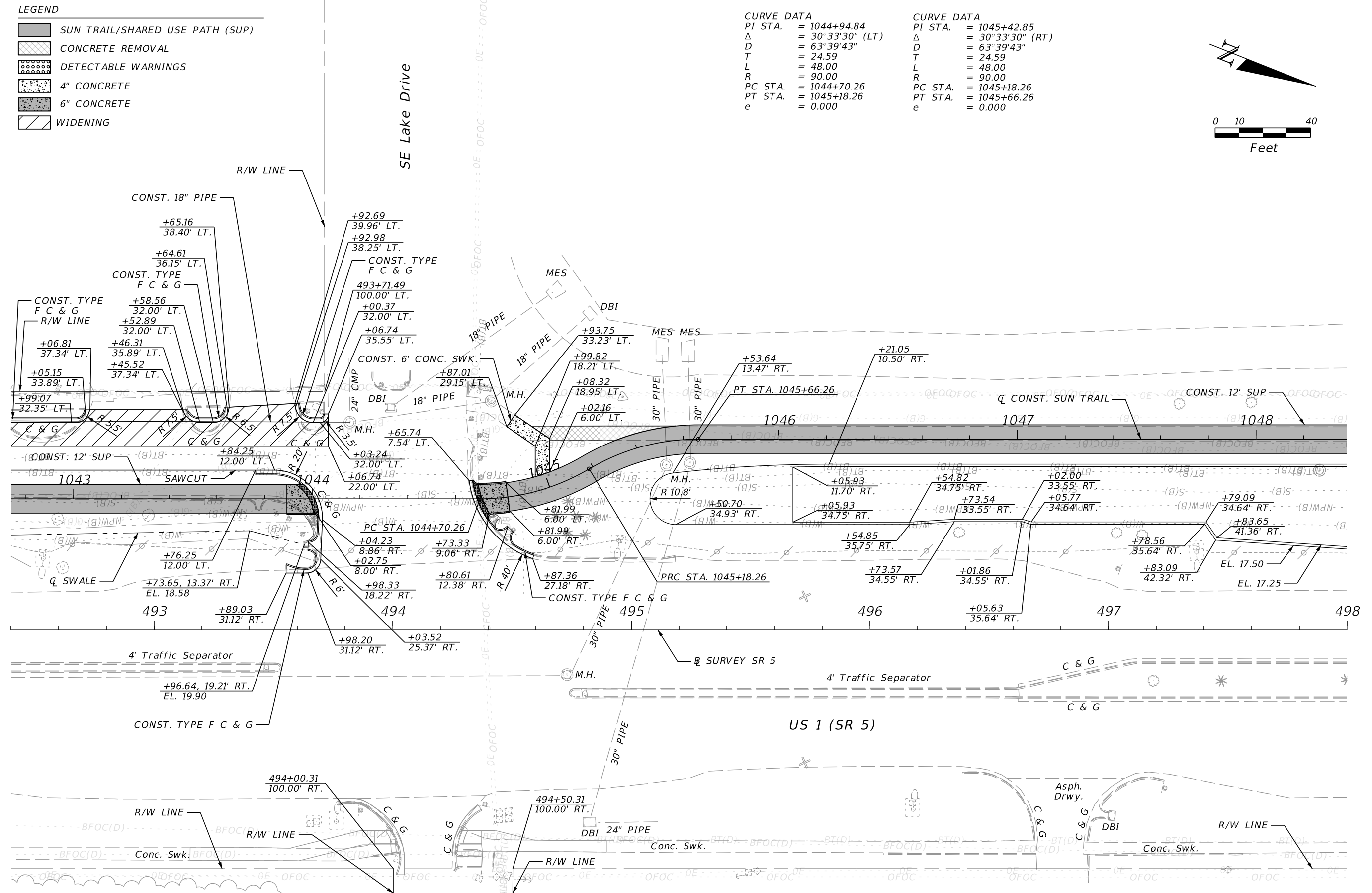
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 5	MARTIN	448447-2-52-01

ROADWAY PLAN

SHEET
NO.

32

Page 59



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LEGEND

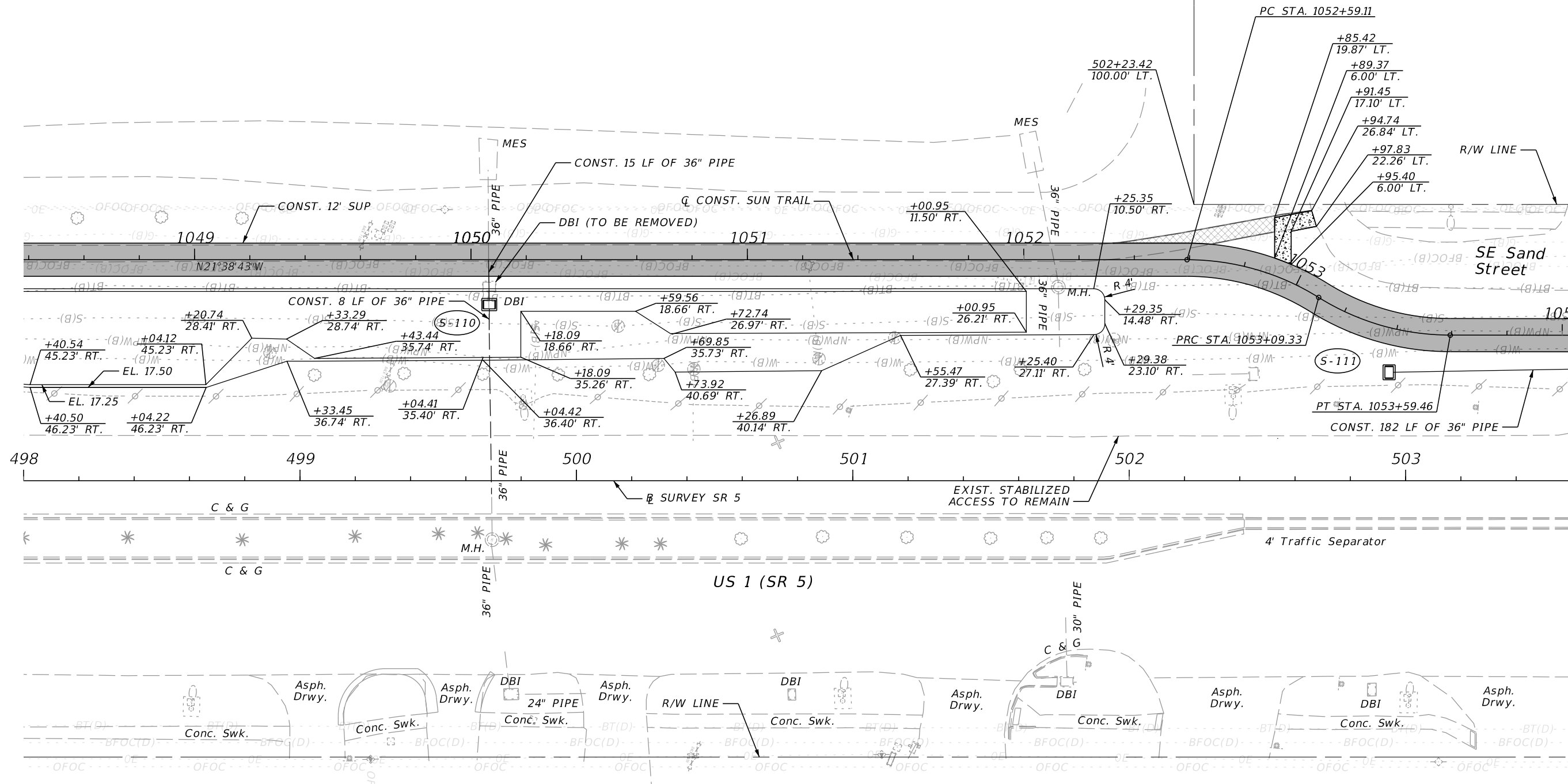
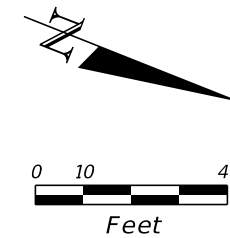
	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL
	4" CONCRETE

CURVE DATA

PI STA. = 1052+84.89
 Δ = 31°58'13" (RT)
D = 63°39'43"
T = 25.78
L = 50.22
R = 90.00
PC STA. = 1052+59.11
PT STA. = 1053+09.33
e = 0.000

CURVE DATA

PI STA. = 1053+35.06
 Δ = 31°55'06" (LT)
D = 63°39'43"
T = 25.74
L = 50.14
R = 90.00
PC STA. = 1053+09.33
PT STA. = 1053+59.46
e = 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		33
					SR 5	MARTIN	448447-2-52-01		

LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 4" CONCRETE
- 6" CONCRETE

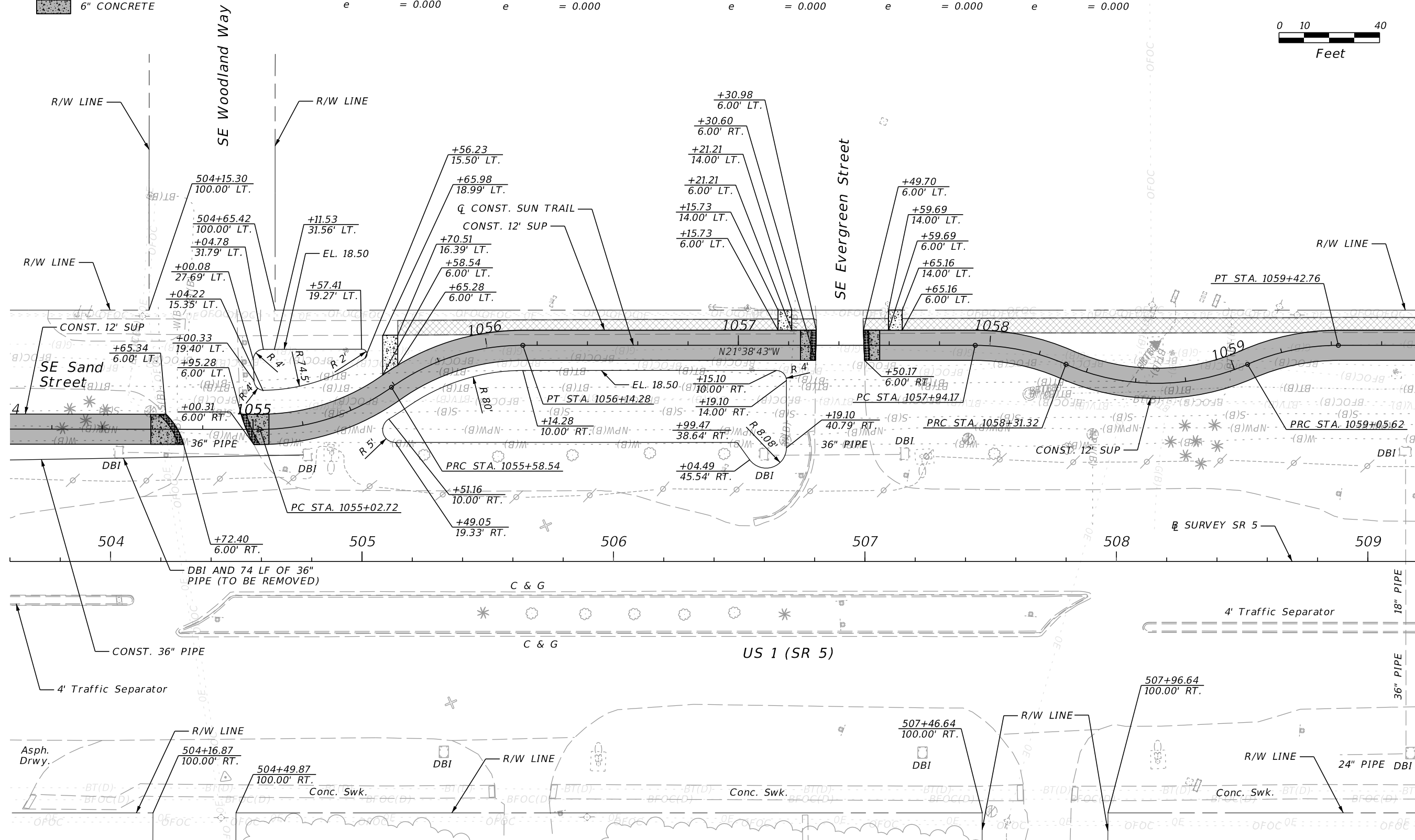
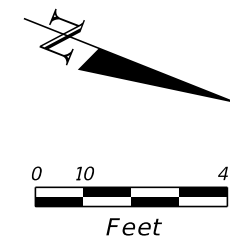
CURVE DATA
 PI STA. = 1055+31.56
 Δ = 35°32'13" (LT)
 D = 63°39'43"
 T = 28.84
 L = 55.82
 R = 90.00
 PC STA. = 1055+02.72
 PT STA. = 1055+58.54
 e = 0.000

CURVE DATA
 PI STA. = 1055+87.34
 Δ = 35°29'06" (RT)
 D = 63°39'43"
 T = 28.80
 L = 55.74
 R = 90.00
 PC STA. = 1055+58.54
 PT STA. = 1056+14.28
 e = 0.000

CURVE DATA
 PI STA. = 1058+13.01
 Δ = 23°38'58" (RT)
 D = 63°39'43"
 T = 18.84
 L = 37.15
 R = 90.00
 PC STA. = 1057+94.17
 PT STA. = 1058+31.32
 e = 0.000

CURVE DATA
 PI STA. = 1058+70.73
 Δ = 47°17'55" (LT)
 D = 63°39'43"
 T = 39.41
 L = 74.30
 R = 90.00
 PC STA. = 1058+31.32
 PT STA. = 1059+05.62
 e = 0.000

CURVE DATA
 PI STA. = 1059+24.46
 Δ = 23°38'58" (RT)
 D = 63°39'43"
 T = 18.84
 L = 37.15
 R = 90.00
 PC STA. = 1059+05.62
 PT STA. = 1059+42.76
 e = 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 34
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

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LEGEND

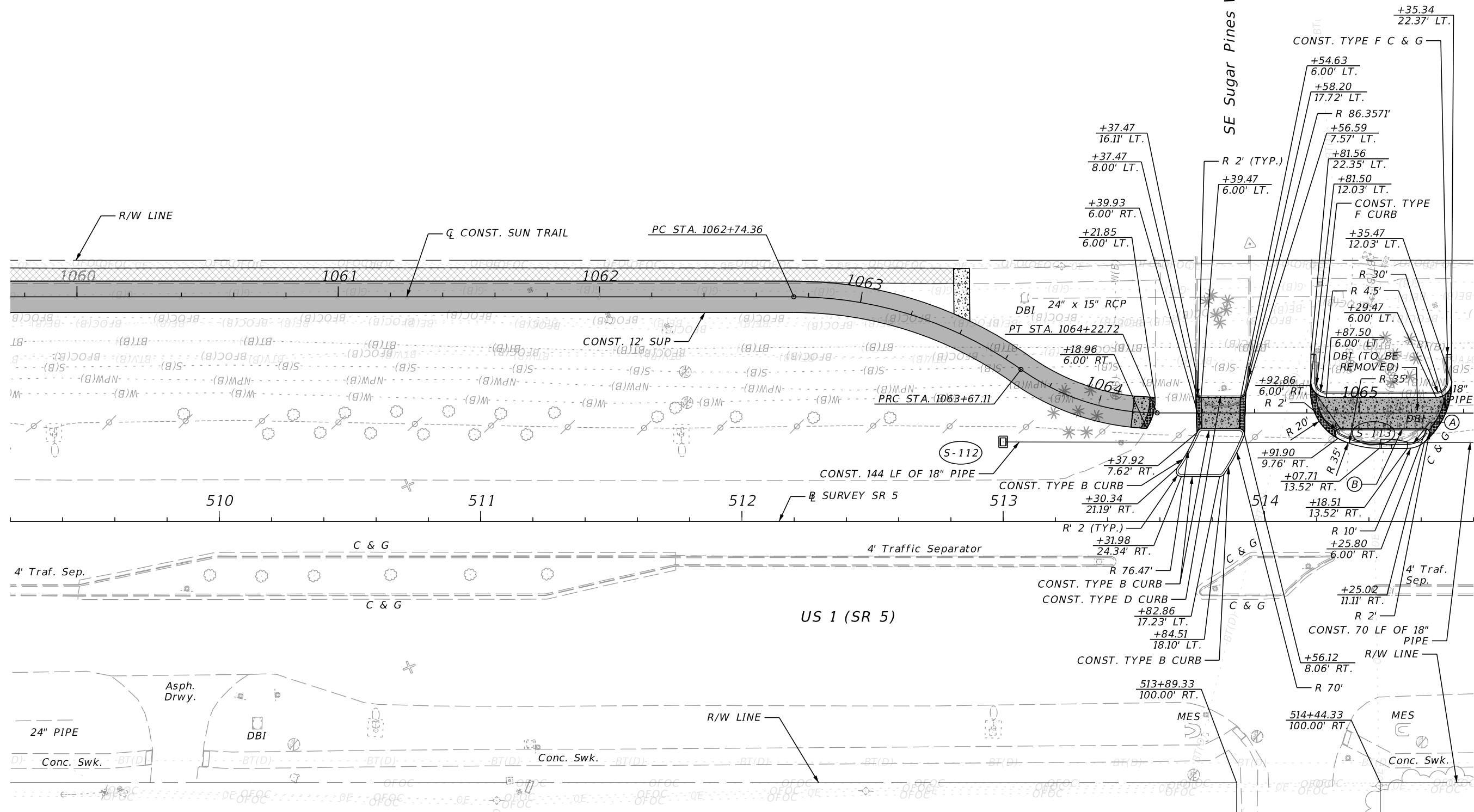
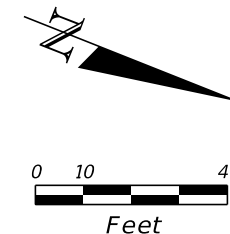
- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 4" CONCRETE
- 6" CONCRETE
- CONST. TYPE F C & G
- CONST. TYPE D CURB

CURVE DATA

PI STA. = 1063+22.27
Δ = 35°25'32" (RT)
D = 38°11'50"
T = 47.91
L = 92.74
R = 150.00
PC STA. = 1062+74.36
PT STA. = 1063+67.11
e = 0.000

CURVE DATA

PI STA. = 1063+95.83
Δ = 35°24'11" (LT)
D = 63°39'43"
T = 28.73
L = 55.61
R = 90.00
PC STA. = 1063+67.11
PT STA. = 1064+22.72
e = 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	MARTIN	448447-2-52-01		

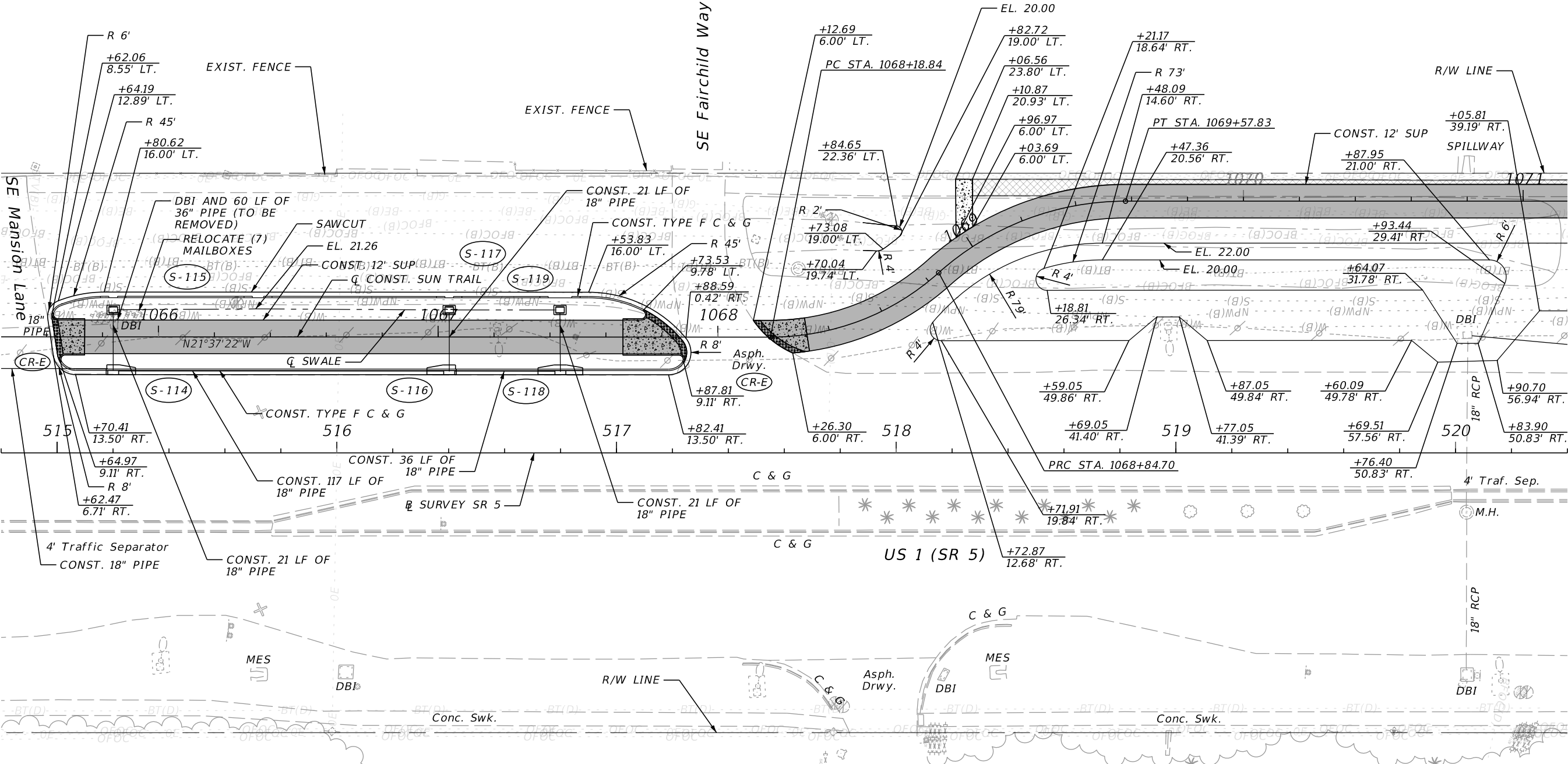
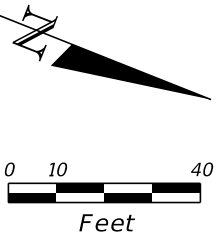
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LEGEND	
	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL
	DETECTABLE WARNINGS
	4" CONCRETE
	6" CONCRETE

CURVE DATA	
PI STA.	= 1068+53.32
Δ	= 41°55'33" (LT)
D	= 63°39'43"
T	= 34.48
L	= 65.86
R	= 90.00
PC STA.	= 1068+18.84
PT STA.	= 1068+84.70
e	= 0.000

CURVE DATA	
PI STA.	= 1069+22.99
Δ	= 41°54'11" (RT)
D	= 57°17'45"
T	= 38.29
L	= 73.13
R	= 100.00
PC STA.	= 1068+84.70
PT STA.	= 1069+57.83
e	= 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

