

DESIGN VARIATION MEMORANDUM

Florida Department of Transportation

District 6

SR 994/SW 200th Street/Quail Roost Drive PD&E Study
From West of SW 137th Avenue to East of SW 127th Avenue
Miami-Dade County, Florida

Financial Management Number: 445804-1-22-01

ETDM Number: 14429

MARCH 2024

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.

Project Design Variation Memorandum

To: Karina Fuentes, P.E.
District Design Engineer

Date: 3/18/2024

Financial Project ID: 445804-1-22-0 New Construction RRR

Federal Aid Number: N/A

Project Name: SR 994/SW 200 ST/ QUAIL ROOST DRIVE FROM W OF SW 137 AVE TO E. OF 127 AVE.

State Road Number: 994 Co./Sec./Sub.: 87/091/000

Begin Project MP: 3.740 End Project MP: 5.430

Requested for: Border Width, Bicycle Facility, Bicycle Lane Horizontal Clearance, Median Width, Lane Width

The principal purpose of this project is to improve traffic operations along SR 994 by increasing the capacity to meet projected travel demand because of Miami-Dade County population and employment growth. The scope includes reconstruction of the corridor to convert the existing two-lane undivided road into a four-lane divided road with curb and gutter, separated bike lanes, and concrete sidewalks on both sides. The reconstruction includes replacement of bridge over the Black Creek Canal. The project is located in southwest Miami-Dade County at SR 994/SW 200th Street/Quail Roost Drive, from west of SW 137th Avenue to east of SW 127th Avenue. The project corridor is approximately 1.67 miles in length. Within the project limits, SR 994 is classified as a rural major collector to the west of SW 137th Avenue and an urban minor arterial to the east of SW 137th Avenue. The corridor primarily has a C3R Suburban Residential Context Classification and a design and posted speed of 40 miles per hour. West of 137th Avenue SR 994 transitions to a C2 with posted speed of 45 miles per hour and a design speed of 50 miles per hour.

Design Element	MP: Beg- End	Existing	Proposed	Required	Attr.			Addl. Docum.
					Crashes	Approved	Denied	
1. Border Width	3.740 - 4.052	See below	See below	See below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Justification: According to 2024 FDOT Design Manual Part 2 Chapter 210 "Arterials and Collectors", Table 210.7.1 Minimum Border Width, for a C2 Rural context classification of a design speed of 50 mph Curbed and High-Speed Curbed the minimum border width is 29-ft. On Flush Shoulder Design for a C2 Rural context classification of a design speed \geq 50 mph the minimum border width is 40. According to The American Association of State Highway and Transportation Officials (AASHTO) Geometric Design of Highways and Streets 2018 edition, Section 7.3.3.8 "The minimum border should typically be 8 ft [2.4 m] wide and often 12 ft [3.6 m] or more, depending on context and nonmotorized user needs. Every effort should be made to provide wide borders not only to serve functional needs but also as a matter of aesthetics, reducing crash frequencies for all users, and reducing the nuisance of traffic to adjacent development." There is one segment in SR 994 with substandard border width ranging from 4-ft to 7.9-ft as shown on **Appendix B**. This is the segment west of 137th avenue. This is a rural arterial and it will require substantial right of way acquisition to meet standard criteria. The acquisition of additional Right-of-Way will create negative impacts on adjacent parcels, that currently use the needed land for agriculture. Furthermore, two of the impacted parcels on the NW and SW corners of SR 994 and SW 137 Ave are historic and the project considerations include minimizing potential impacts to historic resources. Additionally, the project extends west to transition and connect to existing, marking the beginning of our project. Border width is to provide an area for roadside features, maintenance, and construction operations, and permitted utilities. Traffic data has been extracted from Signal 4 Analytics for the years 2019 to 2023. After analyzing all crashes in this area, there are no crash types that are directly associated with substandard border width in the area