3/14/2025 1:11:28 AM cperry T:\Worksets\FDOT\448447\2501\Roadway\PLAN\RD01.dgn

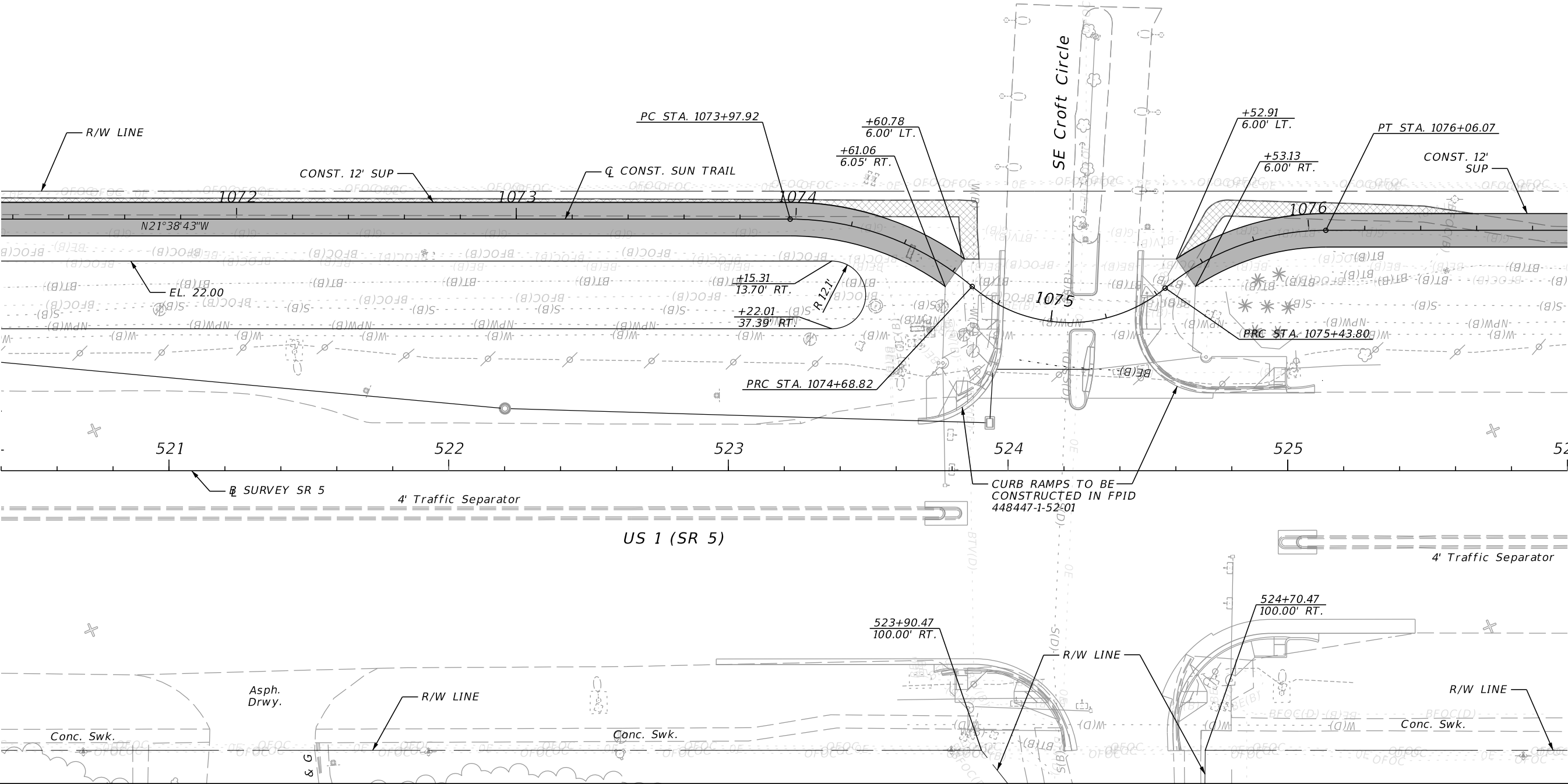
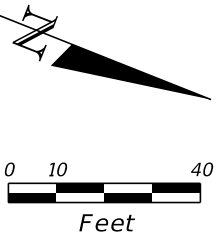
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA		CURVE DATA		CURVE DATA	
PI STA.	= 1074+34.93	PI STA.	= 1075+13.94	PI STA.	= 1075+76.24
Δ	= 40°37'24" (RT)	Δ	= 80°15'42" (LT)	Δ	= 39°38'18" (RT)
D	= 57°17'45"	D	= 107°01'56"	D	= 63°39'43"
T	= 37.01	T	= 45.13	T	= 32.44
L	= 70.90	L	= 74.99	L	= 62.26
R	= 100.00	R	= 53.53	R	= 90.00
PC STA.	= 1073+97.92	PC STA.	= 1074+68.82	PC STA.	= 1075+43.80
PT STA.	= 1074+68.82	PT STA.	= 1075+43.80	PT STA.	= 1076+06.07
e	= 0.000	e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 37
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

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LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 6" CONCRETE

CURVE DATA

PI STA. = 1081+83.26

Δ = 06°40'32" (LT)

D = 11°27'33"

T = 29.16

L = 58.26

R = 500.00

PC STA. = 1081+54.10

PT STA. = 1082+12.35

e = 0.000

CURVE DATA

PI STA. = 1082+17.60

Δ = 06°40'32" (RT)

D = 63°39'43"

T = 5.25

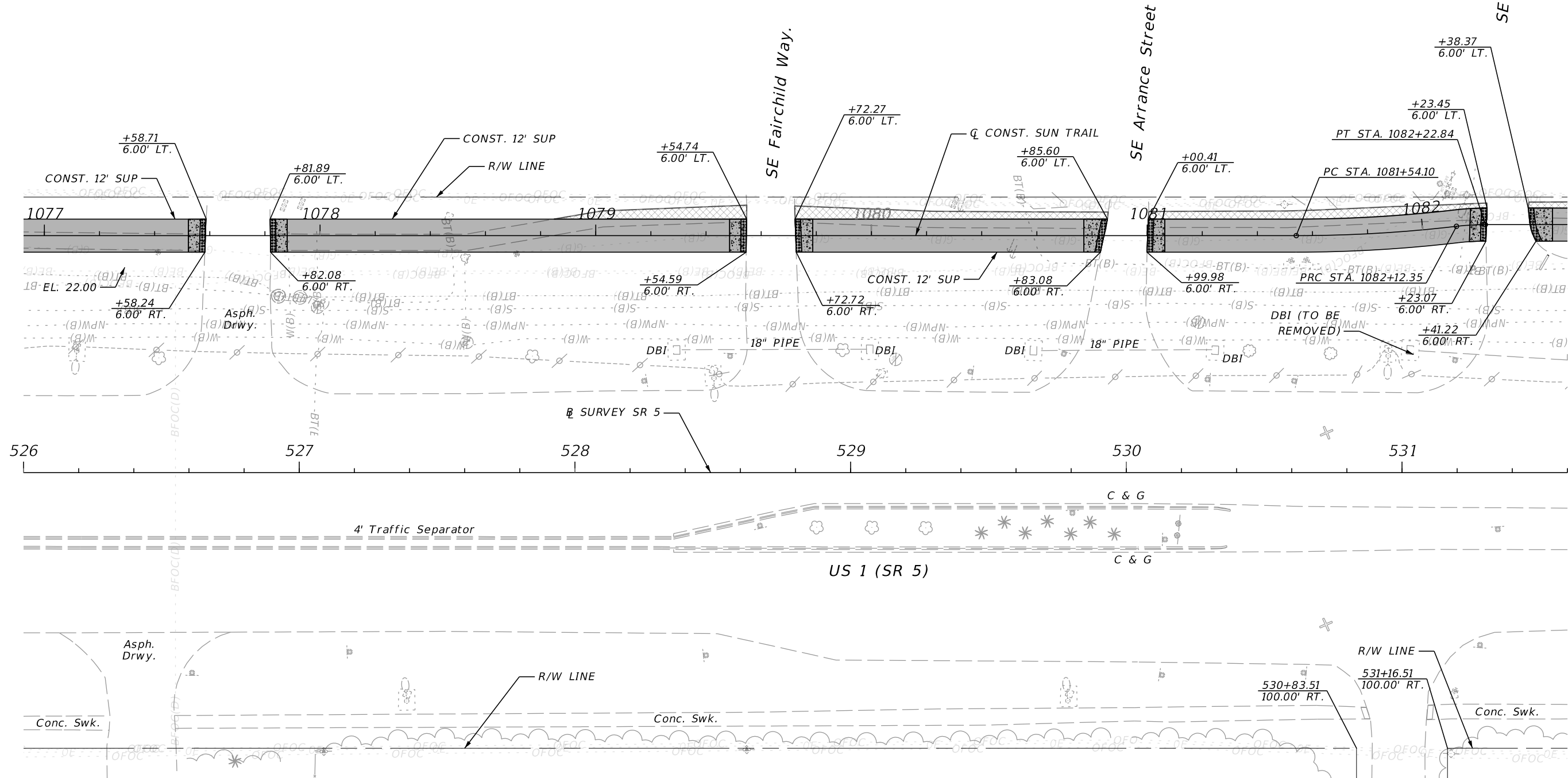
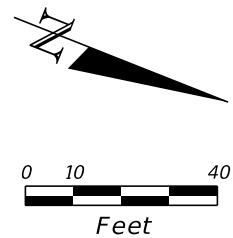
L = 10.49

R = 90.00

PC STA. = 1082+12.35

PT STA. = 1082+22.84

e = 0.000



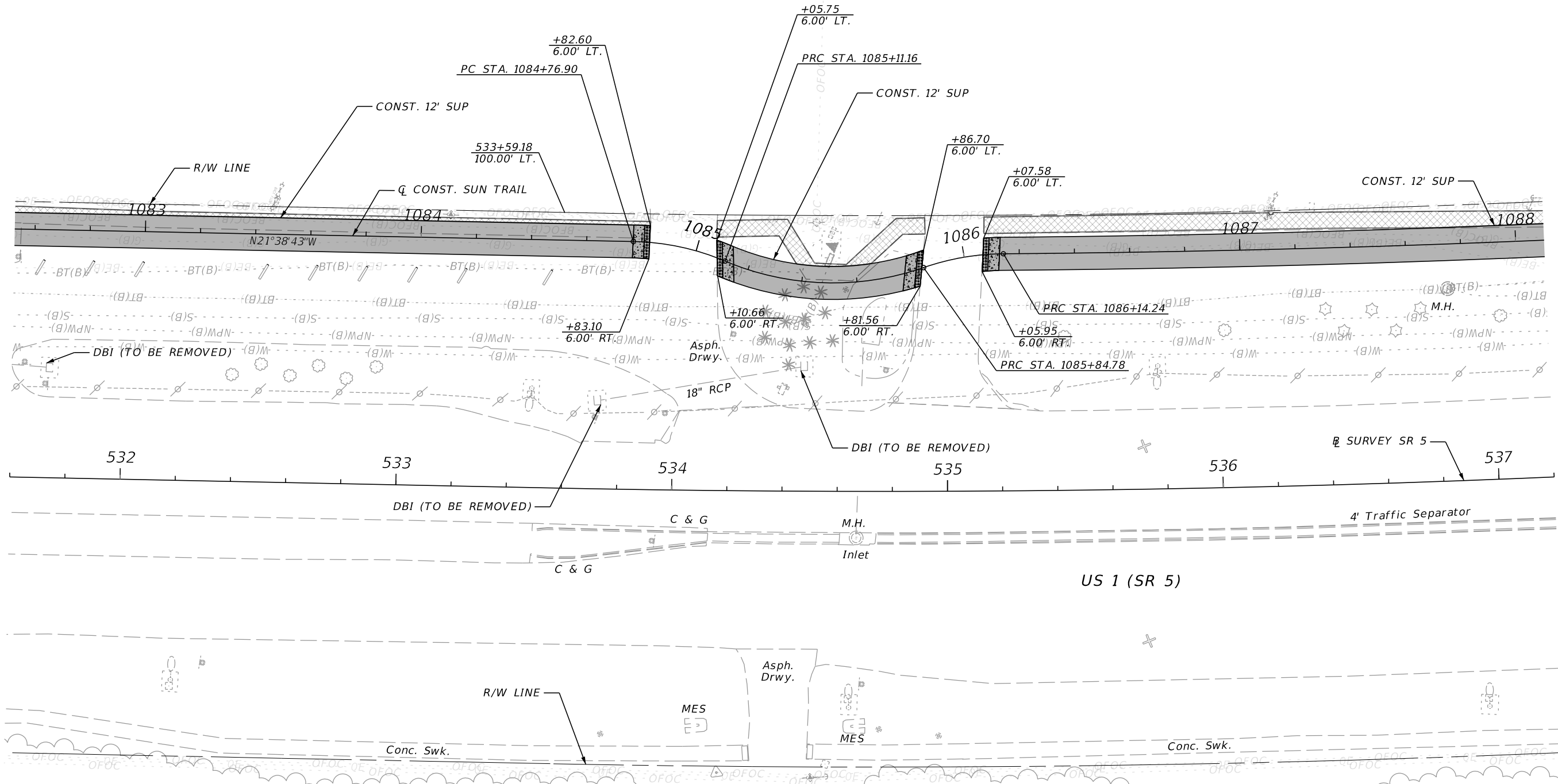
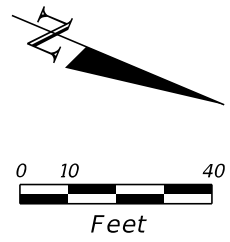
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 38
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

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LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 6" CONCRETE

CURVE DATA		CURVE DATA		CURVE DATA		CURVE DATA	
PI STA.	= 1084+94.24	PI STA.	= 1085+49.73	PI STA.	= 1085+99.65	PI STA.	= 1087+30.87
Δ	= 21°48'39" (RT)	Δ	= 42°11'03" (LT)	Δ	= 18°45'21" (RT)	Δ	= 02°22'04" (LT)
D	= 63°39'43"	D	= 57°17'45"	D	= 63°39'43"	D	= 01°00'55"
T	= 17.34	T	= 38.57	T	= 14.86	T	= 116.63
L	= 34.26	L	= 73.63	L	= 29.46	L	= 233.22
R	= 90.00	R	= 100.00	R	= 90.00	R	= 5,643.65
PC STA.	= 1084+76.90	PC STA.	= 1085+11.16	PC STA.	= 1085+84.78	PC STA.	= 1086+14.24
PT STA.	= 1085+11.16	PT STA.	= 1085+84.78	PT STA.	= 1086+14.24	PT STA.	= 1088+47.47
e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		39
					SR 5	MARTIN	448447-2-52-01		

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LEGEND

	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL
	DETECTABLE WARNINGS
	6" CONCRETE

CURVE DATA

PI STA. = 1087+30.87
 Δ = 02°22'04" (LT)
D = 01°00'55"
T = 116.63
L = 233.22
R = 5,643.65
PC STA. = 1086+14.24
PT STA. = 1088+47.47
e = 0.000

CURVE DATA

PI STA. = 1088+71.88
 Δ = 27°26'19" (RT)
D = 57°17'45"
T = 24.41
L = 47.89
R = 100.00
PC STA. = 1088+47.47
PT STA. = 1088+95.36
e = 0.000

CURVE DATA

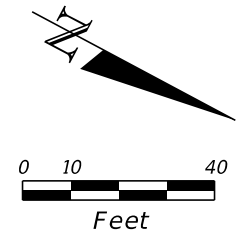
PI STA. = 1089+39.61
 Δ = 29°20'52" (LT)
D = 33°54'10"
T = 44.25
L = 86.56
R = 169.00
PC STA. = 1088+95.36
PT STA. = 1089+81.92
e = 0.000

CURVE DATA

PI STA. = 1090+44.31
 Δ = 15°11'24" (LT)
D = 57°17'45"
T = 13.33
L = 26.51
R = 100.00
PC STA. = 1090+30.97
PT STA. = 1090+57.49
e = 0.000

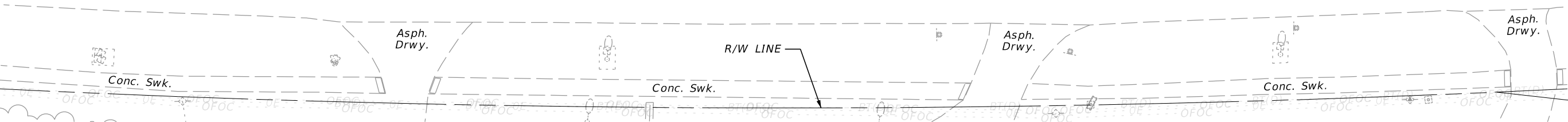
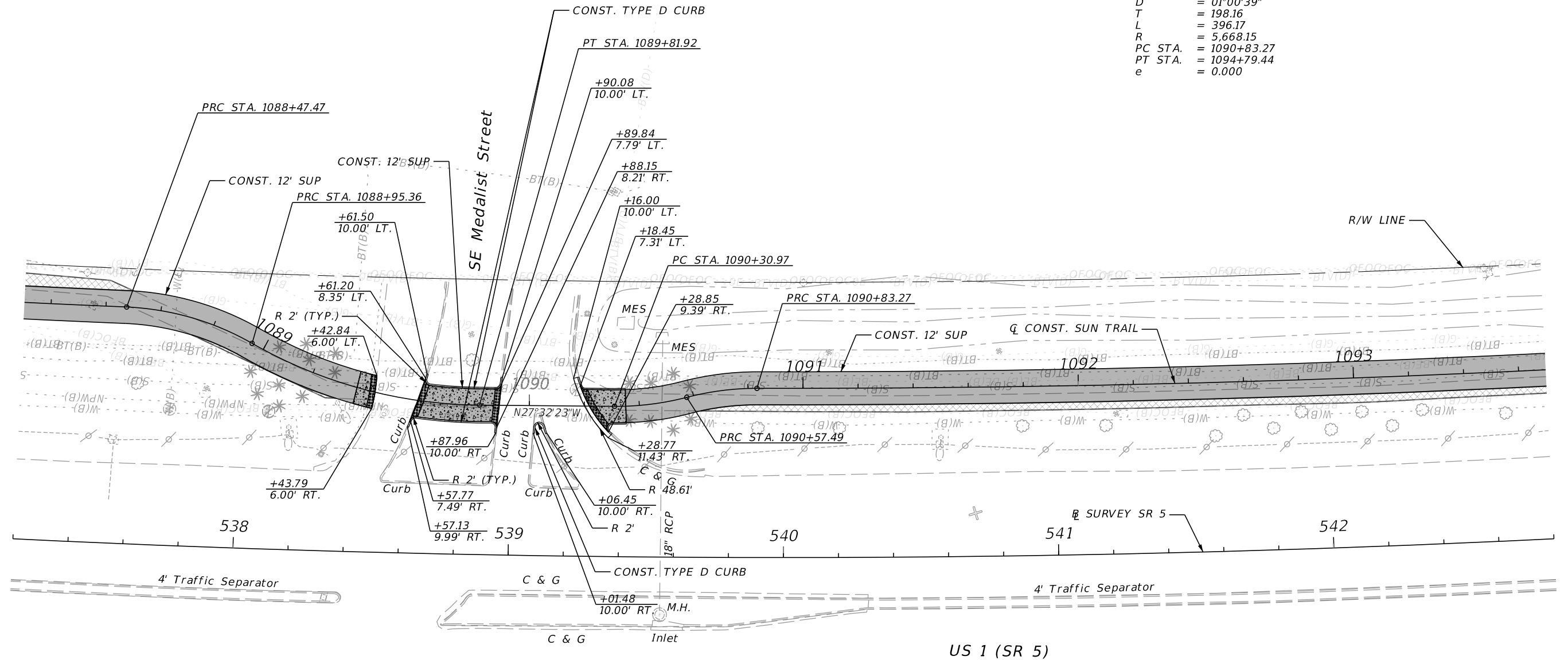
CURVE DATA

PI STA. = 1090+70.45
 Δ = 14°46'24" (RT)
D = 57°17'45"
T = 12.96
L = 25.78
R = 100.00
PC STA. = 1090+57.49
PT STA. = 1090+83.27
e = 0.000



CURVE DATA

PI STA. = 1092+81.43
 Δ = 04°00'17" (LT)
D = 01°00'39"
T = 198.16
L = 396.17
R = 5,668.15
PC STA. = 1090+83.27
PT STA. = 1094+79.44
e = 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

LEGEND	
	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL

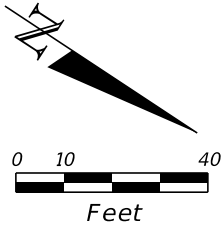
CURVE DATA
 PI STA. = 1092+81.43
 Δ = 04°00'17" (LT)
 D = 01°00'39"
 T = 198.16
 L = 396.17
 R = 5,668.15
 PC STA. = 1090+83.27
 PT STA. = 1094+79.44
 e = 0.000

CURVE DATA
 PI STA. = 1095+00.72
 Δ = 26°36'36" (LT)
 D = 63°39'43"
 T = 21.28
 L = 41.80
 R = 90.00
 PC STA. = 1094+79.44
 PT STA. = 1095+21.24
 e = 0.000

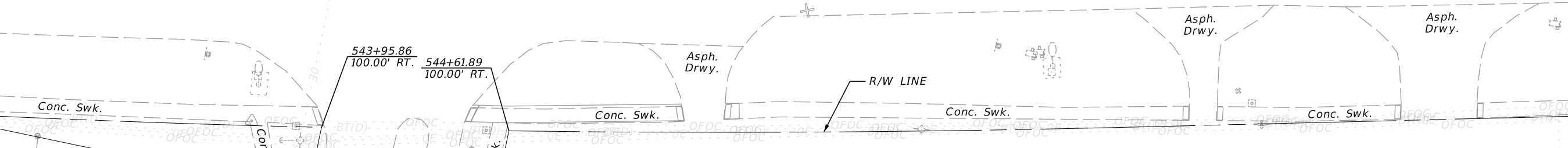
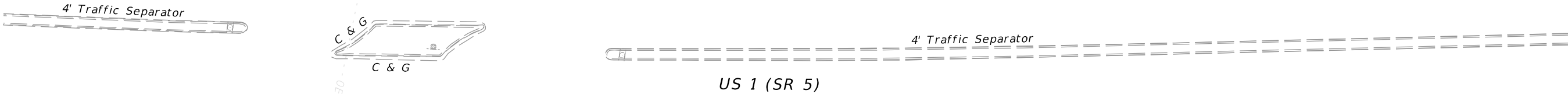
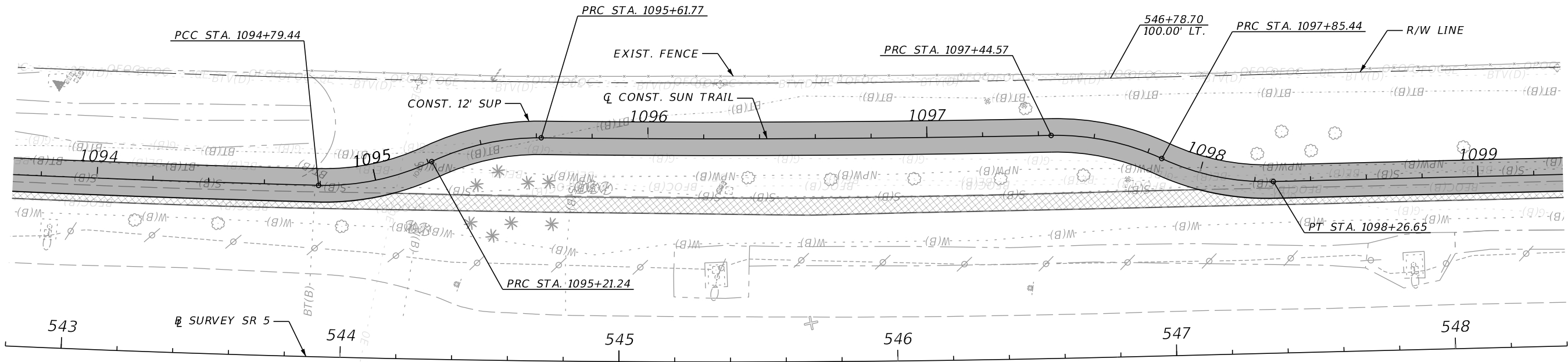
CURVE DATA
 PI STA. = 1095+41.85
 Δ = 25°48'18" (RT)
 D = 63°39'43"
 T = 20.62
 L = 40.53
 R = 90.00
 PC STA. = 1095+21.24
 PT STA. = 1095+61.77
 e = 0.000

CURVE DATA
 PI STA. = 1096+53.18
 Δ = 01°51'14" (LT)
 D = 01°00'51"
 T = 91.41
 L = 182.80
 R = 5,649.65
 PC STA. = 1095+61.77
 PT STA. = 1097+44.57
 e = 0.000

CURVE DATA
 PI STA. = 1097+65.36
 Δ = 26°00'53" (RT)
 D = 63°39'43"
 T = 20.79
 L = 40.86
 R = 90.00
 PC STA. = 1097+44.57
 PT STA. = 1097+85.44
 e = 0.000



CURVE DATA
 PI STA. = 1098+06.41
 Δ = 26°14'07" (LT)
 D = 63°39'43"
 T = 20.97
 L = 41.21
 R = 90.00
 PC STA. = 1097+85.44
 PT STA. = 1098+26.65
 e = 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	MARTIN	448447-2-52-01	

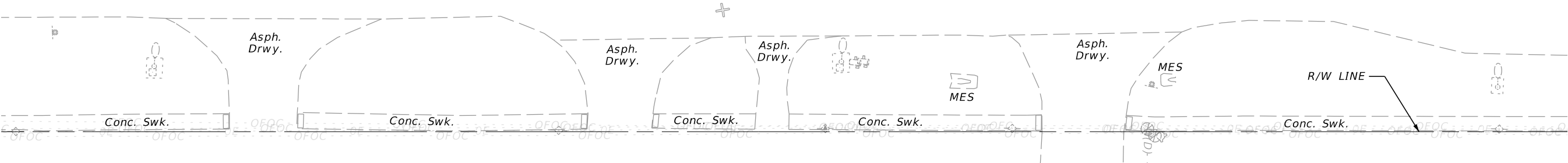
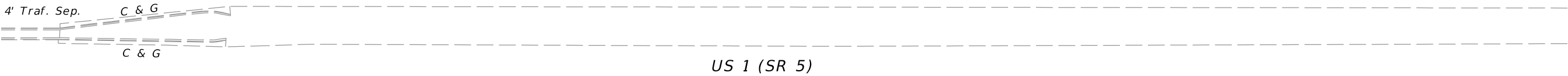
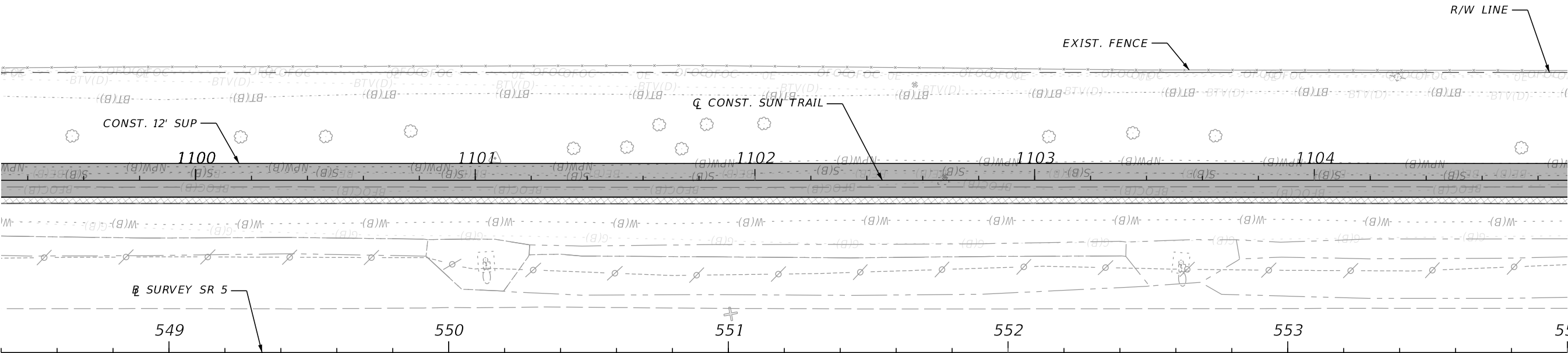
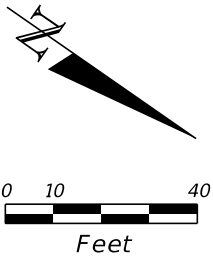
LAURA A. ROSSI, P.E.
 LICENSE NUMBER: 82403
 PROTEAN DESIGN GROUP
 201 WEST MARION AVENUE, SUITE 1201
 PUNTA GORDA, FL 33950