Design Element	MP: Beg-End	Existing	Proposed	Required	Attr. Crashes	Approved	Denied	Addl. Docum.
2. Bicycle Facility	3.975 - 4.052	See below	N/A	See below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Justification: 2023 FDOT Design Manual Part 2 Chapter 223 "Bicycle Facilities" Section 223.1 states" Provide a bicycle facility on all roadways on the SHS, except where its establishment would be contrary to public safety, e.g., limited access facilities as defined by FDM 211. The proposed design does not provide a continuous bicycle lane west of 137th avenue. 5-ft paved shoulders are being provided from the west end of the project to 400-ft west of SW 137 Ave, while separated bike lanes are provided to the east of SW 137 Ave. A 400-ft gap exists to the west of SW 137 Ave, due to the limited space in this area, where SR 994 is constrained by historic properties on both sides of the road. Currently, the segment of SR 994, west of SW 137 Ave does not have bicycle lane continuity (paved shoulder, bicycle lanes or sidewalks) as it is a C2 rural context class with mainly agricultural land and constrained right of way. Based on the crash data analysis on **Appendix C** there are no crashes directly related to bicyclist activity in the area. The cost associated with the addition of bicycle lanes in that segment and the presence of historic properties outweighs the need for bicycle lanes. As a result, a bicycle lane is not recommended to be added at these locations.

Design Element	MP: Beg-End	Existing	Proposed	Required	Attr. Crashes	Approved	Denied	Addl. Docum.
3. Bicycle Lane Horizontal Clearance	See below	See below	N/A	See below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Justification: As a safety and mobility enhancement, the proposed typical section shown in **appendix A**, shows a sidewalk level bicycle lane being constructed from east of SW 137th Avenue to SW 127th Avenue. This sidewalk level bicycle lane can be evaluated with the same criteria as a shared use path due to their similarities in configuration. According to 2023 FDOT Design Manual Part 2 Chapter 210 "Arterials and Collectors", Section 224.12, On curbed roadways, the edge of the path is to be at least 5 feet from the face of curb, with consideration of other roadside obstructions (e.g., signs and light poles). According to Section 5.2.2 of the 2012 AASHTO Guide for the Development of Bicycle Facilities, "A wide separation should be provided between a two-way side path and the adjacent roadway to demonstrate to both the bicyclist and the motorist that the path functions as an independent facility for bicyclists and other users. The minimum recommended distance between a path and the roadway curb (i.e., face of curb) or edge of traveled way (where there is no curb) is 5 ft (1.5 m) Where the separation is less than 5 ft (1.5 m), a physical barrier or railing should be provided between the path and the roadway." As shown on **Appendix B** there is one area east of 134th avenue and west of 133rd avenue where there is no buffer separating the sidewalk level bike lane from the travel lane. This is due to the presence of a historic property on the South leg of the road. Including a buffer represented further impact on the historic properties and its vicinity. A design variation is requested to remove the buffer at that portion on the road.

Design Element	MP: Beg-End	Existing	Proposed	Required	Attr. Crashes	Approved	Denied	Addl. Docum.
4. Median Width	4.052-5.06	See below	16.5'	See below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Justification: According to 2024 FDOT Design Manual Part 2 Chapter 210 “Arterials and Collectors”, Table 210.3.1 Median Widths, for a C3 Suburban context classification of a design speed of 40-45 mph on Curb Roadways and Flush Shoulder Roadways the median width is 22 ft. On reconstruction projects where existing curb locations are fixed due to severe right of way constraints, the minimum median width may be reduced to 19.5 feet for design speeds = 45 mph, and to 15.5 feet for design speeds ≤ 40 mph. According to The American Association of State Highway and Transportation Officials (AASHTO) Geometric Design of Highways and Streets 2018 edition, Section 7.3.3.5 “To accommodate left-turn movements, the median should be at least 10 ft [3.0 m] wide. A minimum 4-ft [1.2-m] medial separator between the turning lane and the opposing traffic lane is desirable. SR 944 is currently an undivided corridor. The crash data indicates there were two head on crashes that are associated with the lack of protection from vehicles traveling in opposite direction. For SR 994 a 16.5' median is being proposed from east of 137th avenue to west of 127th avenue as shown in **Appendix E**. **Appendix E** shows the right of way acquisition area for Alternatives two and three. Alternative three reflects the area of acquisition if a median with standard dimensions would be in place as opposed to the proposed alternative two, which shows a 16.5' median. With alternative 3 a higher number of parcels would have to be relocated, significantly increasing the impacts, and disturbing the community. The addition of a median will reduce the number of conflicts at stop-controlled intersections by restricting or eliminating some of the existing turn movements. A design variation is requested to provide the addition of a 16.5' median, increase safety and provide a space for landscape placement.