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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 42
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

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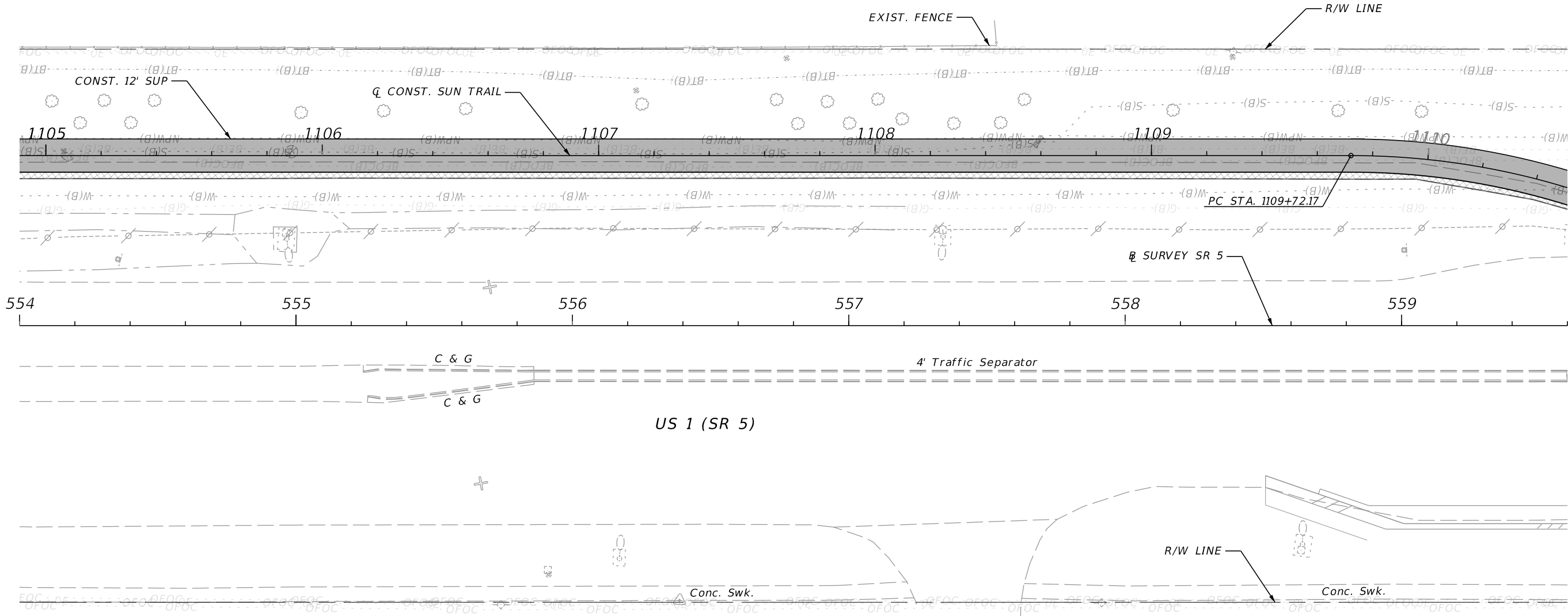
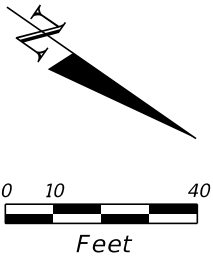
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA
PI STA. = 1110+14.61
Δ = 17°52'00" (RT)
D = 21°13'14"
T = 42.44
L = 84.19
R = 270.00
PC STA. = 1109+72.17
PT STA. = 1110+56.36
e = 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	MARTIN	448447-2-52-01	

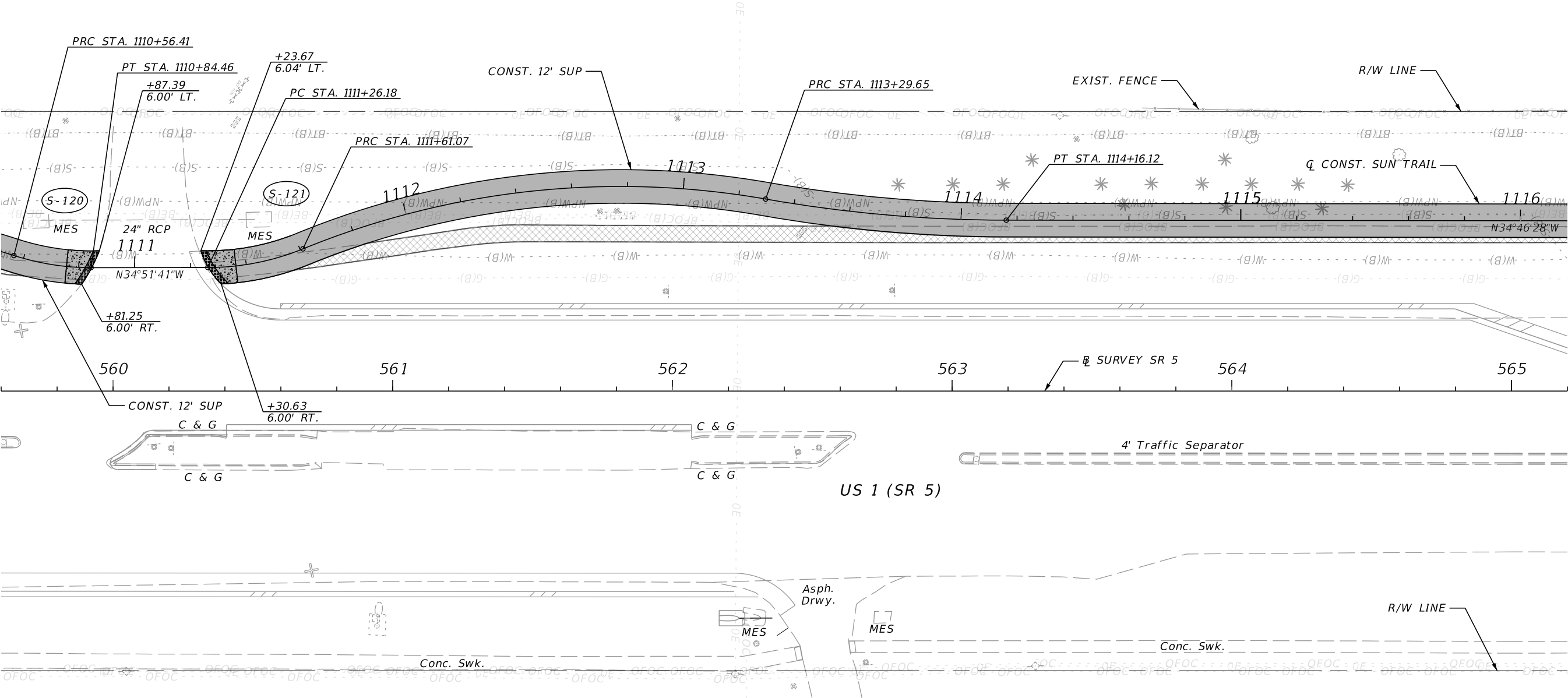
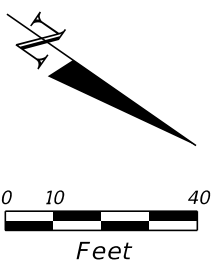
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LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 6" CONCRETE

CURVE DATA				CURVE DATA				CURVE DATA				CURVE DATA			
PI STA.	= 1110+70.52	PI STA.	= 1111+43.85	PI STA.	= 1111+43.85	PI STA.	= 1113+72.99	PI STA.	= 1110+70.52	PI STA.	= 1111+43.85	PI STA.	= 1113+72.99	PI STA.	= 1113+72.99
Δ	= 17°53'15" (LT)	Δ	= 22°12'59" (LT)	Δ	= 22°12'59" (LT)	Δ	= 09°54'34" (LT)	Δ	= 17°53'15" (LT)	Δ	= 22°12'59" (LT)	Δ	= 09°54'34" (LT)	Δ	= 09°54'34" (LT)
D	= 63°39'43"	D	= 63°39'43"	D	= 63°39'43"	D	= 63°39'43"	D	= 63°39'43"	D	= 63°39'43"	D	= 63°39'43"	D	= 63°39'43"
T	= 14.16	T	= 17.67	T	= 17.67	T	= 43.35	T	= 14.16	T	= 17.67	T	= 43.35	T	= 43.35
L	= 28.10	L	= 34.90	L	= 34.90	L	= 86.48	L	= 28.10	L	= 34.90	L	= 86.48	L	= 86.48
R	= 90.00	R	= 90.00	R	= 90.00	R	= 500.00	R	= 90.00	R	= 90.00	R	= 500.00	R	= 500.00
PC STA.	= 1110+56.36	PC STA.	= 1111+26.18	PC STA.	= 1111+26.18	PC STA.	= 1113+29.65	PC STA.	= 1110+56.36	PC STA.	= 1111+26.18	PC STA.	= 1113+29.65	PC STA.	= 1113+29.65
PT STA.	= 1110+84.46	PT STA.	= 1111+61.07	PT STA.	= 1111+61.07	PT STA.	= 1114+16.12	PT STA.	= 1110+84.46	PT STA.	= 1111+61.07	PT STA.	= 1114+16.12	PT STA.	= 1114+16.12
e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 44
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

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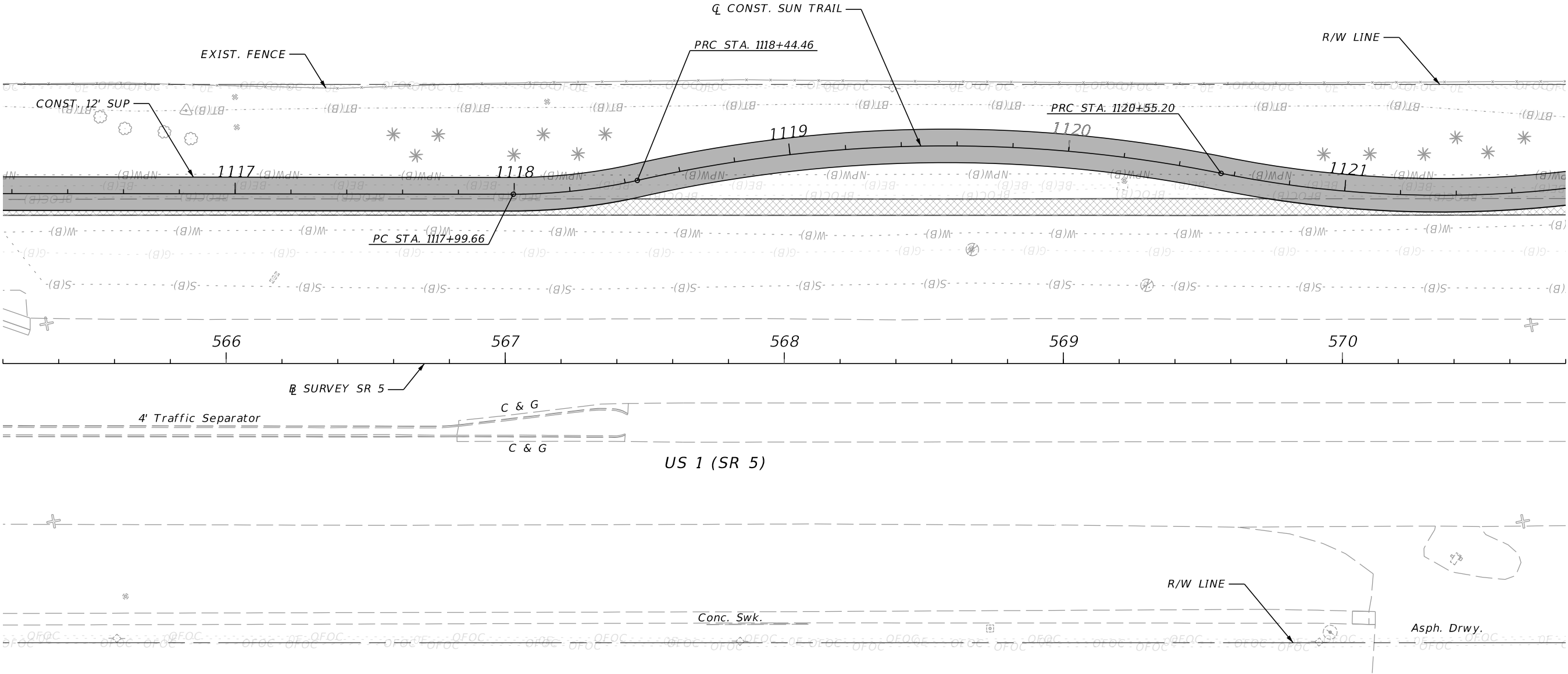
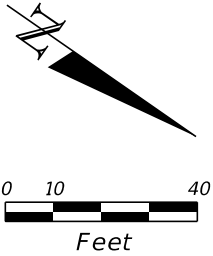
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA		CURVE DATA		CURVE DATA	
PI STA.	= 1118+22.15	PI STA.	= 1119+51.42	PI STA.	= 1121+33.32
Δ	= 12°50'05" (LT)	Δ	= 24°08'55" (RT)	Δ	= 22°06'11" (LT)
D	= 28°38'52"	D	= 11°27'33"	D	= 14°19'26"
T	= 22.49	T	= 106.96	T	= 78.13
L	= 44.80	L	= 210.74	L	= 154.31
R	= 200.00	R	= 500.00	R	= 400.00
PC STA.	= 1117+99.66	PC STA.	= 1118+44.46	PC STA.	= 1120+55.20
PT STA.	= 1118+44.46	PT STA.	= 1120+55.20	PT STA.	= 1122+09.50
e	= 0.000	e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 45
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

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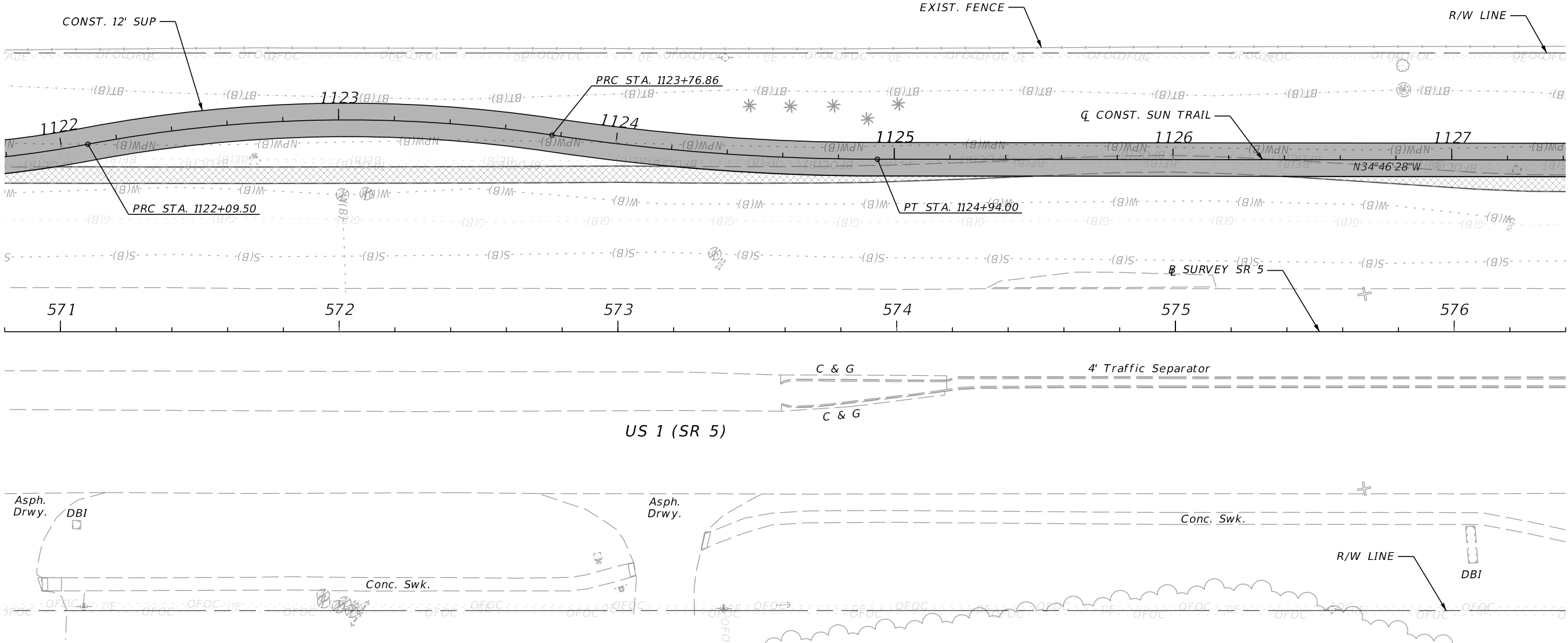
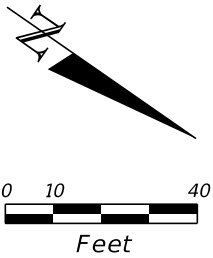
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA		CURVE DATA		CURVE DATA	
PI STA.	= 1121+33.32	PI STA.	= 1122+93.97	PI STA.	= 1124+35.53
Δ	= 22°06'11" (LT)	Δ	= 19°10'41" (RT)	Δ	= 08°23'20" (LT)
D	= 14°19'26"	D	= 11°27'33"	D	= 07°09'43"
T	= 78.13	T	= 84.47	T	= 58.67
L	= 154.31	L	= 167.36	L	= 117.13
R	= 400.00	R	= 500.00	R	= 800.00
PC STA.	= 1120+55.20	PC STA.	= 1122+09.50	PC STA.	= 1123+76.86
PT STA.	= 1122+09.50	PT STA.	= 1123+76.86	PT STA.	= 1124+94.00
e	= 0.000	e	= 0.000	e	= 0.000



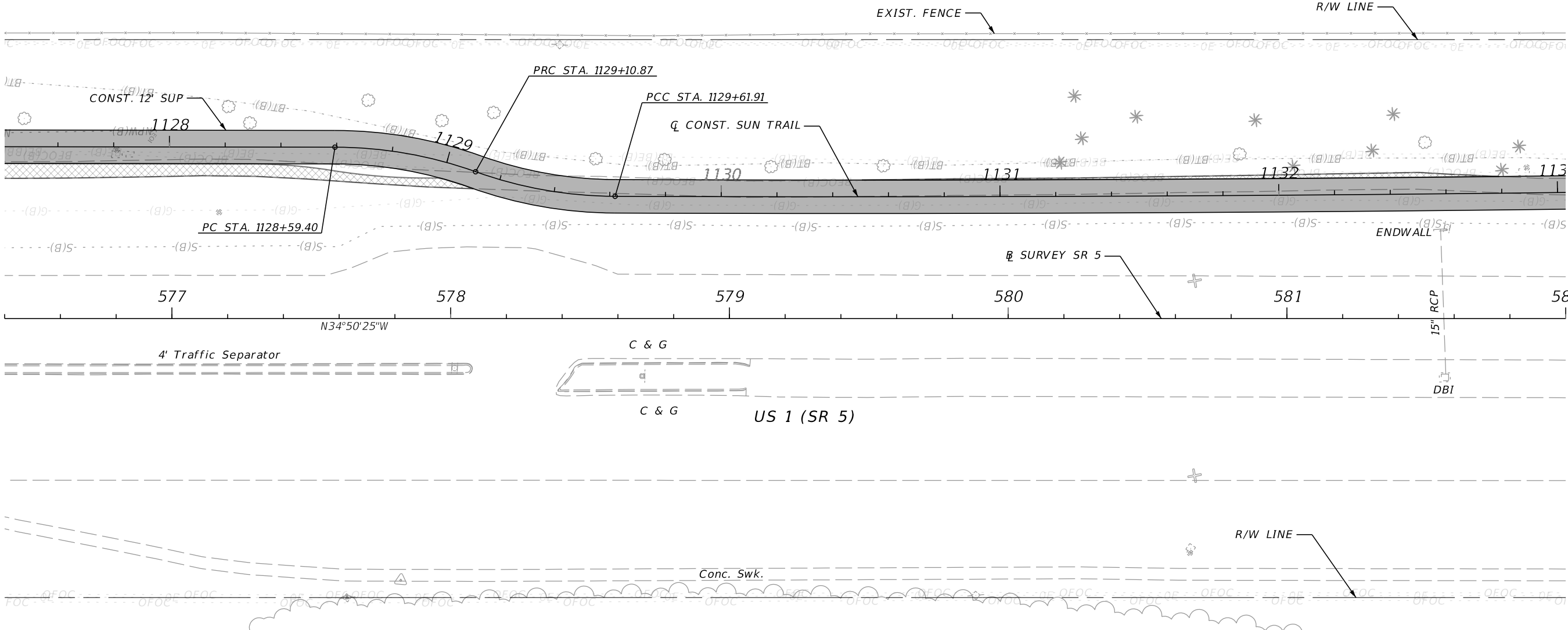
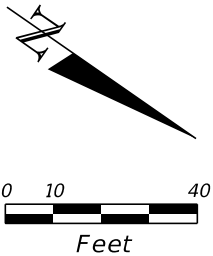
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 46
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

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LEGEND	
	SUN TRAIL/SHARED USE PATH (SUP)
	CONCRETE REMOVAL

CURVE DATA	
PI STA.	= 1128+85.39
Δ	= 19°39'40" (RT)
D	= 38°11'50"
T	= 25.99
L	= 51.47
R	= 150.00
PC STA.	= 1128+59.40
PT STA.	= 1129+10.87
e	= 0.000

CURVE DATA	
PI STA.	= 1129+36.64
Δ	= 19°29'44" (LT)
D	= 38°11'50"
T	= 25.77
L	= 51.04
R	= 150.00
PC STA.	= 1129+10.87
PT STA.	= 1129+61.91
e	= 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	MARTIN	448447-2-52-01	

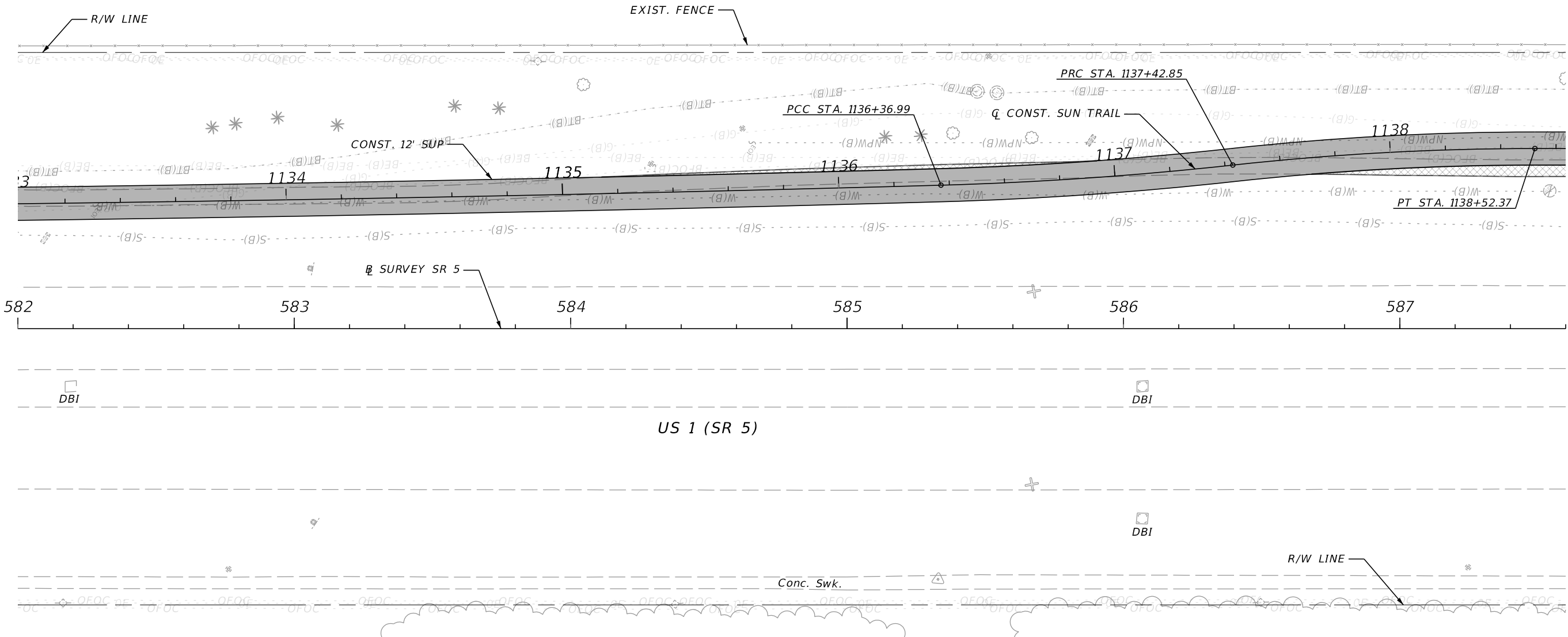
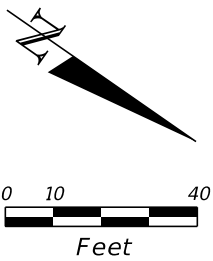
LAURA A. ROSSI, P.E.
 LICENSE NUMBER: 82403
 PROTEAN DESIGN GROUP
 201 WEST MARION AVENUE, SUITE 1201
 PUNTA GORDA, FL 33950

LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA		CURVE DATA		CURVE DATA	
PI STA.	= 1132+99.48	PI STA.	= 1136+89.95	PI STA.	= 1137+97.66
Δ	= 01°50'29" (LT)	Δ	= 04°39'56" (LT)	Δ	= 06°16'31" (RT)
D	= 00°16'22"	D	= 04°24'27"	D	= 05°43'46"
T	= 337.57	T	= 52.96	T	= 54.82
L	= 675.08	L	= 105.86	L	= 109.52
R	= 21,006.00	R	= 1,300.00	R	= 1,000.00
PC STA.	= 1129+61.91	PC STA.	= 1136+36.99	PC STA.	= 1137+42.85
PT STA.	= 1136+36.99	PT STA.	= 1137+42.85	PT STA.	= 1138+52.37
e	= 0.000	e	= 0.000	e	= 0.000



US 1 (SR 5)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 48
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

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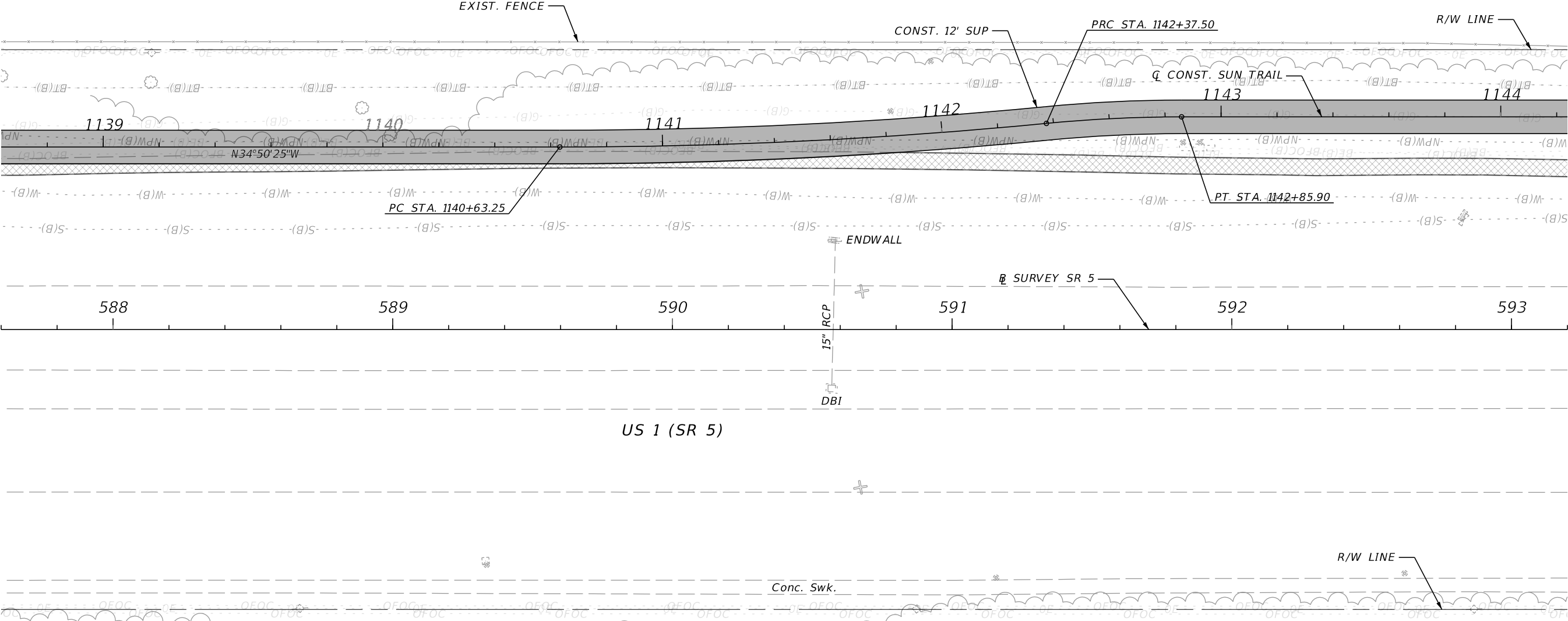
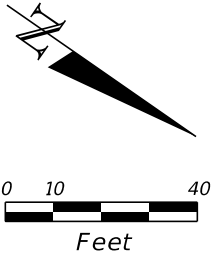
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA		CURVE DATA	
PI STA.	= 1141+50.44	PI STA.	= 1142+61.72
Δ	= 05°32'48" (LT)	Δ	= 05°32'48" (RT)
D	= 03°10'59"	D	= 11°27'33"
T	= 87.19	T	= 24.22
L	= 174.25	L	= 48.40
R	= 1,800.00	R	= 500.00
PC STA.	= 1140+63.25	PC STA.	= 1142+37.50
PT STA.	= 1142+37.50	PT STA.	= 1142+85.90
e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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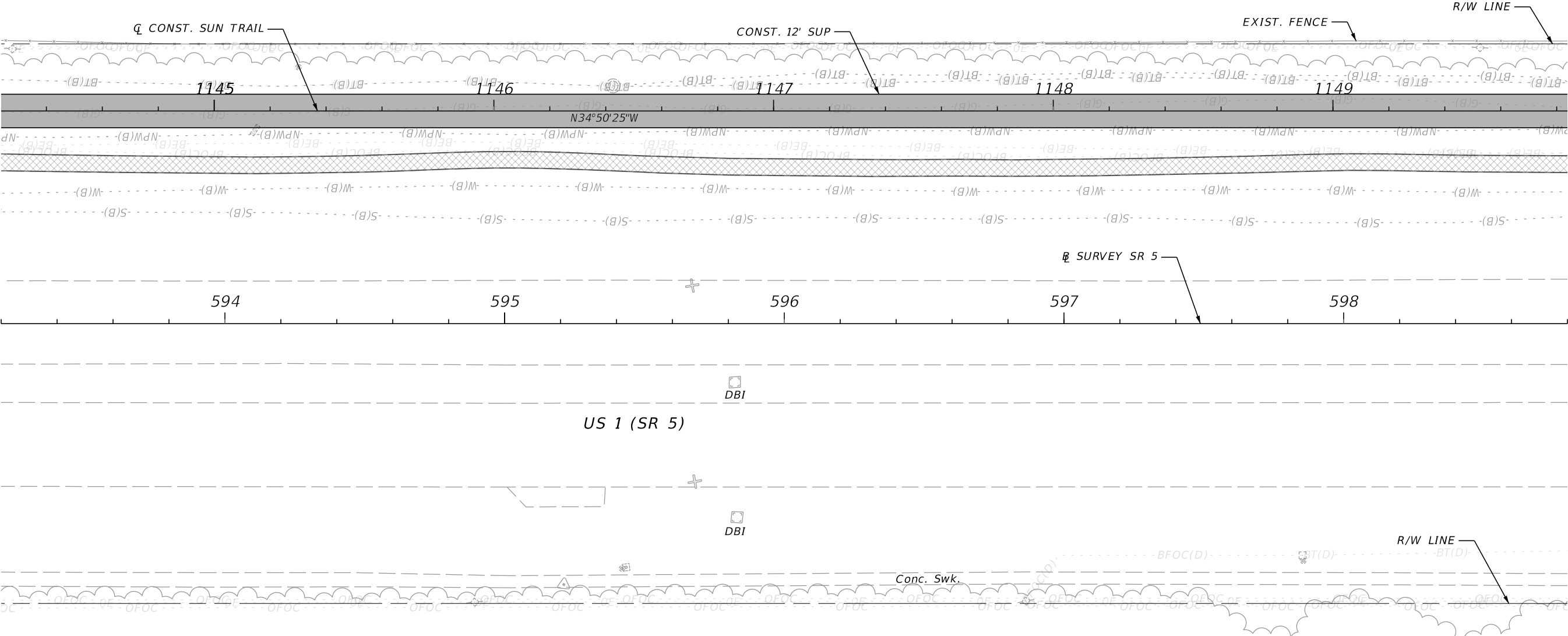
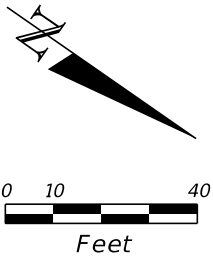
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

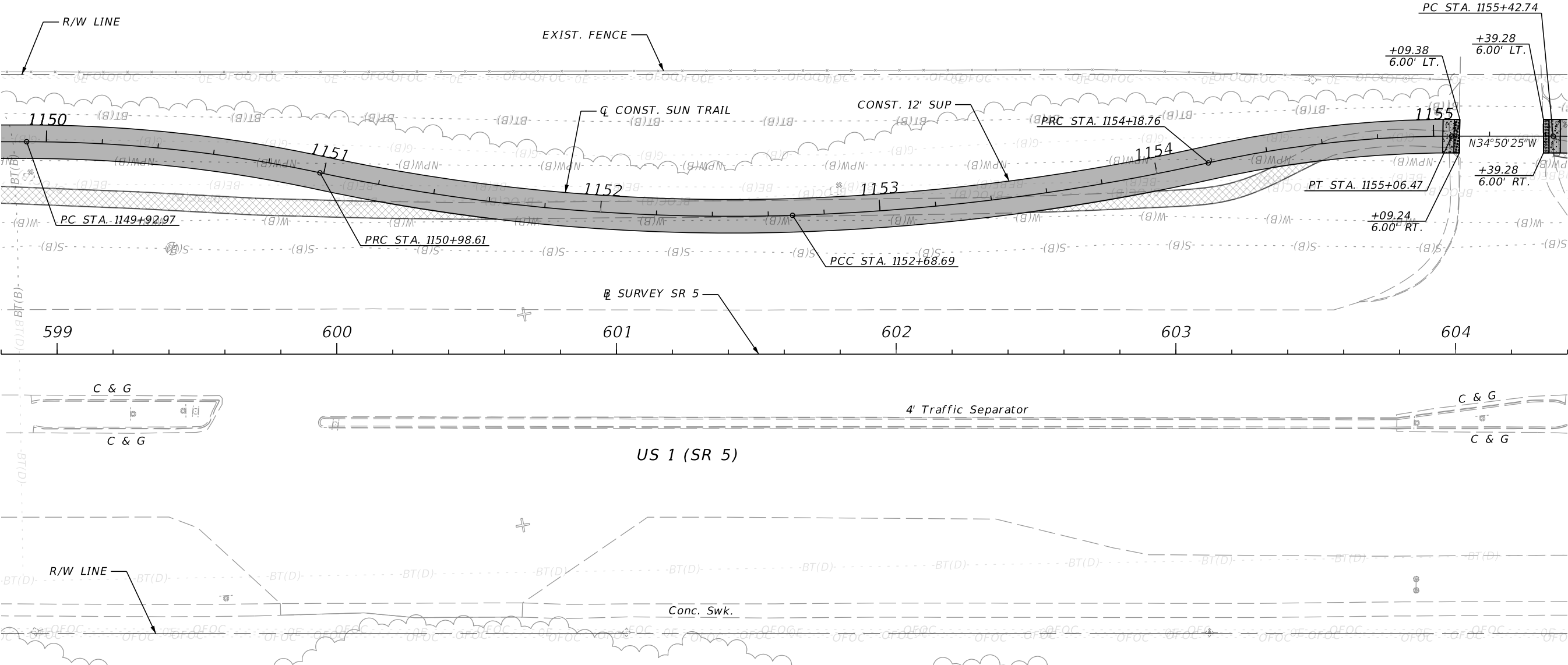
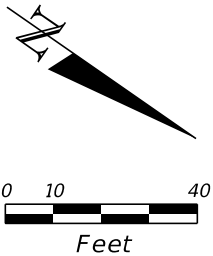
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LEGEND

- SUN TRAIL/SHARED USE PATH (SUP)
- CONCRETE REMOVAL
- DETECTABLE WARNINGS
- 6" CONCRETE

CURVE DATA		CURVE DATA		CURVE DATA		CURVE DATA	
PI STA.	= 1150+45.98	PI STA.	= 1151+84.07	PI STA.	= 1153+43.95	PI STA.	= 1154+62.79
Δ	= 12°06'20" (RT)	Δ	= 13°55'18" (LT)	Δ	= 10°44'51" (LT)	Δ	= 12°33'50" (RT)
D	= 11°27'33"	D	= 08°11'06"	D	= 07°09'43"	D	= 14°19'26"
T	= 53.02	T	= 85.46	T	= 75.25	T	= 44.03
L	= 105.64	L	= 170.09	L	= 150.07	L	= 87.71
R	= 500.00	R	= 700.00	R	= 800.00	R	= 400.00
PC STA.	= 1149+92.97	PC STA.	= 1150+98.61	PC STA.	= 1152+68.69	PC STA.	= 1154+18.76
PT STA.	= 1150+98.61	PT STA.	= 1152+68.69	PT STA.	= 1154+18.76	PT STA.	= 1155+06.47
e	= 0.000	e	= 0.000	e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 5	MARTIN	448447-2-52-01	

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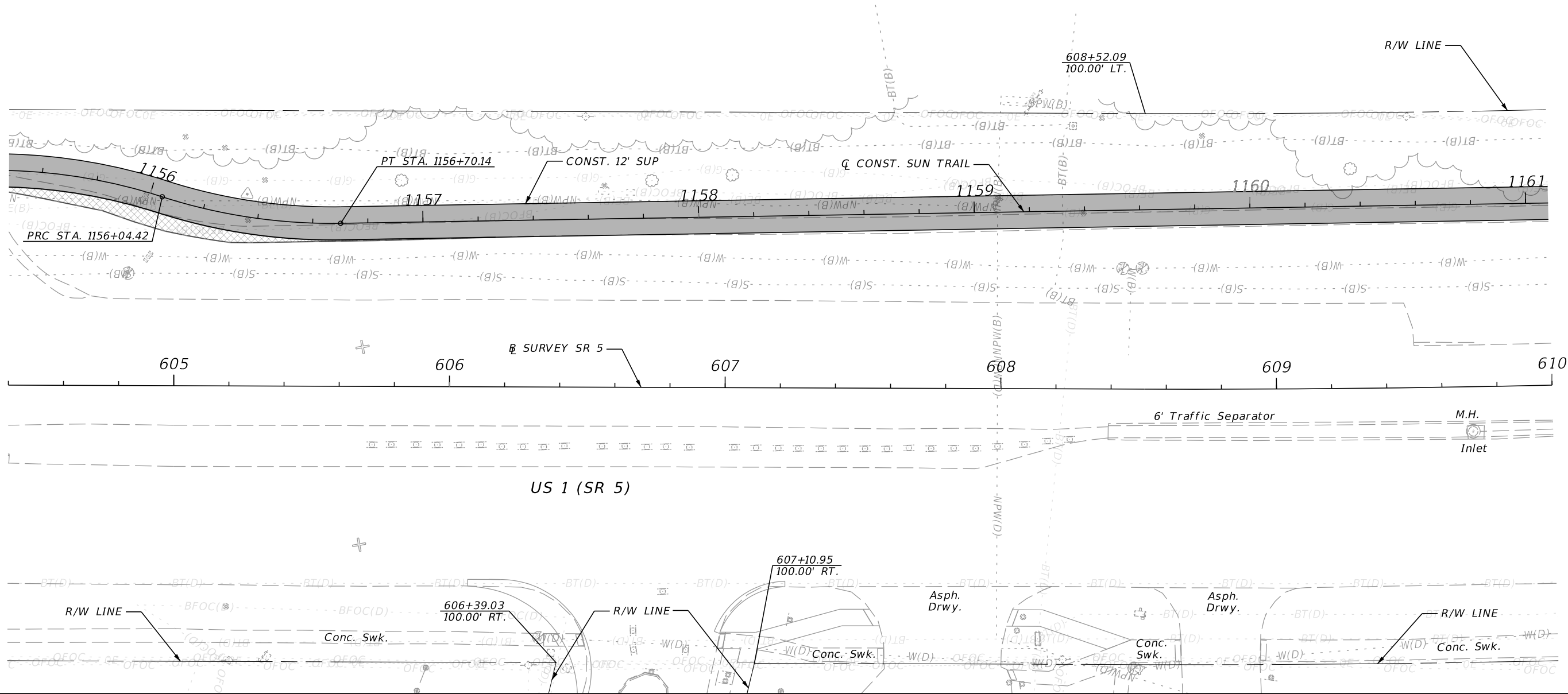
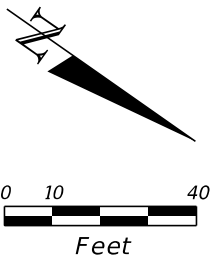
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LEGEND

SUN TRAIL/SHARED USE PATH (SUP)

CONCRETE REMOVAL

CURVE DATA		CURVE DATA	
PI STA.	= 1155+73.82	PI STA.	= 1156+37.57
Δ	= 17°40'07" (RT)	Δ	= 18°49'40" (LT)
D	= 28°38'52"	D	= 28°38'52"
T	= 31.08	T	= 33.16
L	= 61.67	L	= 65.72
R	= 200.00	R	= 200.00
PC STA.	= 1155+42.74	PC STA.	= 1156+04.42
PT STA.	= 1156+04.42	PT STA.	= 1156+70.14
e	= 0.000	e	= 0.000



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 52
DATE	DESCRIPTION			LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

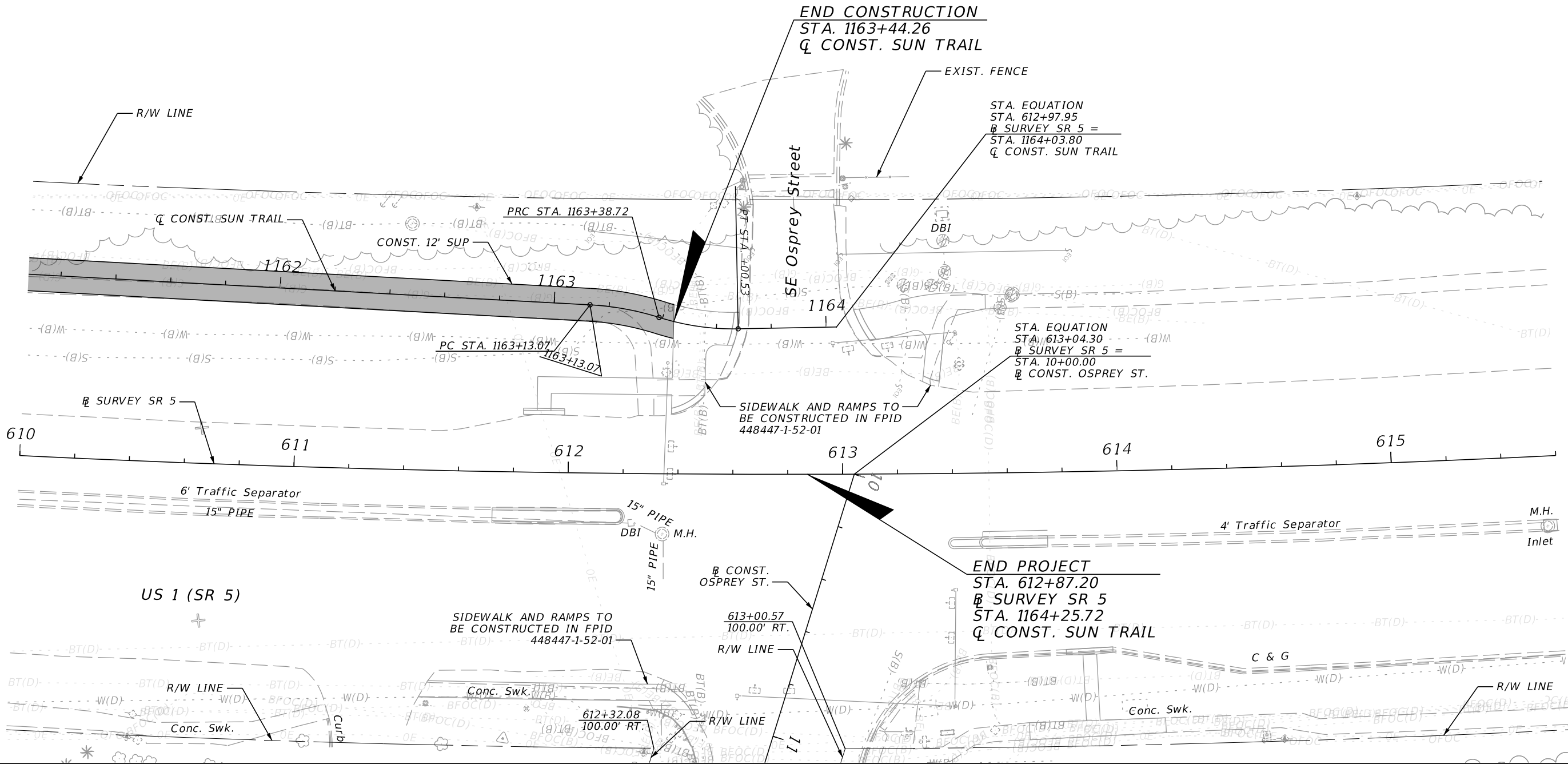
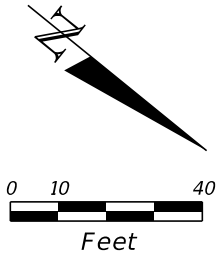
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LEGEND
SUN TRAIL/SHARED USE PATH (SUP)

CURVE DATA
PI STA. = 1163+25.96
Δ = 14°24'42" (RT)
D = 56°10'20"
T = 12.90
L = 25.66
R = 102.00
PC STA. = 1163+13.07
PT STA. = 1163+38.72
e = 0.000

CURVE DATA
PI STA. = 1163+53.47
Δ = 18°37'02" (LT)
D = 63°39'43"
T = 14.75
L = 29.24
R = 90.00
PC STA. = 1163+38.72
PT STA. = 1163+67.97
e = 0.000



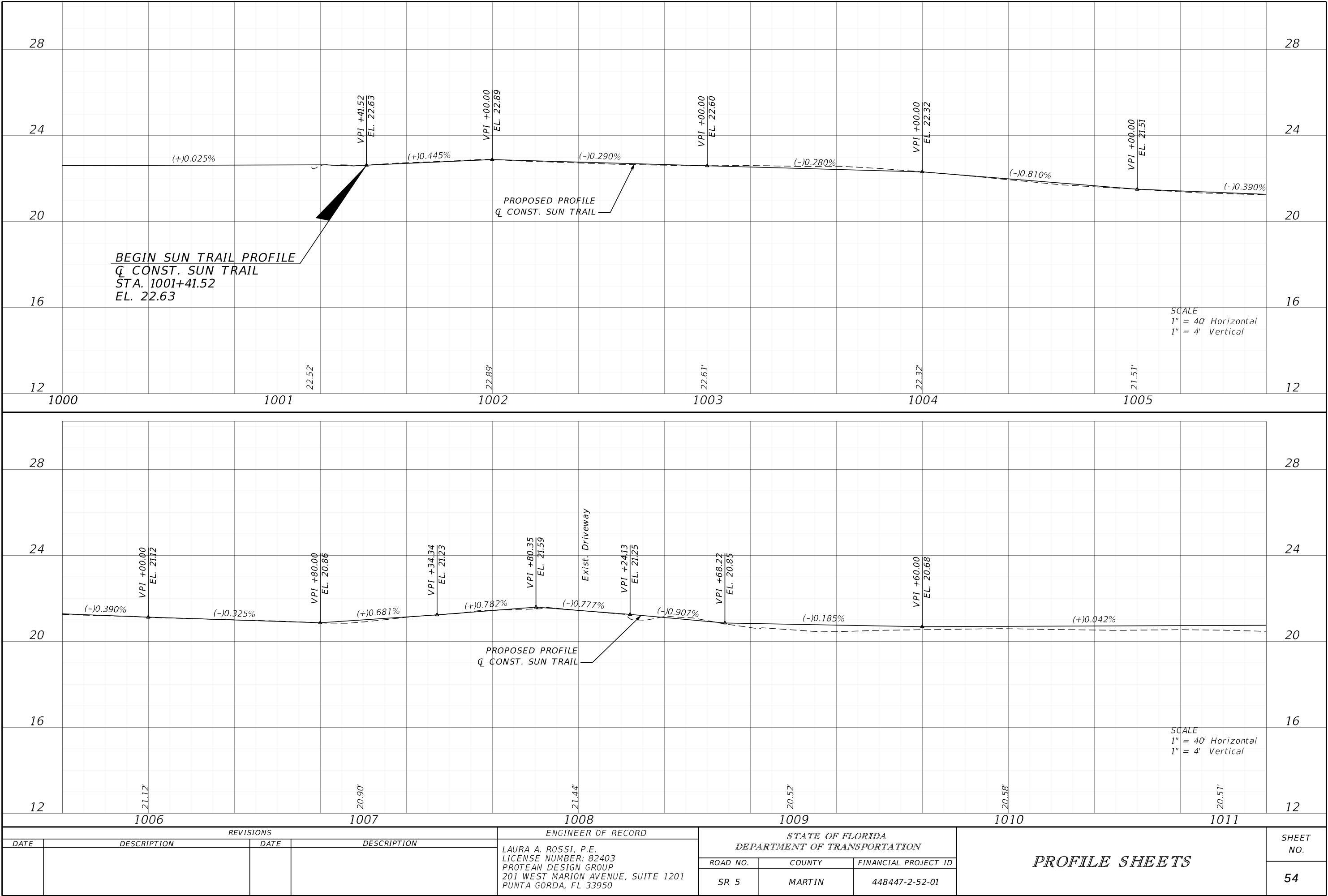
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 53
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 5	MARTIN	448447-2-52-01		