Design Element	MP: Beg-End	Existing	Proposed	Required	Attr. Crashes	Approved	Denied	Addl. Docum.
5. Lane width	5.29-5.430	See below	N/A	See below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

According to the FDOT Design Manual, Table 210.2.1, the lane widths for C3 (Suburban) with a Design Speed of 40 mph is 11-ft for the Auxiliary Lanes, and Two-Way Left Turn Lane According to page 7-29 of the AASHTO Geometric Design of Highways and Streets (2011). “A 3.3-m [11-ft] lane width is adequate for through lanes, continuous two-way left-turn lanes, and lanes adjacent to a painted median.” The proposed criteria shown in Typical section 6 of **Appendix A**, is to provide a 10-ft wide Two-Way Left Turn lane along SR 994 from east of SW 124th Ct until the end of the project just east of SW 132nd PL, and connect to an existing typical section that provides a 10-ft Two-Way Left Turn Lane. After reviewing the latest 5-year crash history (2019 to 2023), it was determined that one sideswipe crash (# 24891919) in that segment might be attributed violation of the minimum required width of the Two-Way Left Turn Lane and right turn lanes. There were no fatalities within the project limits associated to sideswipes. A design variation is requested to leave the existing 10' Two-Way Left Turn Lane.

Recommended by:

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY Alejandro Uribe, P.E ON THE DATE INDICATED HERE:

Gannett Fleming, Inc.
800 NW 62nd Ave.
Miami, FL 33126
Alejandro Uribe, P.E.
State of Florida, Professional Engineer, License No. 75596

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Approvals:

District Design Engineer

District Structures Design Engineer

List of appendixes:

- APPENDIX A: TYPICAL SECTION PACKAGE**
- APPENDIX B: PRELIMINARY PD&E PLANS**
- APPENDIX C: SIGNAL 4 ANALYTICS**
- APPENDIX D: LONG RANGE ESTIMATE**
- APPENDIX E: R/W AQUISITON COST**
- APPENDIX F: EVALUATION MATRIX**

APPENDIX A: TYPICAL SECTION PACKAGE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

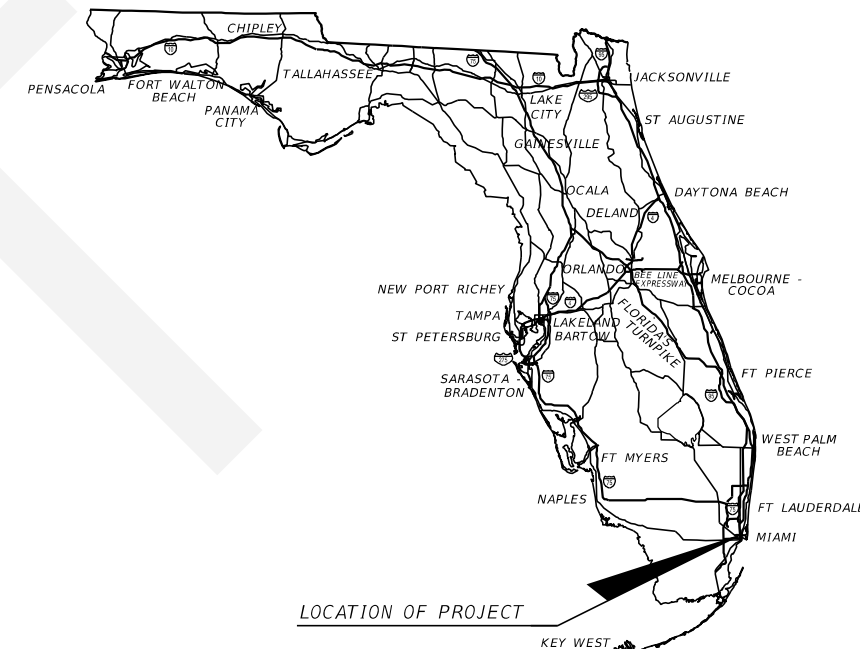
TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 445804-1-22-01

(FEDERAL FUNDS)

MIAMI-DADE COUNTY (091000)

STATE ROAD NO. 994
SW 200 ST/ QUAIL ROOST DRIVE
FROM W OF SW 137 AVE TO E. OF SW 127 AVE



FDOT DISTRICT DESIGN ENGINEER

FDOT DISTRICT TRAFFIC OPERATIONS ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS
TARGET SPEED
DESIGN & POSTED SPEEDS

CONCURRING WITH:
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT PLANNING AND ENVIRONMENTAL ADMINISTRATOR

FDOT DISTRICT STRUCTURES DESIGN ENGINEER

CONCURRING WITH:
CONTEXT CLASSIFICATION
TARGET SPEED

CONCURRING WITH:
TYPICAL SECTION ELEMENTS
TARGET SPEED

FHWA TRANSPORTATION ENGINEER

LOCAL TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

NOT USED

NOT USED

CONCURRING WITH:

CONCURRING WITH:

PROJECT LOCATION URL: <https://tinyurl.com/yw897yvk>

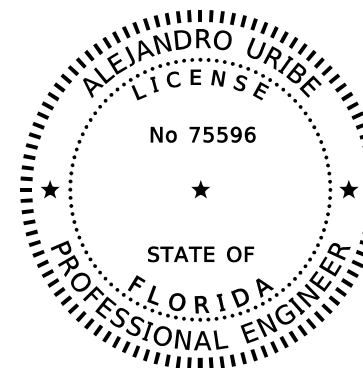
PROJECT LIMITS: MP 3.740 TO MP 5.430

EXCEPTIONS: NONE

BRIDGE LIMITS: MP 4.63 TO MP 4.65

RAILROAD CROSSING: NONE

APPROVED BY:



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. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

GANNETT FLEMING, INC.
800 NW 62ND AVE, SUITE 490
MIAMI, FL 33126
ALEJANDRO URIBE, P.E. NO. 75596

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

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTION NO. 1
3	TYPICAL SECTION NO. 2
4	TYPICAL SECTION NO. 3
5	TYPICAL SECTION NO. 4
6	TYPICAL SECTION NO. 5
7	TYPICAL SECTION NO. 6

SHEET NO.

1

PROJECT CONTROLS

CONTEXT CLASSIFICATION

- () C1 : NATURAL () C3C : SUBURBAN COMM.
- (x) C2 : RURAL () C4 : URBAN GENERAL
- () C2T : RURAL TOWN () C5 : URBAN CENTER
- () C3R : SUBURBAN RES. () C6 : URBAN CORE
- () N/A : L.A. FACILITY

FUNCTIONAL CLASSIFICATION

- () INTERSTATE (x) MAJOR COLLECTOR
- () FREEWAY/EXPWY. () MINOR COLLECTOR
- () PRINCIPAL ARTERIAL () LOCAL
- () MINOR ARTERIAL

HIGHWAY SYSTEM

- () NATIONAL HIGHWAY SYSTEM
- () STRATEGIC INTERMODAL SYSTEM
- (x) STATE HIGHWAY SYSTEM
- () OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

- () 1 - FREEWAY
- () 2 - RESTRICTIVE w/Service Roads
- () 3 - RESTRICTIVE w/660 ft. Connection Spacing
- (x) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
- () 5 - RESTRICTIVE w/440 ft. Connection Spacing
- () 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