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LAURA A. ROSSI, P.E.
LICENSE NUMBER: 82403
PROTEAN DESIGN GROUP
201 WEST MARION AVENUE, SUITE 1201
PUNTA GORDA, FL 33950

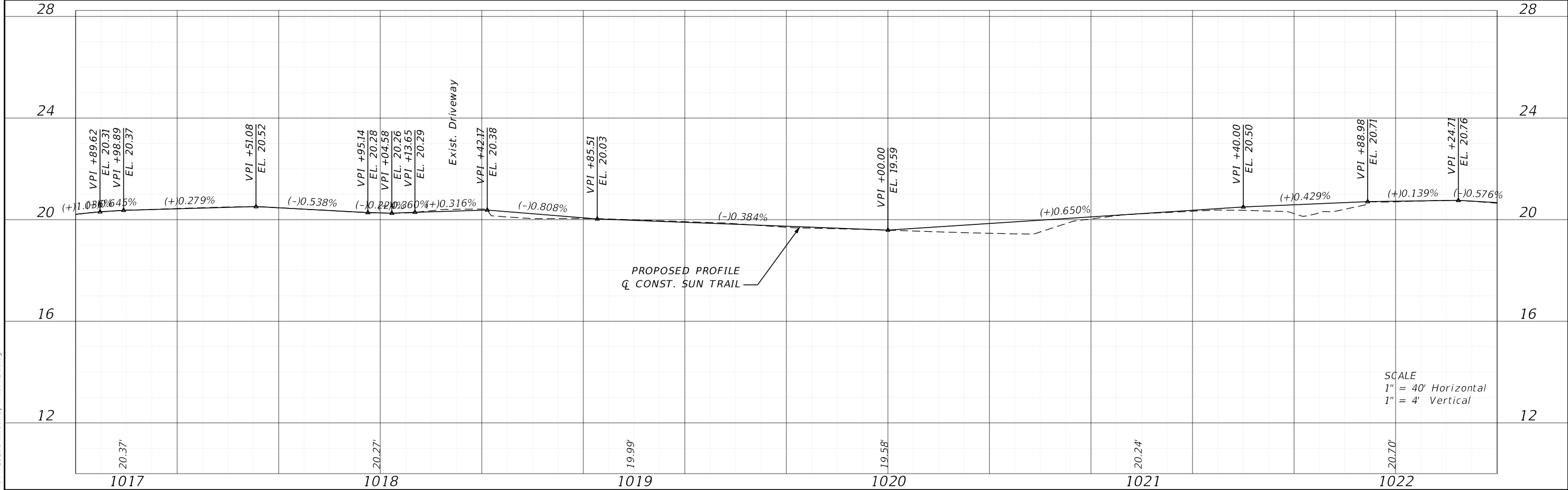
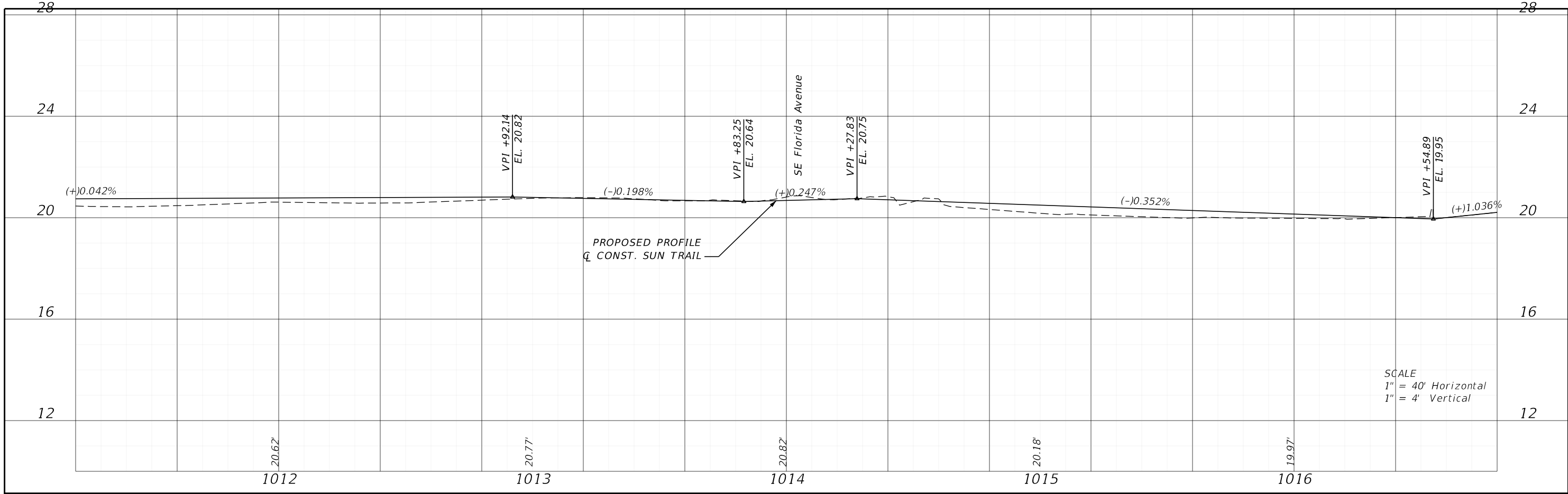
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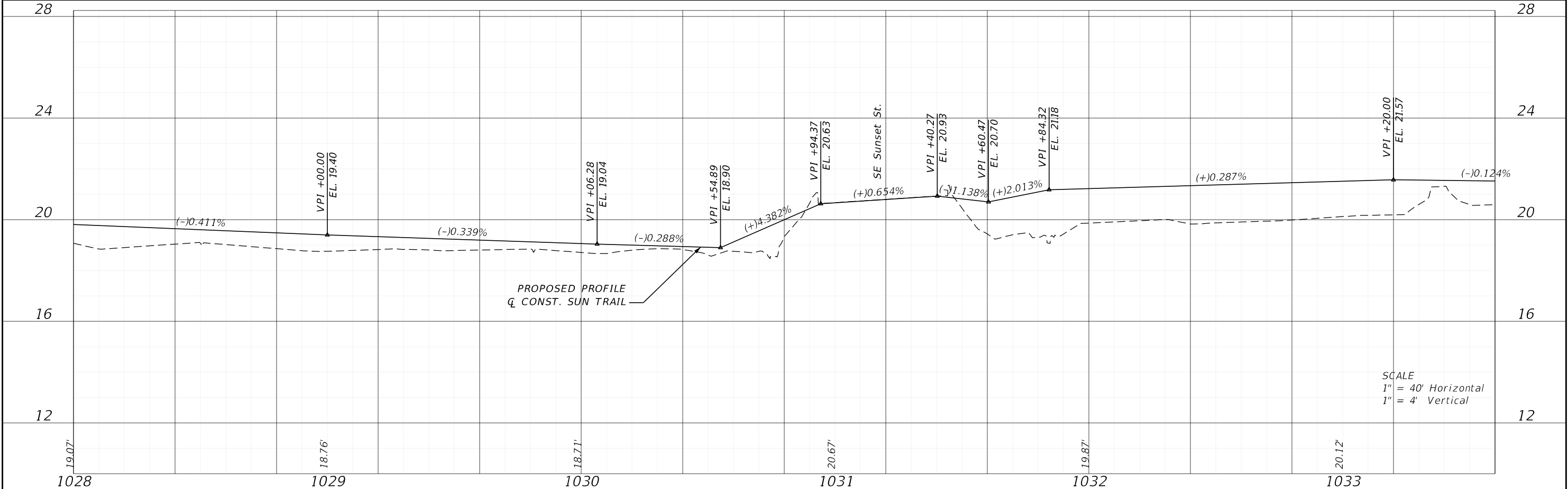
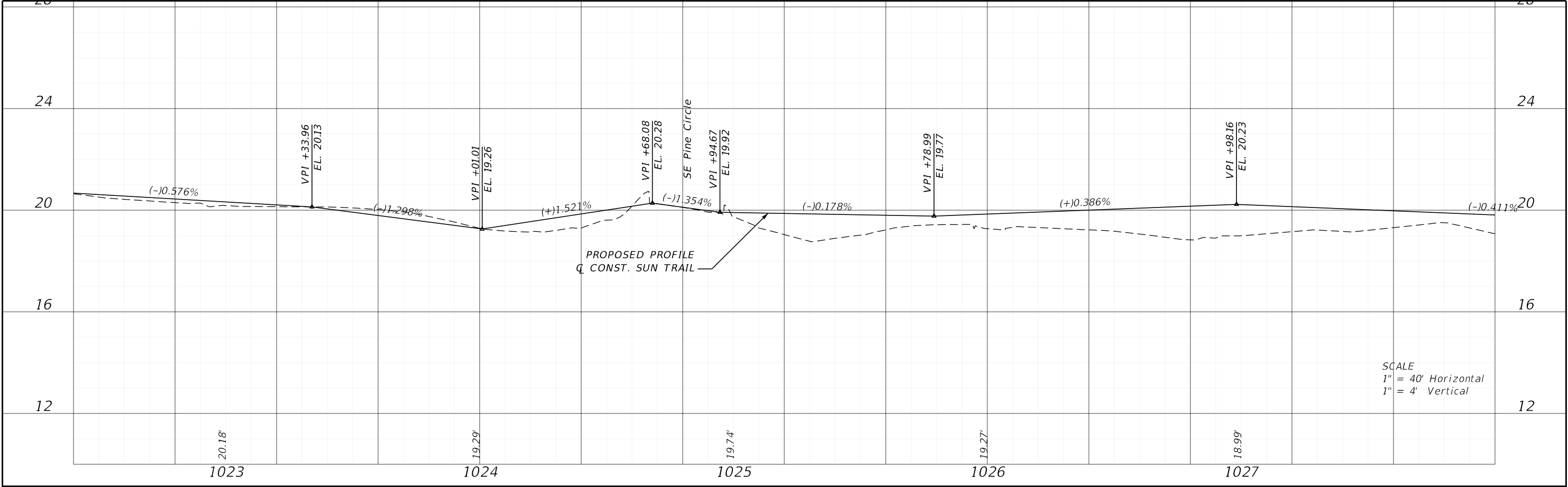
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DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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PROFILE SHEETS

55

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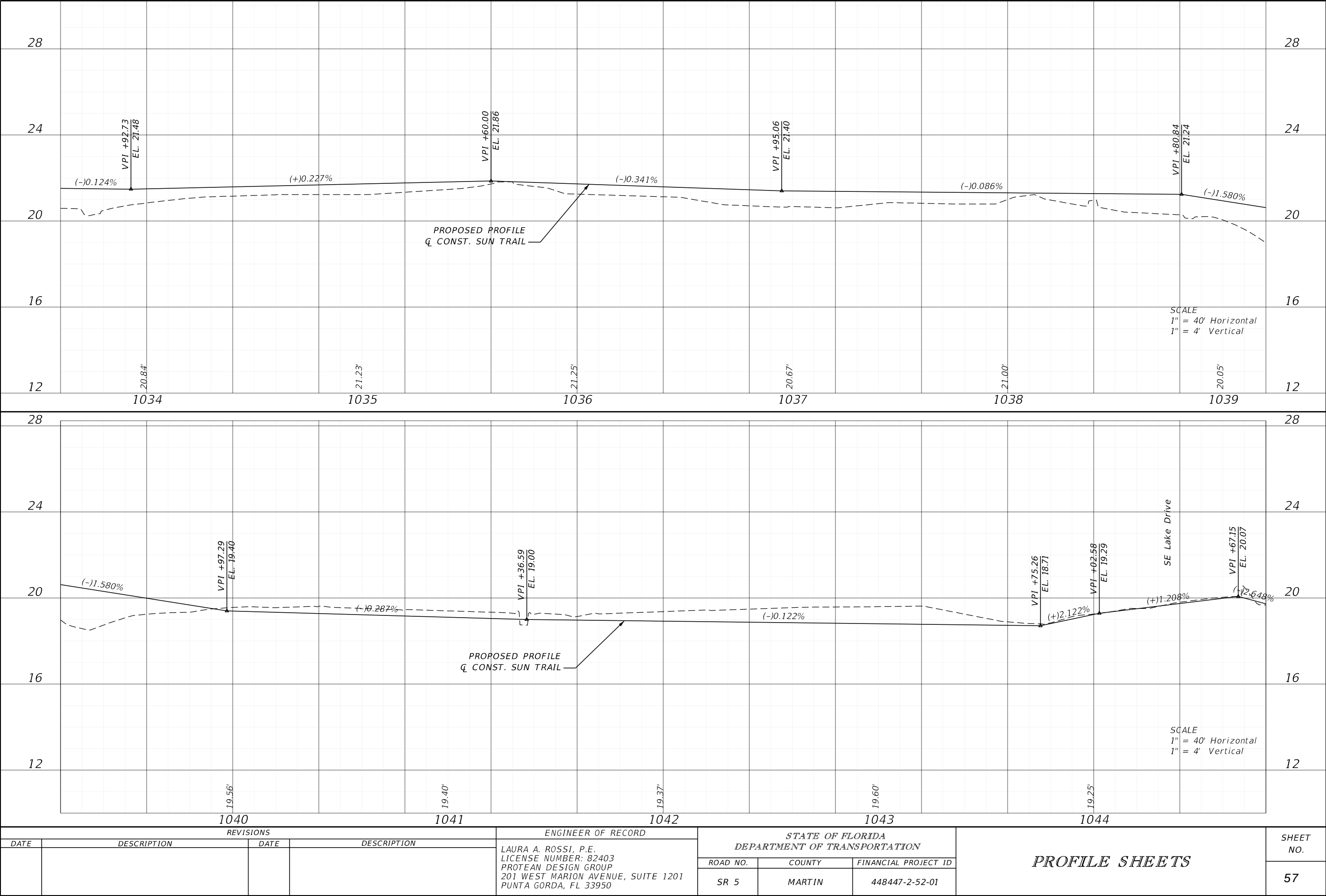
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROFILE SHEETS	SHEET NO. 56
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD	
LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950	

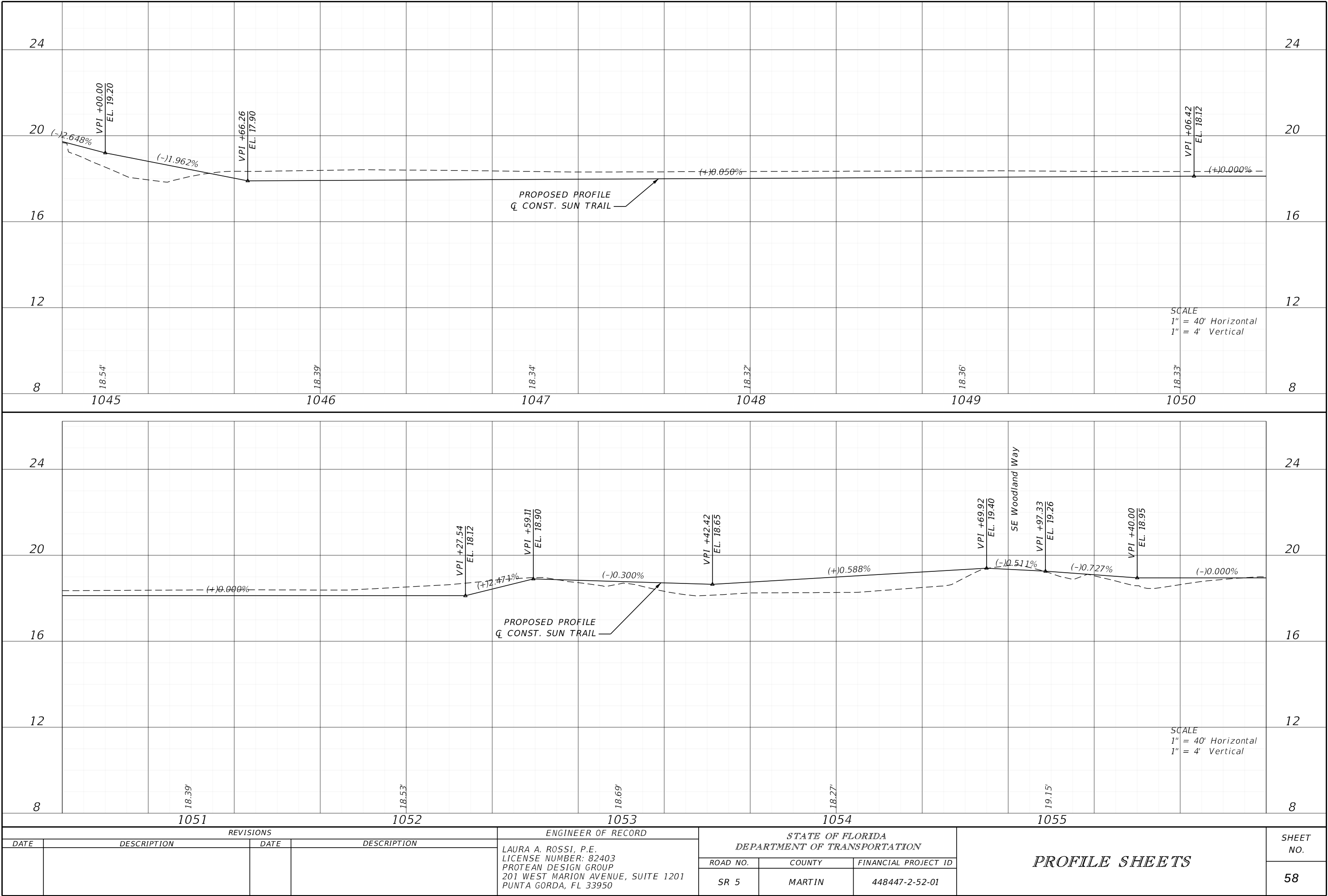
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 5	MARTIN	448447-2-52-01

PROFILE SHEETS	

SHEET NO.
57

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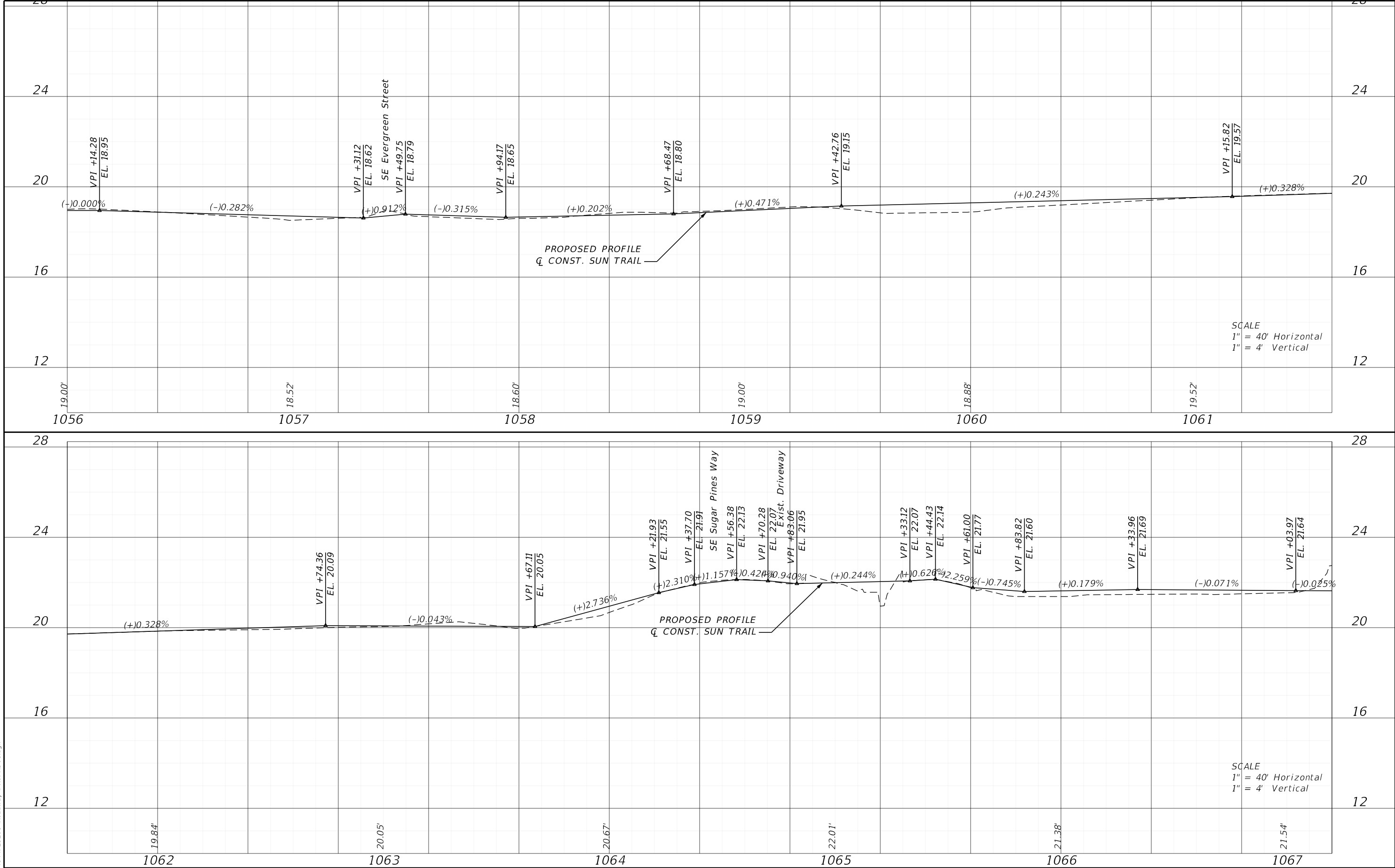
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROFILE SHEETS	SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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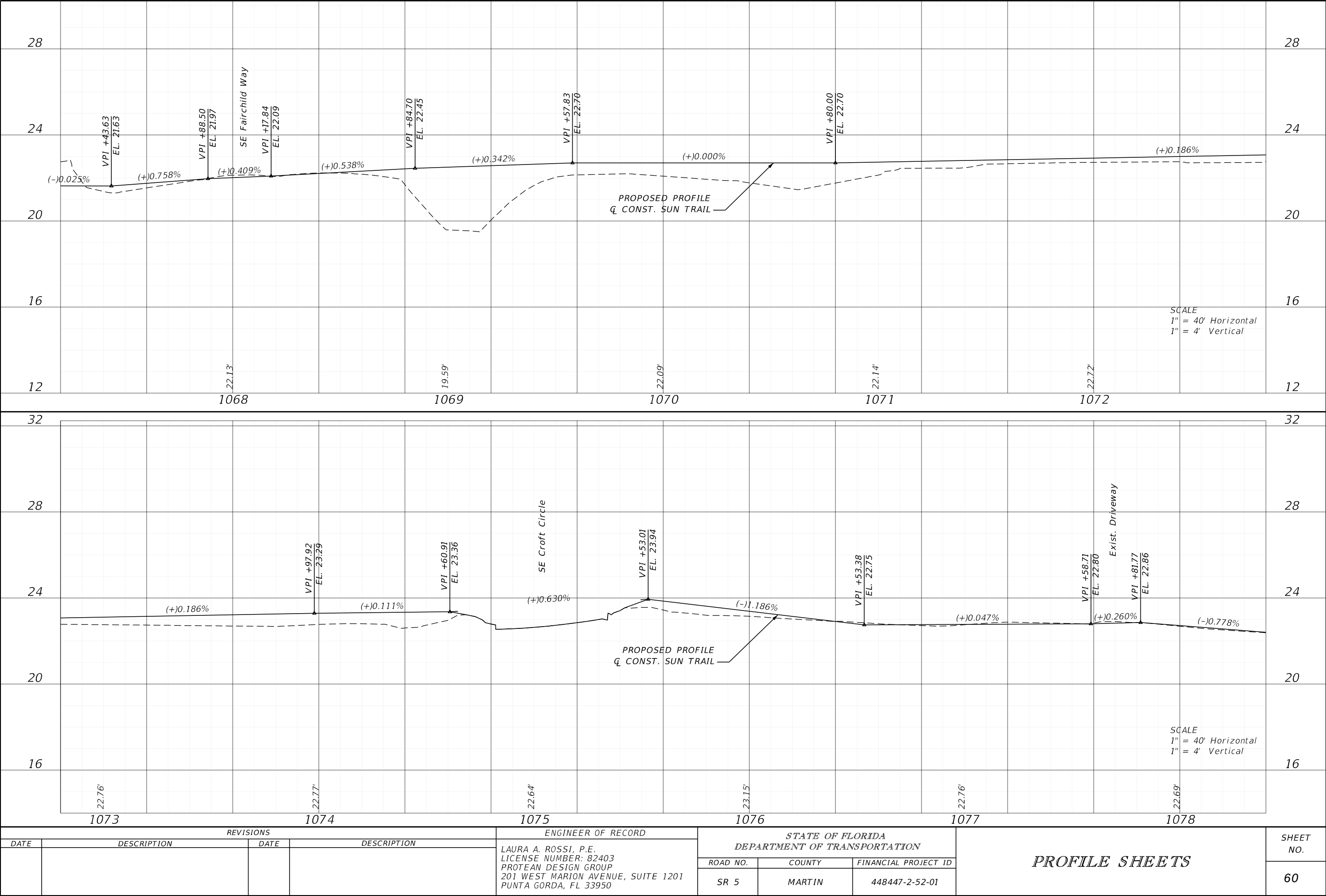
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROFILE SHEETS	SHEET NO. 59
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 5	MARTIN	448447-2-52-01		