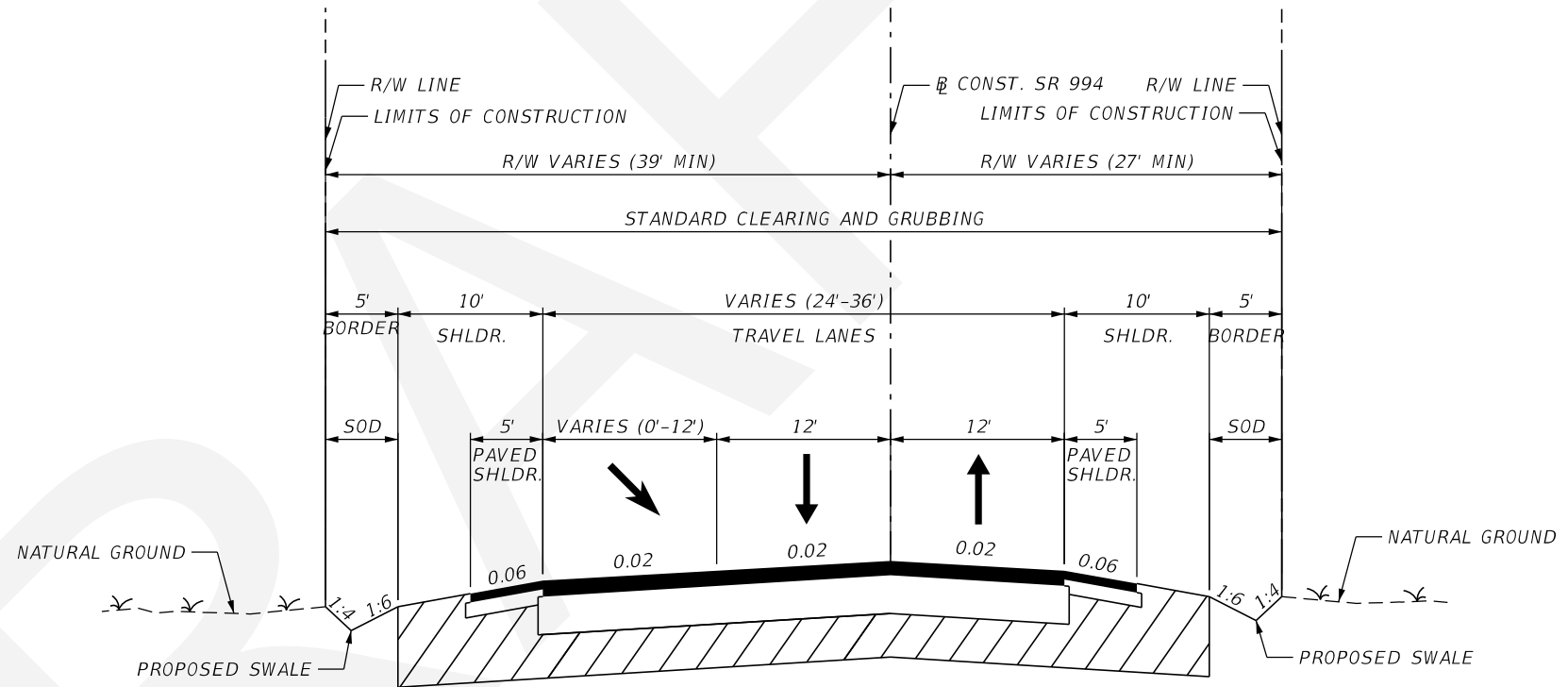
CRITERIA

- () NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- (x) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

BORDER WIDTH

TYPICAL SECTION No. 1



SR 994 (QUAIL ROOST DR.)
MP 3.740 TO MP 3.901

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 9300
 ESTIMATED OPENING YEAR = 2025 AADT = 9900
 ESTIMATED DESIGN YEAR = 2045 AADT = 11600
 K = 9 % D = 56% T = 6.22% (24 HOUR)
 DESIGN HOUR T = 3.11%
 DESIGN SPEED = 50 MPH
 TARGET SPEED = 50 MPH
 POSTED SPEED = 50 MPH