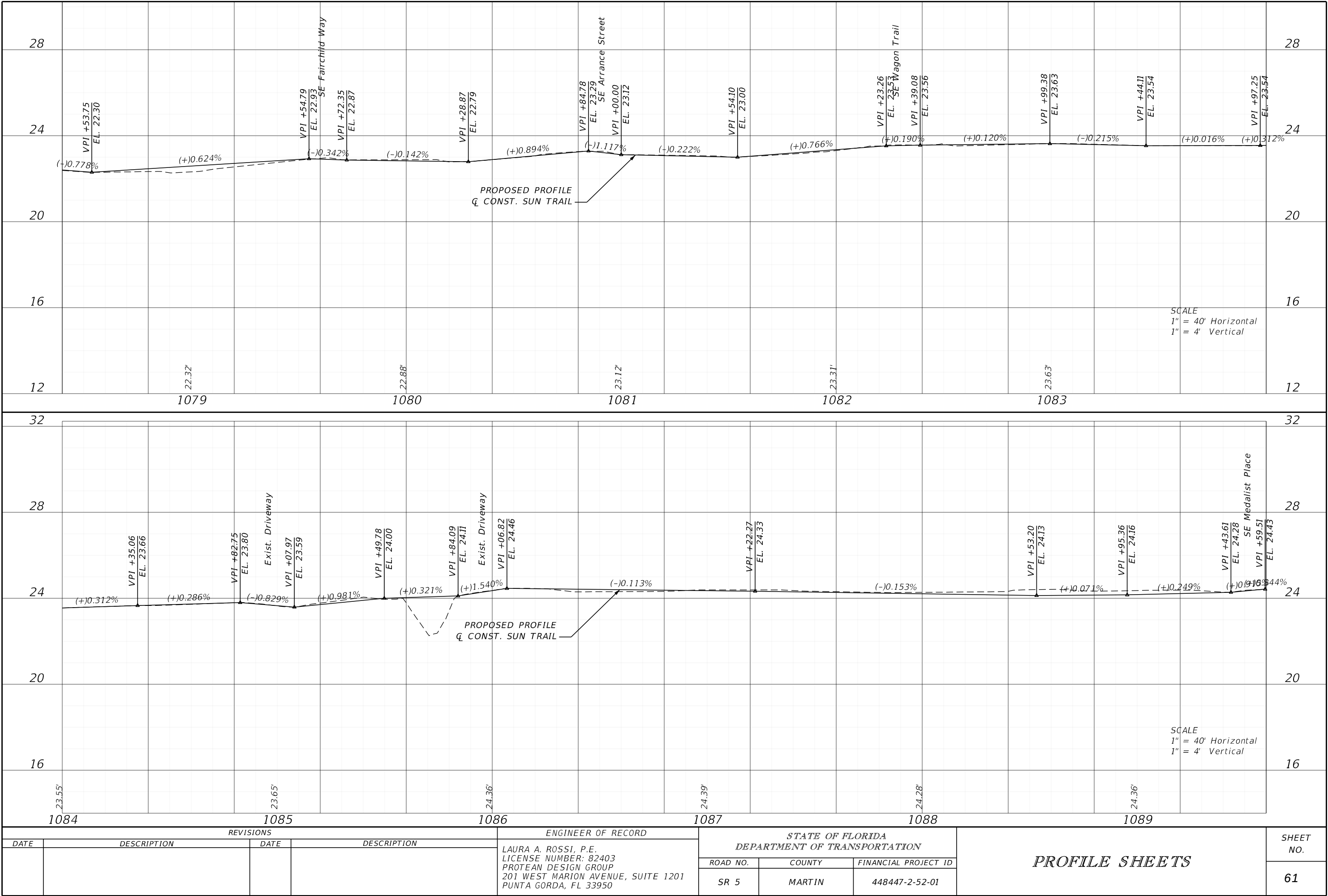
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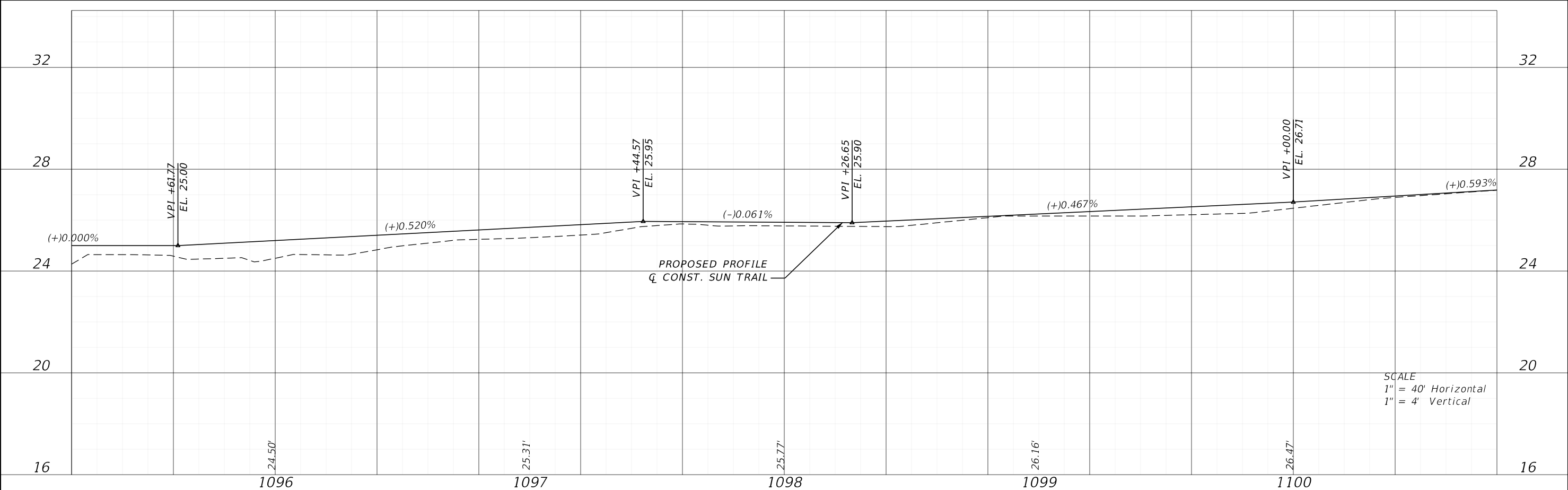
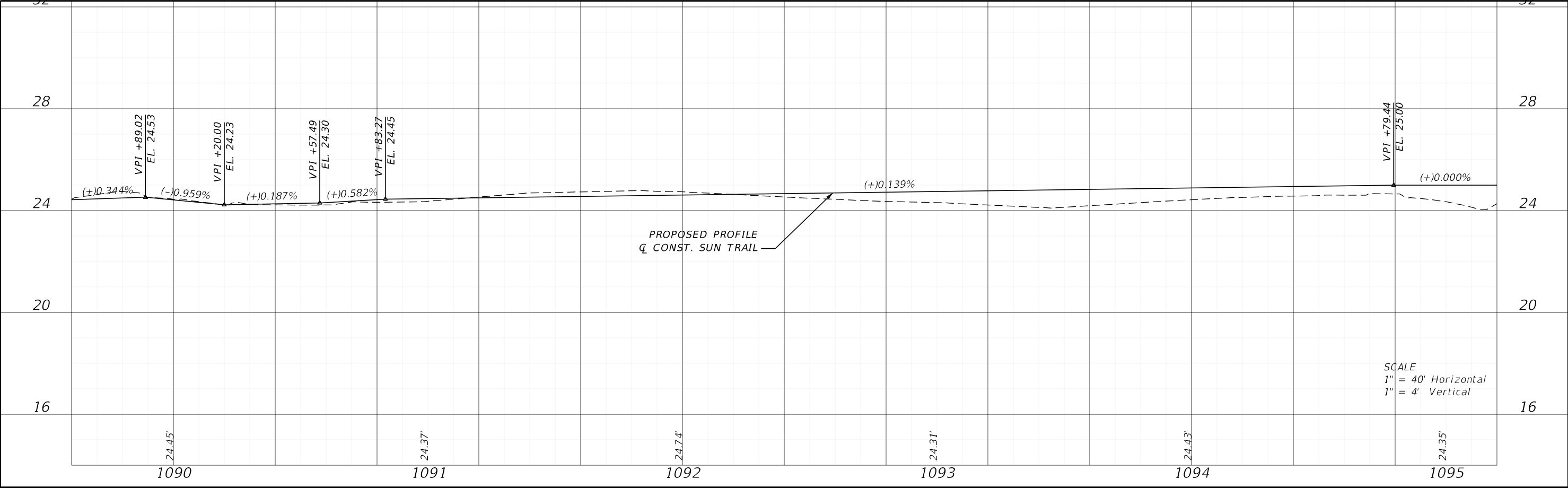
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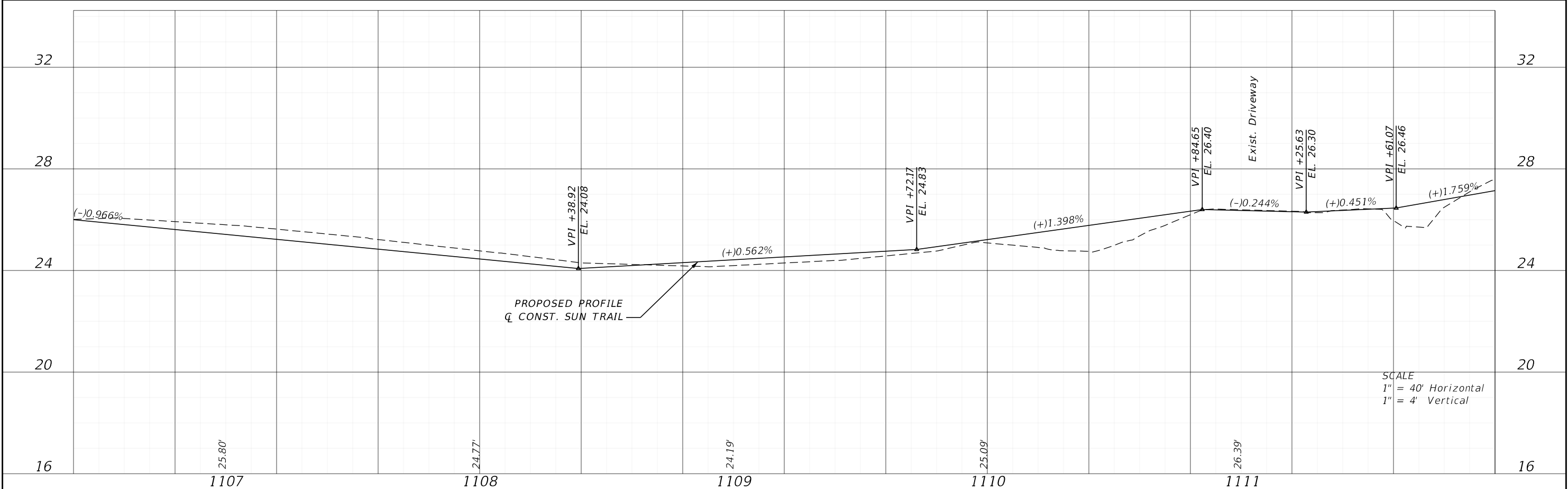
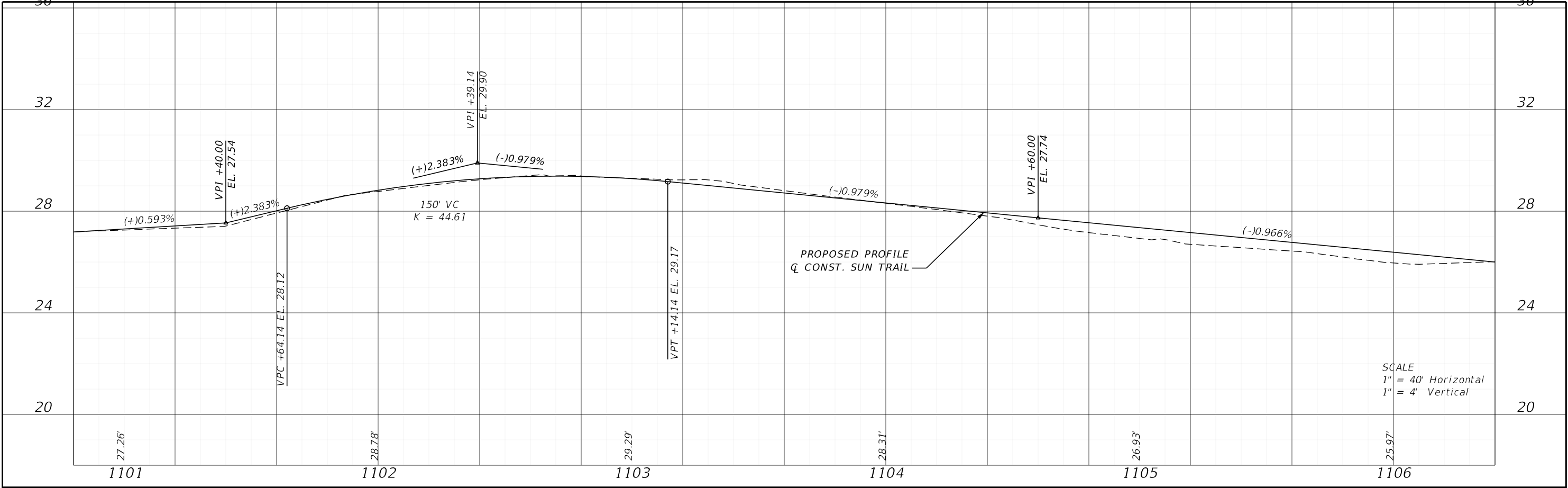
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DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY		FINANCIAL PROJECT ID	62
						SR 5	MARTIN		448447-2-52-01	

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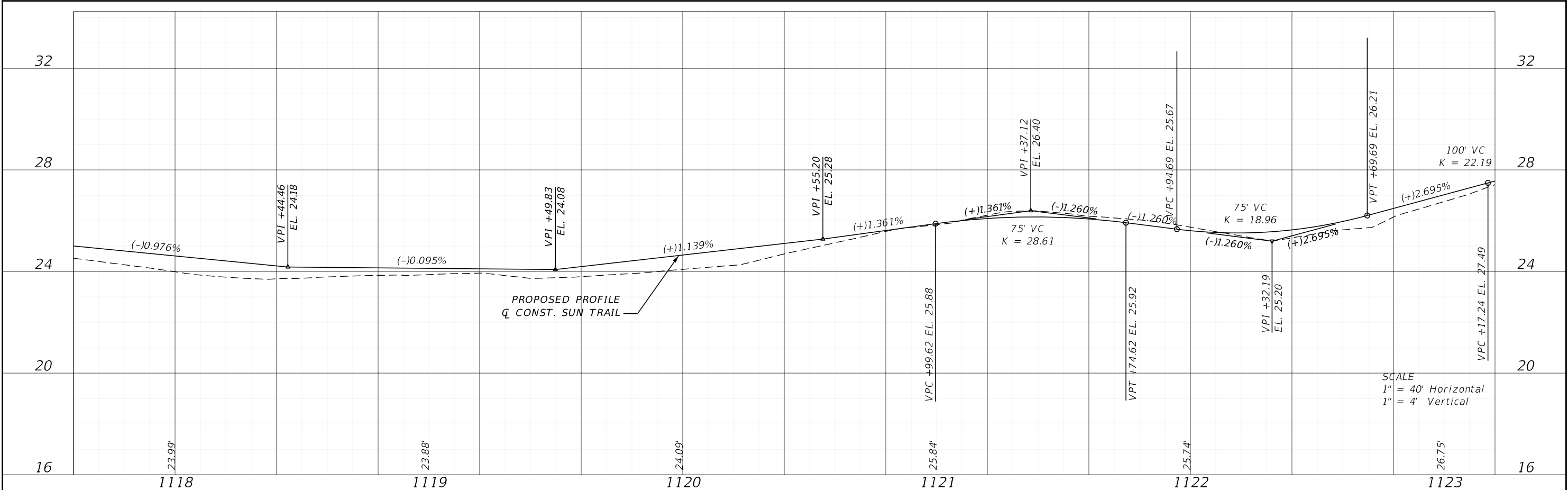
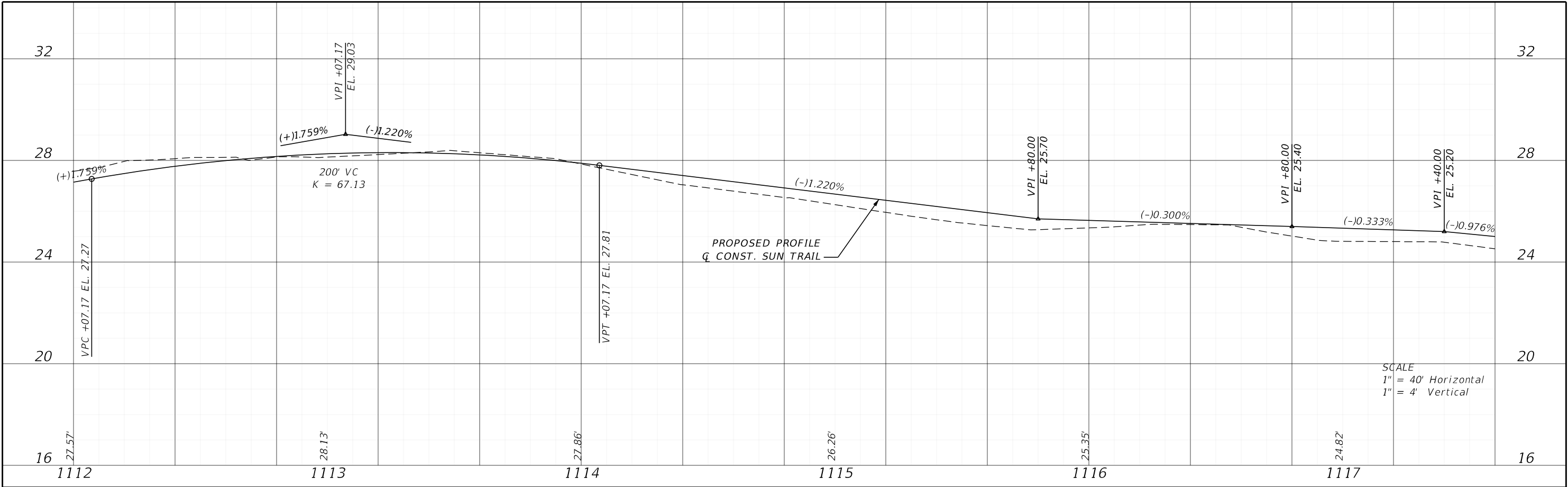
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROFILE SHEETS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		63

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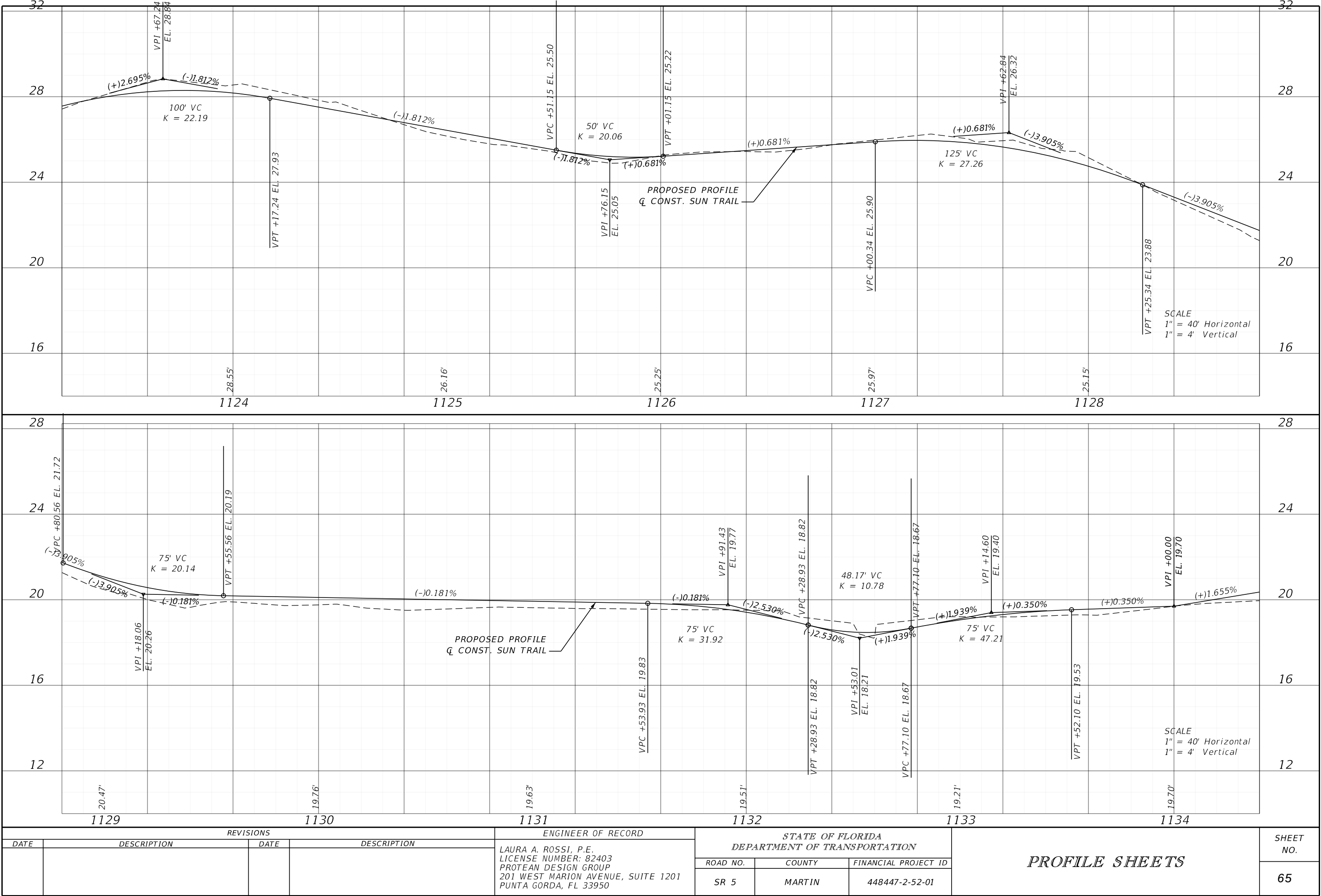
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DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 5	MARTIN	448447-2-52-01	

PROFILE SHEETS

64

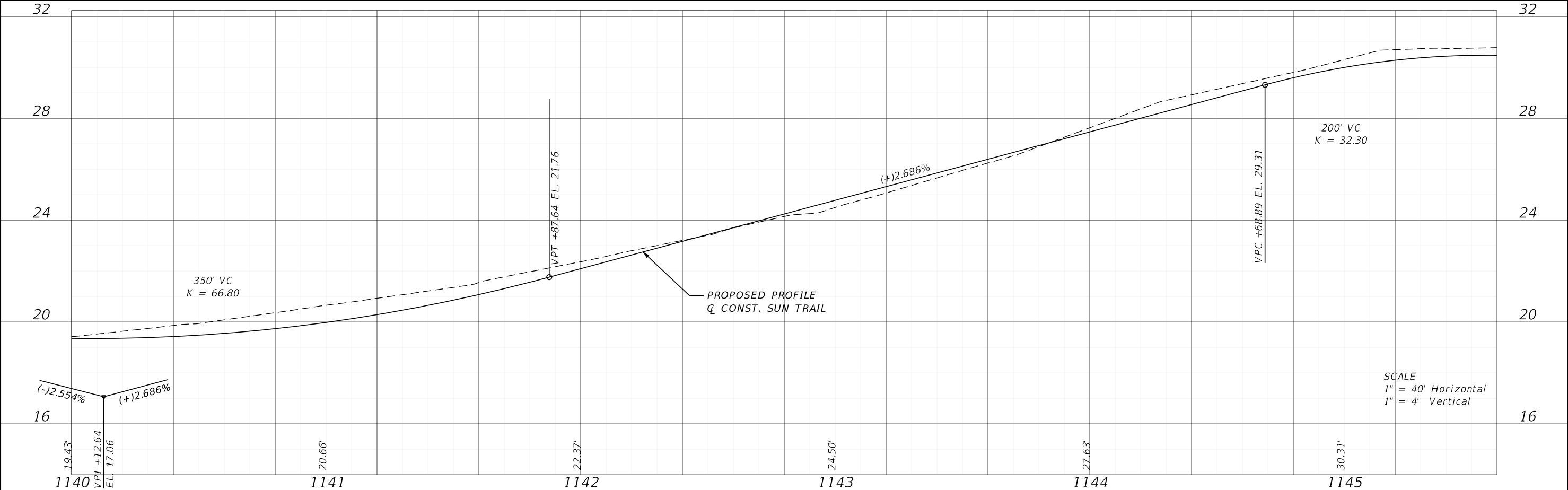
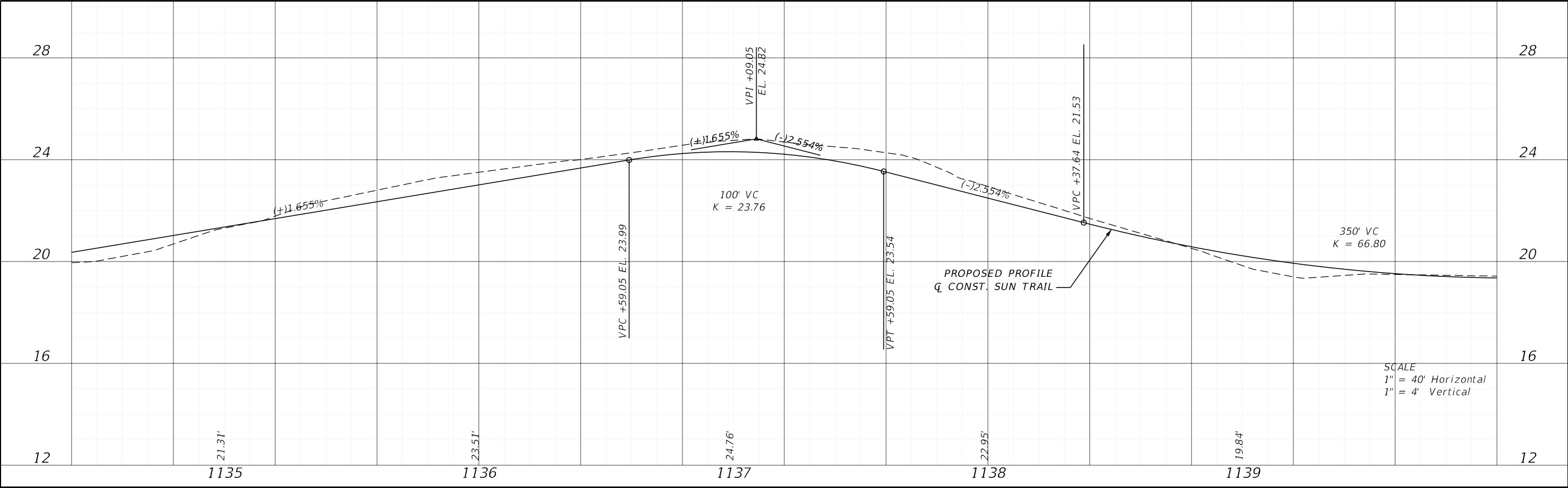
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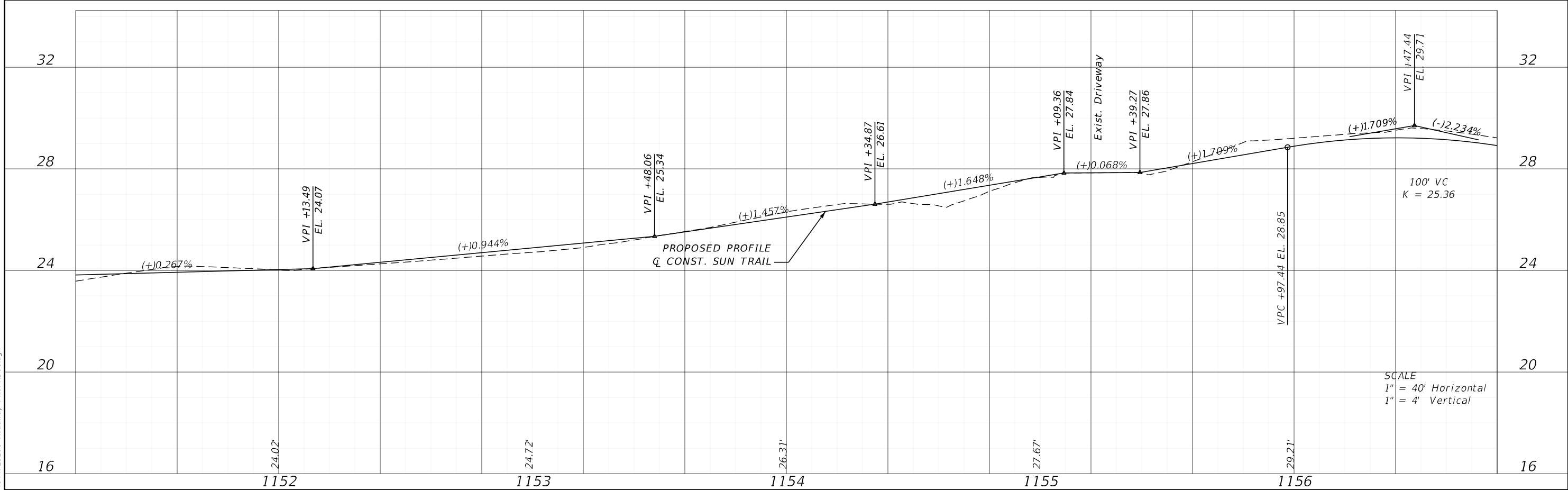
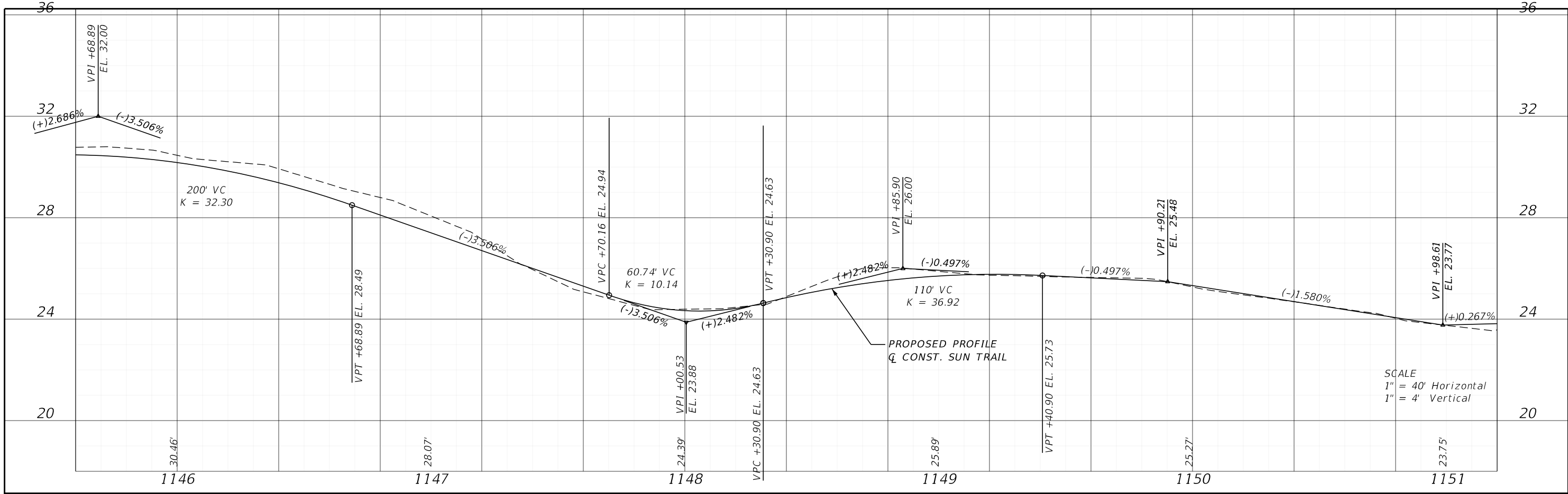
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 5	MARTIN	448447-2-52-01	

PROFILE SHEETS

66

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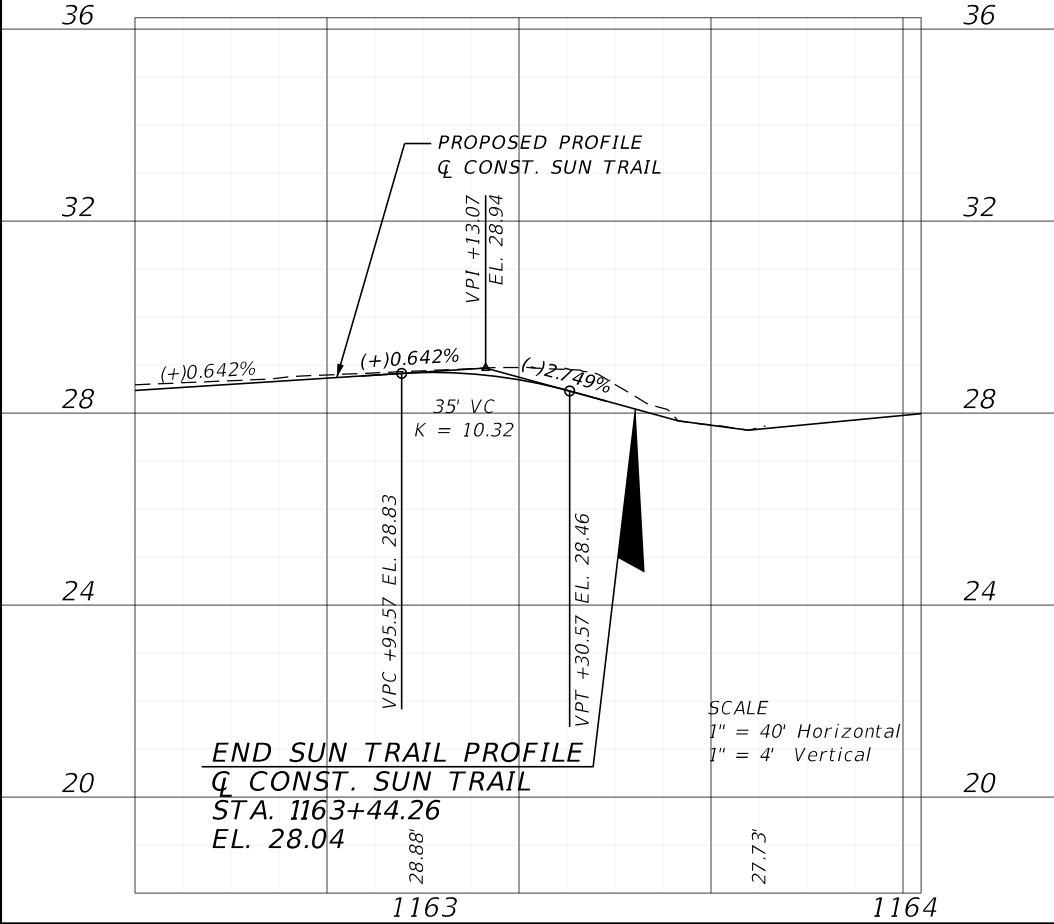
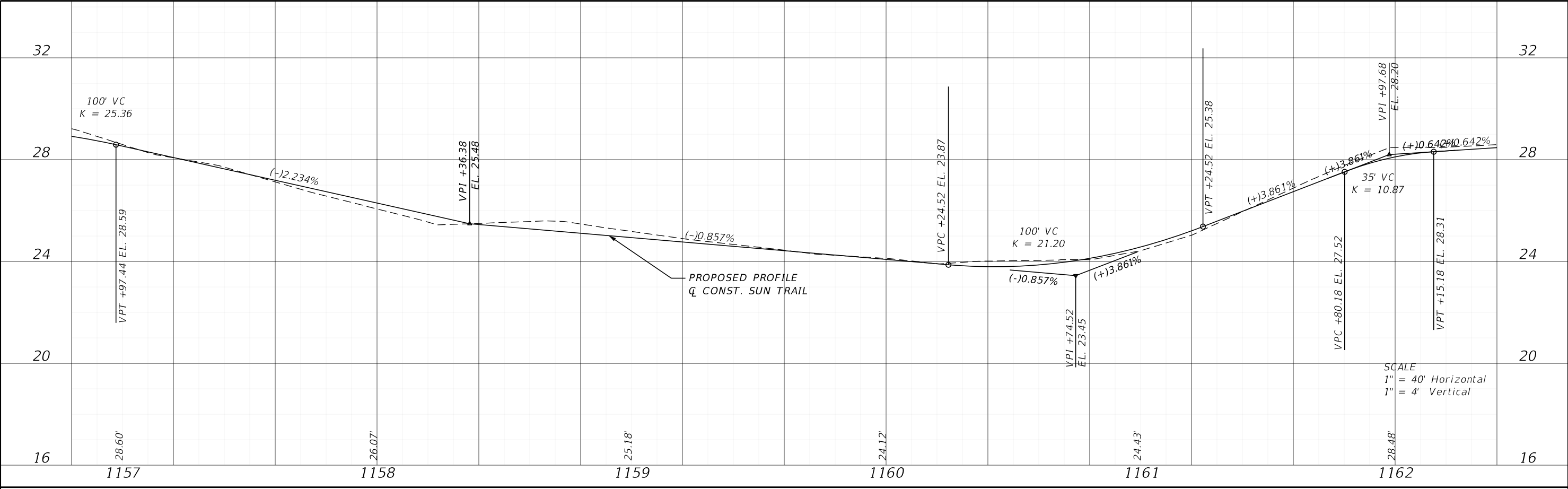
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 5	MARTIN	448447-2-52-01	

PROFILE SHEETS

67

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DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		68

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN OPTIONAL TYPE			FRENCH DRAIN	CURB INLETS		DITCH BOTTOM INLETS			GUTTER INLET	MANHOLE	REMARKS
						ROUND				P-5	P-6	C	D	D	TYPE V	P-8	
						18"	24"	36"		24"	<10'	<10'	<10'	<10'	>10'	<10'	
P	S-101	479+82.08	LT.	INLET, PIPE	1		172						1				W/ WEEP HOLE
F																	
P	S-102	481+68.01	LT.	INLET, PIPE	1		7							1			CONNECT TO EXIST. MH.
F																	
P	S-103	481+56.86	LT.	MANHOLE, PIPE	1		8		204						1		INC. CONC. JACKET, WEEP HOLE & SKIMMER
F																	
P	S-104	481+56.86	LT.	INLET, PIPE	1		6			1							ALTERNATE B, INC. WEEP HOLE
F																	
P	S-105	482+02.27	LT.	INLET, PIPE	1		31							1			
F																	
P	S-106	483+64.01	LT.	INLET, PIPE	1				299					1			INC. SLOT, SUMP, WEEP HOLE & SKIMMER
F																	
P	S-107	486+66.18	LT.	INLET, PIPE	1		8		186					1			INC. CONC. JACKET, SLOT, SUMP, & WEEP HOLE
F																	
P	S-108	488+56.34	LT.	INLET, PIPE	1	8			142				1				INC. CONC. JACKET, SLOT, SUMP, WEEP HOLE & SKIMMER
F																	
P	S-109	491+09.92	LT.	INLET, PIPE	1	273								1			INC. CONC. JACKET
F																	
P	S-110	499+68.48	LT.	INLET, PIPE	1			23					1				INC. CONC. JACKET (2)
F																	
P	S-111	502+94.03	LT.	INLET, PIPE	1			182					1				INC. WEEP HOLE, CONNECT TO EXIST. DBI
F																	
P	S-112	513+00.00	LT.	INLET									1				INC. WEEP HOLE
F																	
P	S-113	514+46.74	LT.	INLET	1	144				1							ALT. B
F																	
P	S-114	515+20.04	LT.	INLET, PIPE	1	70				1							ALT. B
F																	
P	S-115	515+20.04	LT.	INLET, PIPE	1	21						1					
F																	
P	S-116	516+40.20	LT.	INLET, PIPE	1	116				1							ALT. B
F																	
P	S-117	516+40.20	LT.	INLET, PIPE	1	21						1					
F																	
P	S-118	516+79.93	LT.	INLET, PIPE	1	36					1						ALT. B
F																	
P	S-119	516+79.81	LT.	INLET	1	21						1					
F																	
	GRAND TOTALS		-	PLAN QUANTITY		710	232	205	831	4	1	3	5	2	3	1	
				FINAL QUANTITY													

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES		SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			69
						SR 5	MARTIN	448447-2-52-01			

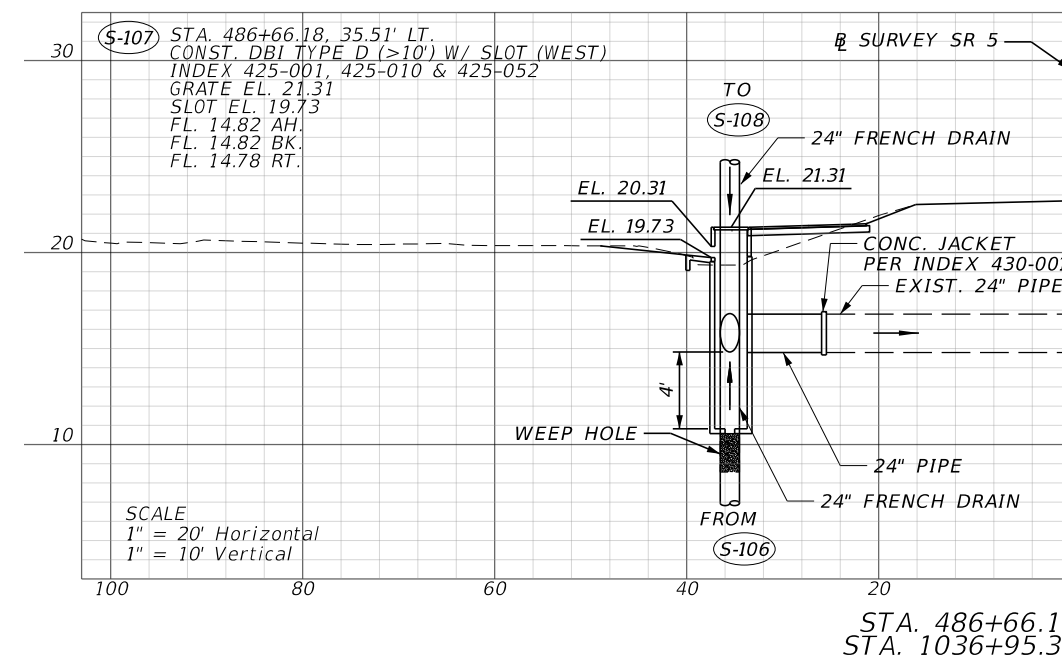
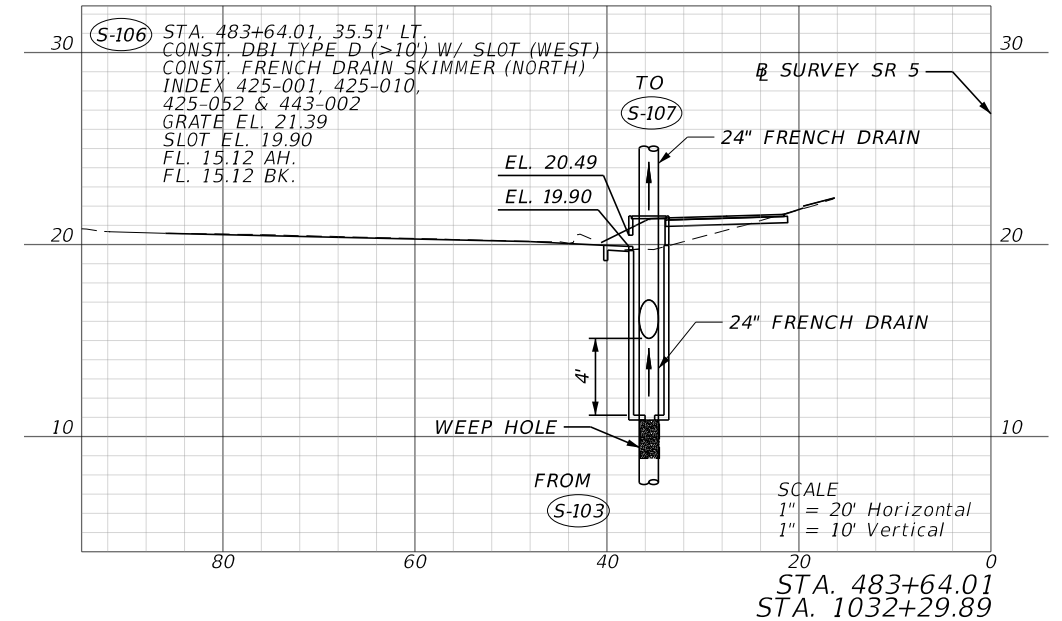
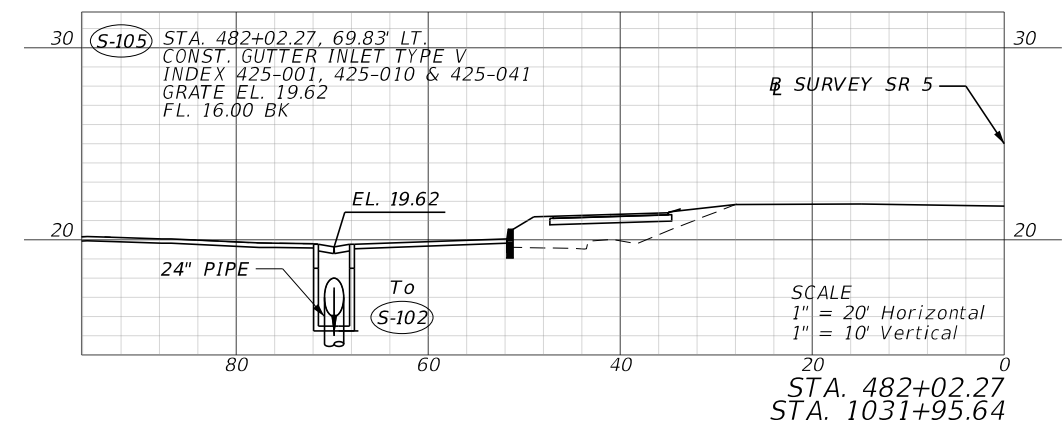
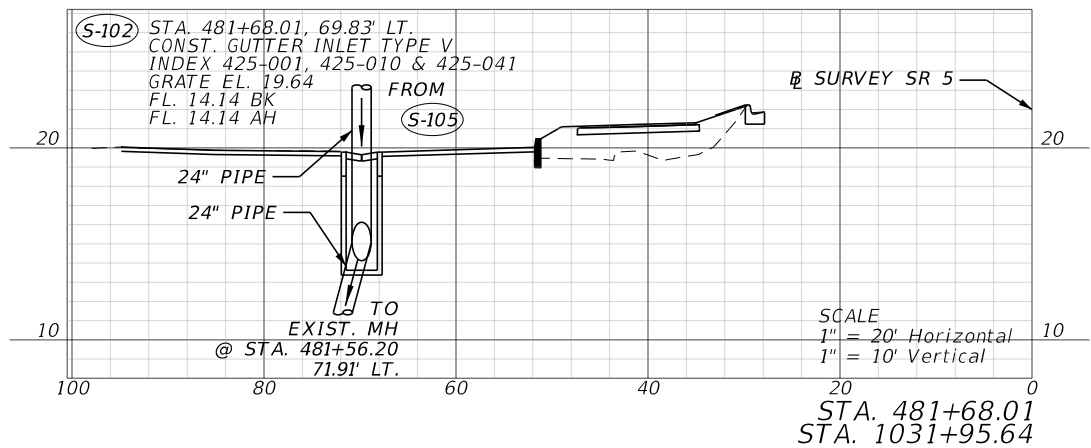
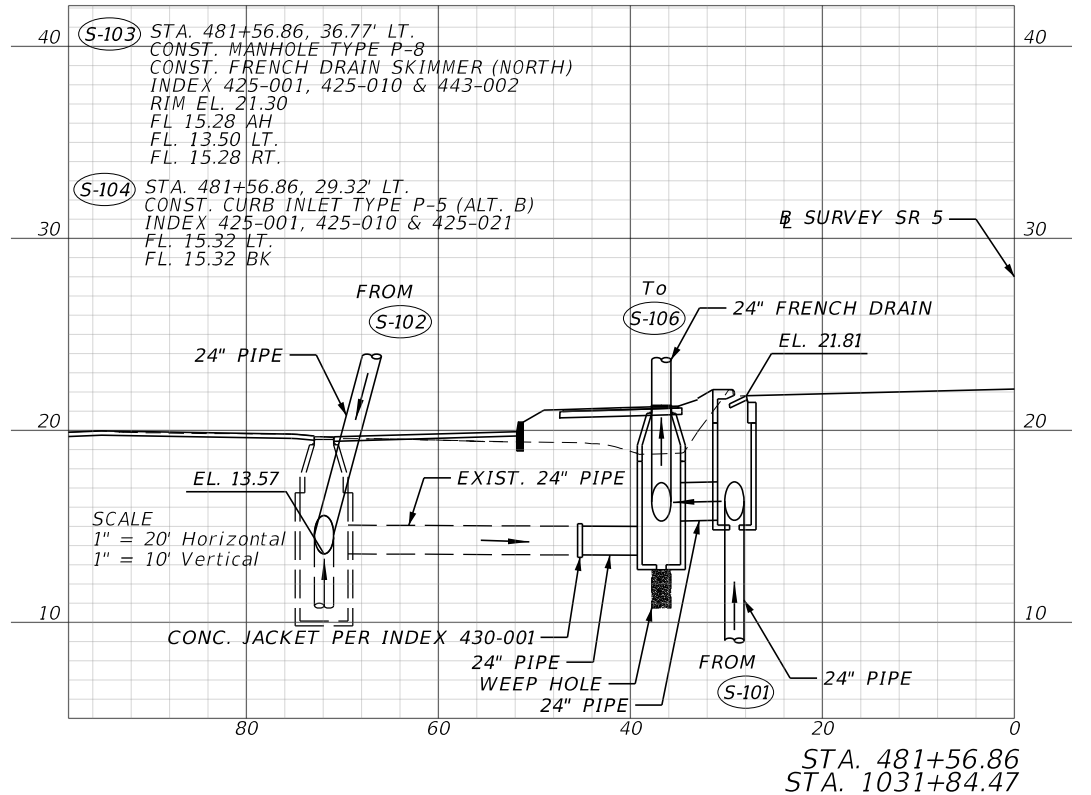
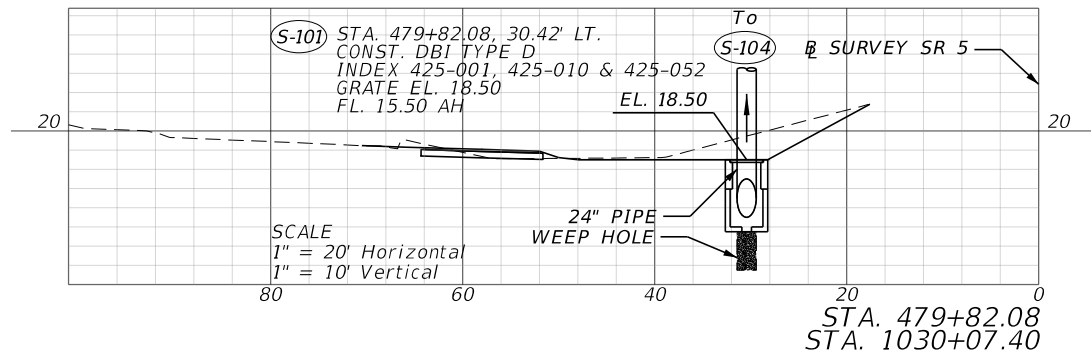
LAURA A. ROSSI, P.E.
LICENSE NUMBER: 82403
PROTEAN DESIGN GROUP
201 WEST MARION AVENUE, SUITE 1201
PUNTA GORDA, FL 33950