FINANCIAL PROJECT ID	SHEET NO.
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PROJECT CONTROLS

CONTEXT CLASSIFICATION

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HIGHWAY SYSTEM

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ACCESS CLASSIFICATION

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- () 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

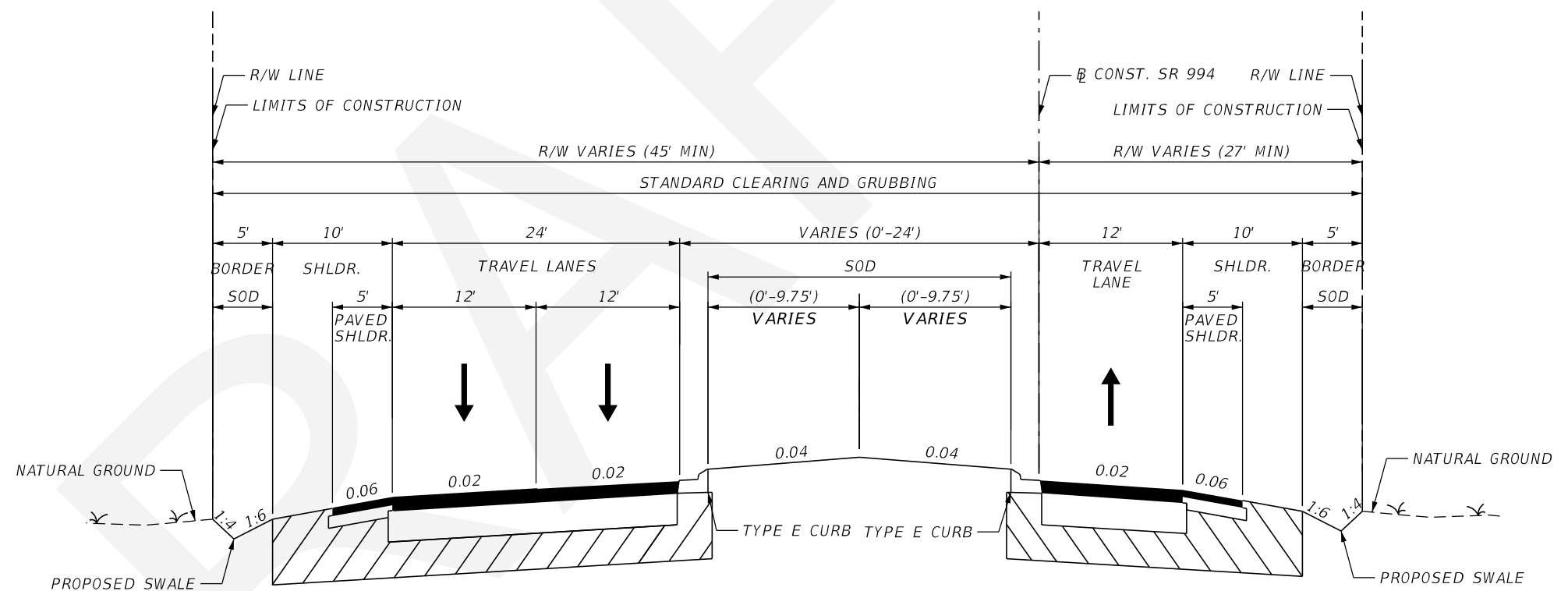
CRITERIA

- (x) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

BORDER WIDTH

TYPICAL SECTION No. 2



SR 994 (QUAIL ROOST DR.)

MP 3.901 TO MP 3.975

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 9300
 ESTIMATED OPENING YEAR = 2025 AADT = 9900
 ESTIMATED DESIGN YEAR = 2045 AADT = 11600
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 DESIGN HOUR T = 3.11%
 DESIGN SPEED = 50 MPH
 TARGET SPEED = 50 MPH
 POSTED SPEED = 50 MPH

FINANCIAL PROJECT ID	SHEET NO.
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PROJECT CONTROLS

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FUNCTIONAL CLASSIFICATION

- () INTERSTATE (x) MAJOR COLLECTOR
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HIGHWAY SYSTEM