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Optional Materials Tabulation					
STRUCTURE	Size(s)	Material	Plotted	As Built	Remarks
S-108, S-109, S-112 to S-119	18"	RCP, CLASS I	X		S-108 connection to exist., match exist. RCP
		NRCP, CLASS I			
		SRASP, 16 GA.			
		SRAP, 16 GA.			
		HDPE CL II			
		PP CL II			
		PVC ASTM F-949			
S-101 to S-107	24"	RCP, CLASS I	X		S-106 connection to exist., match exist. RCP
		NRCP, CLASS I			Not allowed for S-101, S-107
		SRASP, 16 GA.			
		SRAP, 16 GA.			
		HDPE CL II			
		PP CL II			
		PVC ASTM F-949			
S-110, S-111	36"	RCP, CLASS I	X		S-110 connection to exist., match exist. RCP
		NRCP, CLASS I			
		SRASP, 16 GA.			
		SRAP, 16 GA.			
		SRPE			
		HDPE CL II			
		PP CL II			
		PVC ASTM F-949			

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DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 5	MARTIN	448447-2-52-01		70



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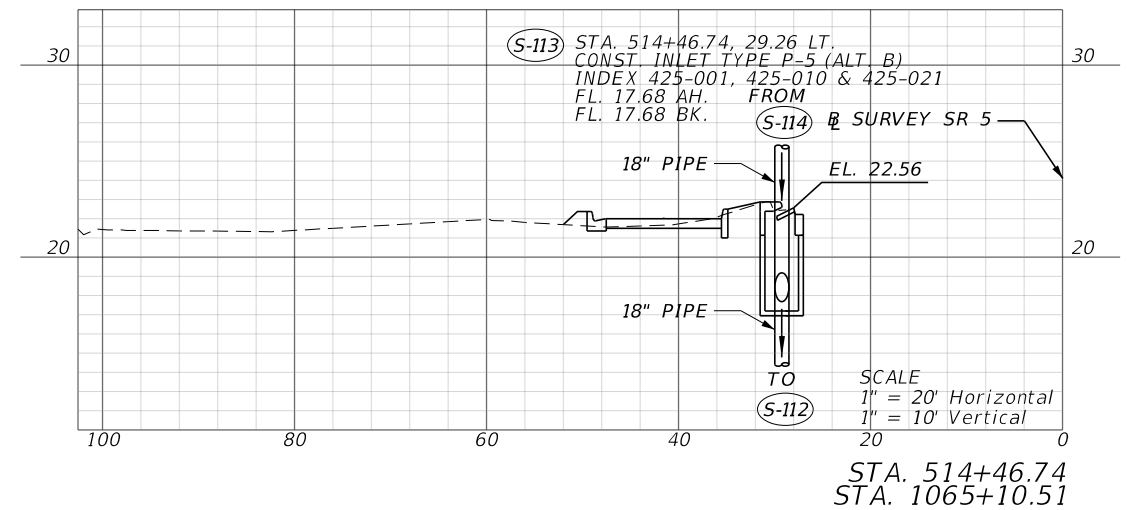
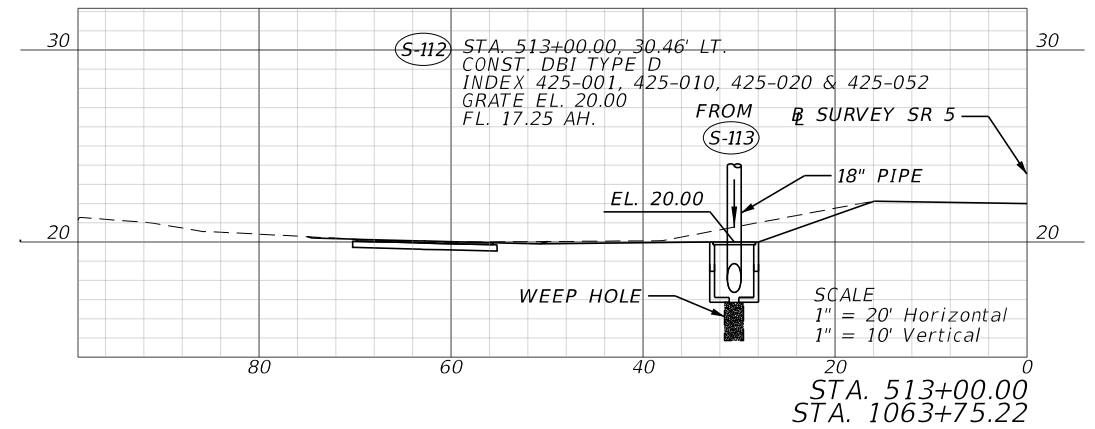
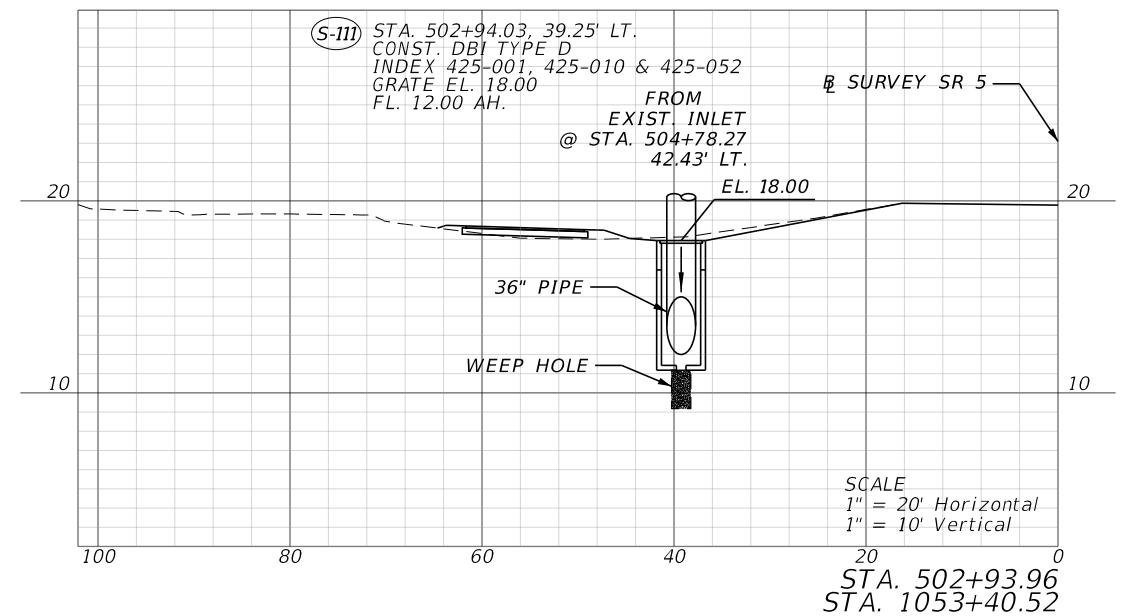
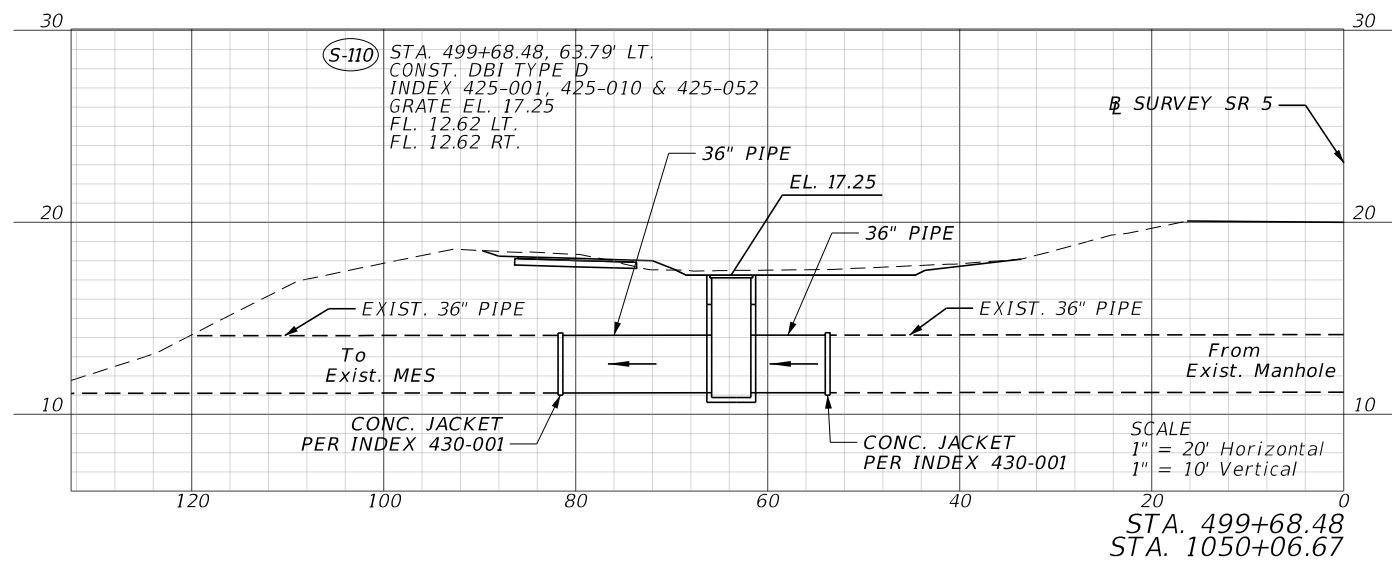
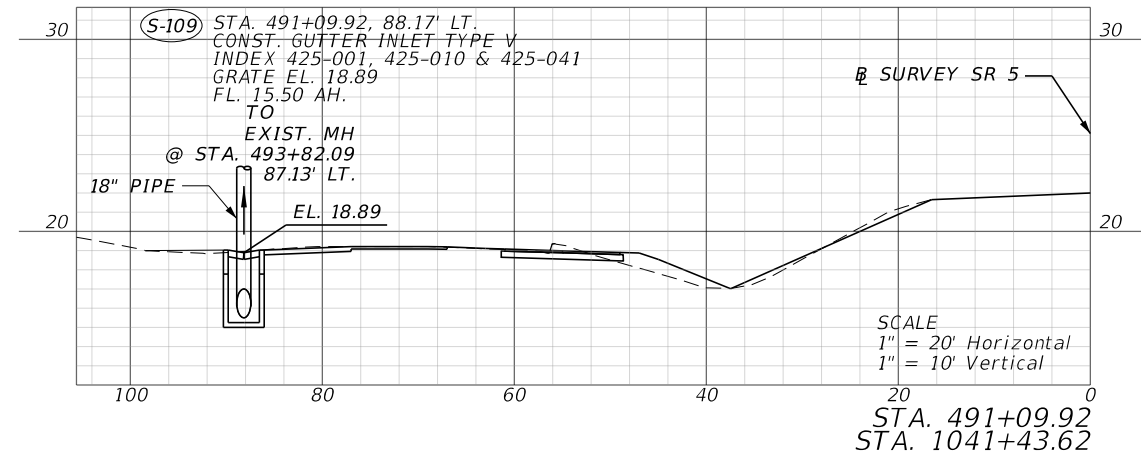
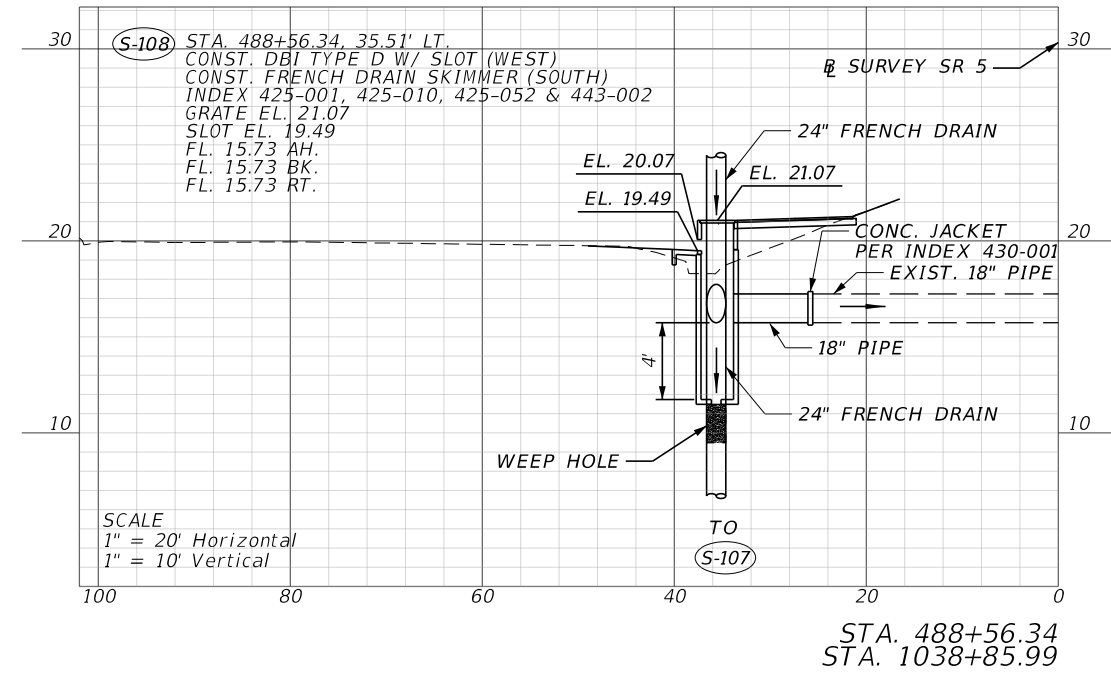
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DATE	DESCRIPTION	DATE	DESCRIPTION	
				LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 5	MARTIN	448447-2-52-01

DRAINAGE STRUCTURES		SHEET NO.
		71

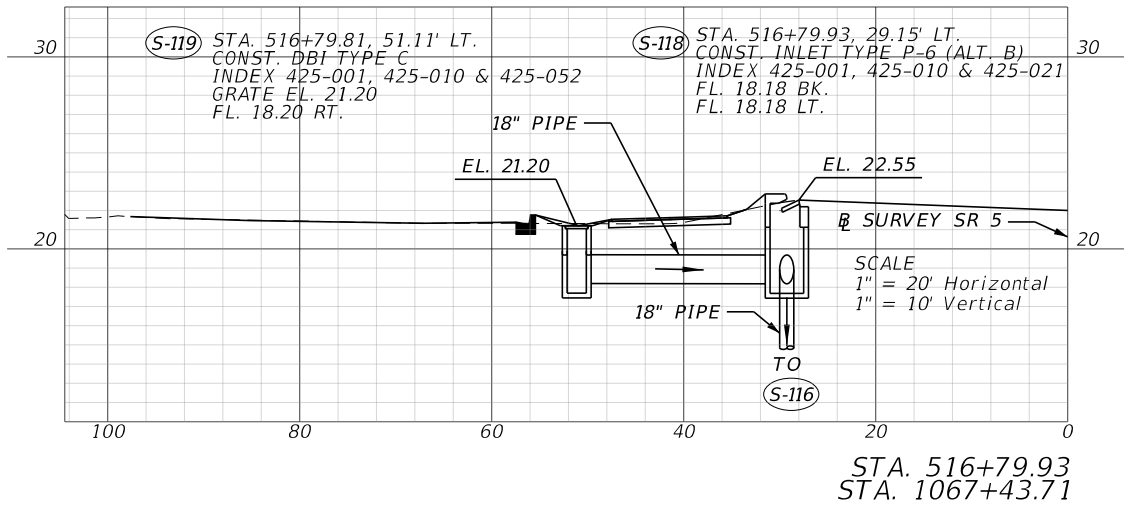
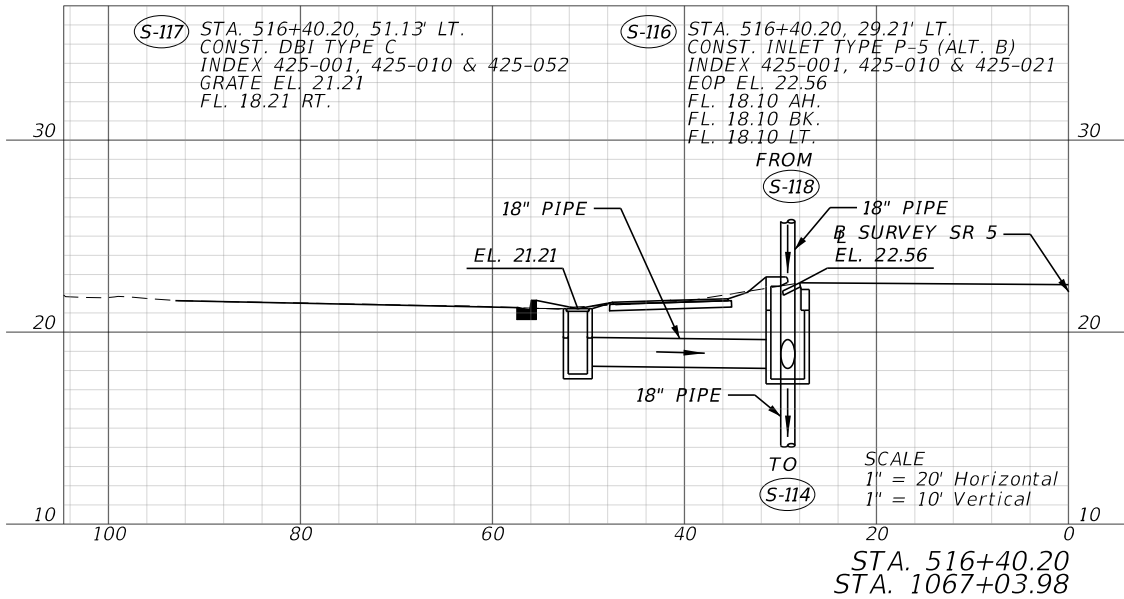
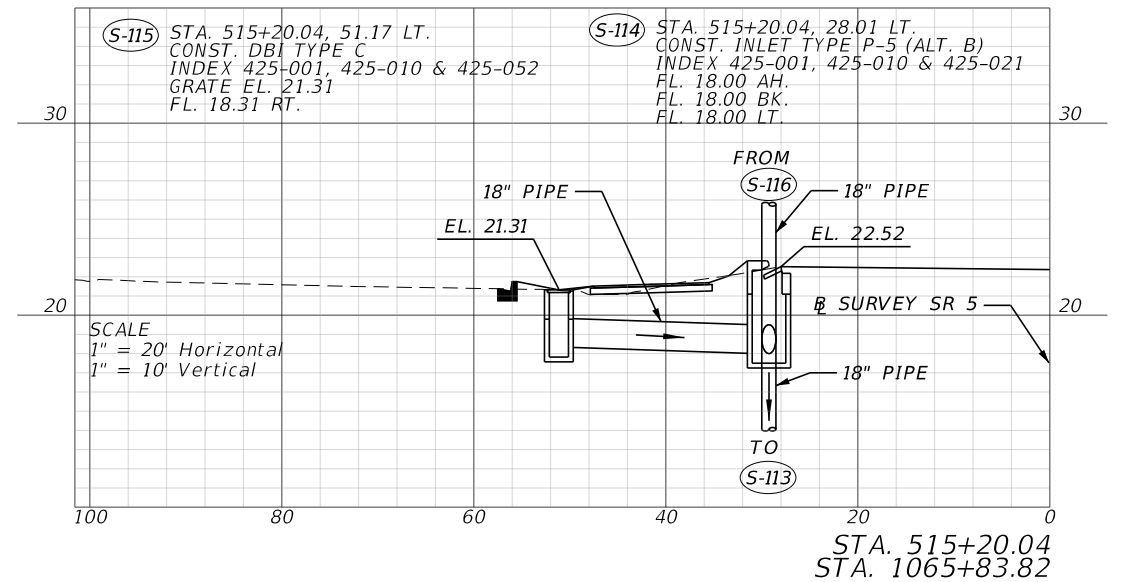
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DATE	DESCRIPTION	DATE	DESCRIPTION	LAURA A. ROSSI, P.E. LICENSE NUMBER: 82403 PROTEAN DESIGN GROUP 201 WEST MARION AVENUE, SUITE 1201 PUNTA GORDA, FL 33950			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		73
					SR 5	MARTIN	448447-2-52-01		

LAURA A. ROSSI, P.E.
LICENSE NUMBER: 82403
PROTEAN DESIGN GROUP
201 WEST MARION AVENUE, SUITE 1201
PUNTA GORDA, FL 33950

EXHIBIT D

MAINTENANCE PLAN REQUIREMENTS

The **AGENCY** shall submit to the **DEPARTMENT** a maintenance plan within the project limits, which is described in Exhibit A, detailing the means and methods for accomplishing the maintenance-related activities in accordance with all **DEPARTMENT** Standards, Procedures, and Specifications. This plan shall be submitted and approved by the **DEPARTMENT** prior to commencing any maintenance or repair activities. The **AGENCY** shall comply with the **DEPARTMENT'S** applicable Maintenance Rating Program (MRP) Standards. The plan should at minimum detail how the **AGENCY** will address the following:

1. Provide for continuous traffic control and necessary traffic control devices, as required for the safe movement of traffic of vehicular and pedestrian traffic, past the location of the structure being repaired for the duration of the repair in accordance with **DEPARTMENT** Standards, Procedures and Specifications, as well as compliance with all applicable laws including, but not limited to, the ADA.
2. How the **ASSOCIATED IMPROVEMENTS** will be kept clean, and free of trash, debris, and graffiti.
3. How the **ASSOCIATED IMPROVEMENTS** will be kept in good repair and repair/replacement of damaged, defective, or worn elements whether due to normal wear and tear, acts of God, vandalism, or accidents.
4. Protect adjacent surrounding property, real estate, vehicles, pedestrians, or other maintenance related activities.
5. Maintain the **ASSOCIATED IMPROVEMENTS** in a manner to protect against injury to any person or property.
6. Containment of debris or materials used in or resulting from the repair.
7. In the event of significant damage, the **AGENCY** shall immediately report the damage to the **DEPARTMENT** and Martin County, and the **AGENCY** shall immediately take an and all steps reasonably necessary to protect injury to any person or property.

After the maintenance plan is approved, the **AGENCY** shall submit a work plan to the **DEPARTMENT** for approval prior to each repair to be performed detailing:

1. The proposed date of the repair.
2. The location of the repair.
3. The nature of the repair.
4. The materials to be used for the repair.
5. The methods to be used for the repair.