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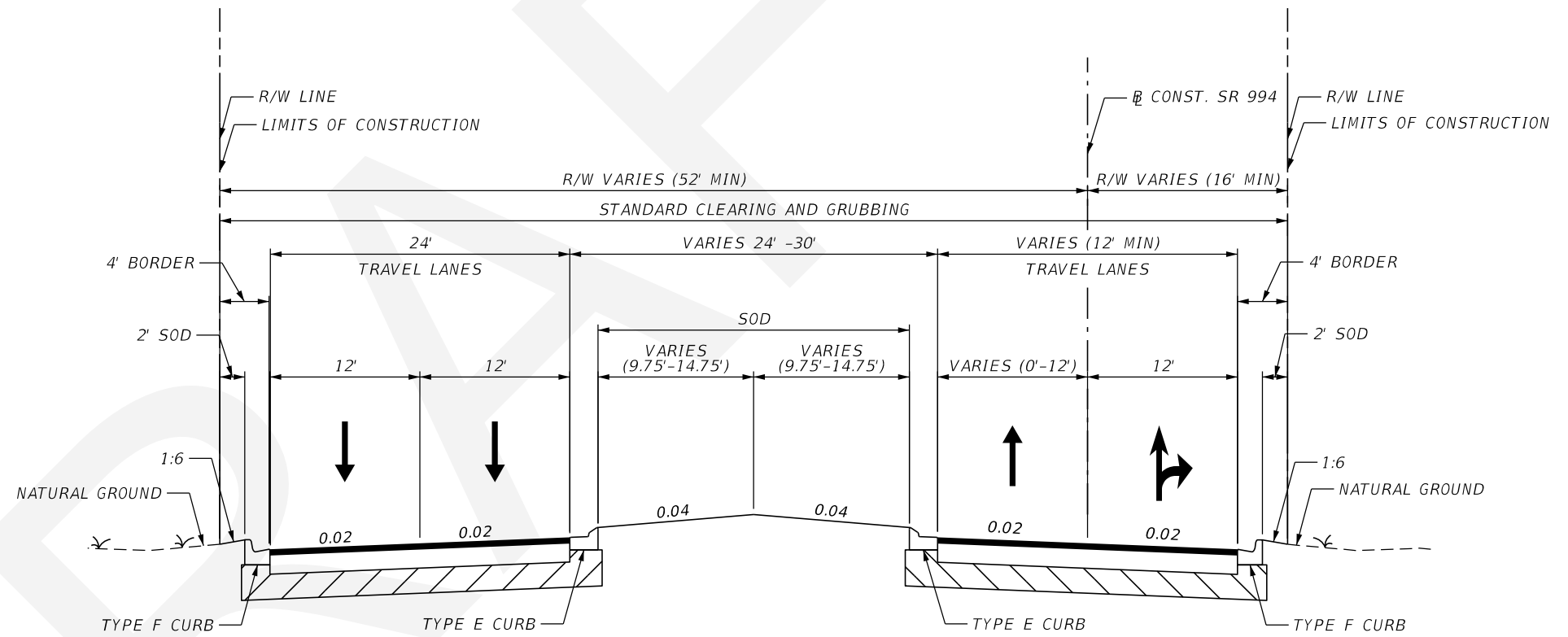
CRITERIA

- (x) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

BORDER WIDTH
BICYCLE FACILITIES

TYPICAL SECTION No. 3



SR 994 (QUAIL ROOST DR.)

MP 3.975 TO MP 4.052

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 9300
 ESTIMATED OPENING YEAR = 2025 AADT = 9900
 ESTIMATED DESIGN YEAR = 2045 AADT = 11600
 K = 9 % D = 56% T = 6.22% (24 HOUR)
 DESIGN HOUR T = 3.11%
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 TARGET SPEED = 50 MPH
 POSTED SPEED = 50 MPH

FINANCIAL PROJECT ID	SHEET NO.
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PROJECT CONTROLS

CONTEXT CLASSIFICATION

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- () N/A : L.A. FACILITY

FUNCTIONAL CLASSIFICATION

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HIGHWAY SYSTEM

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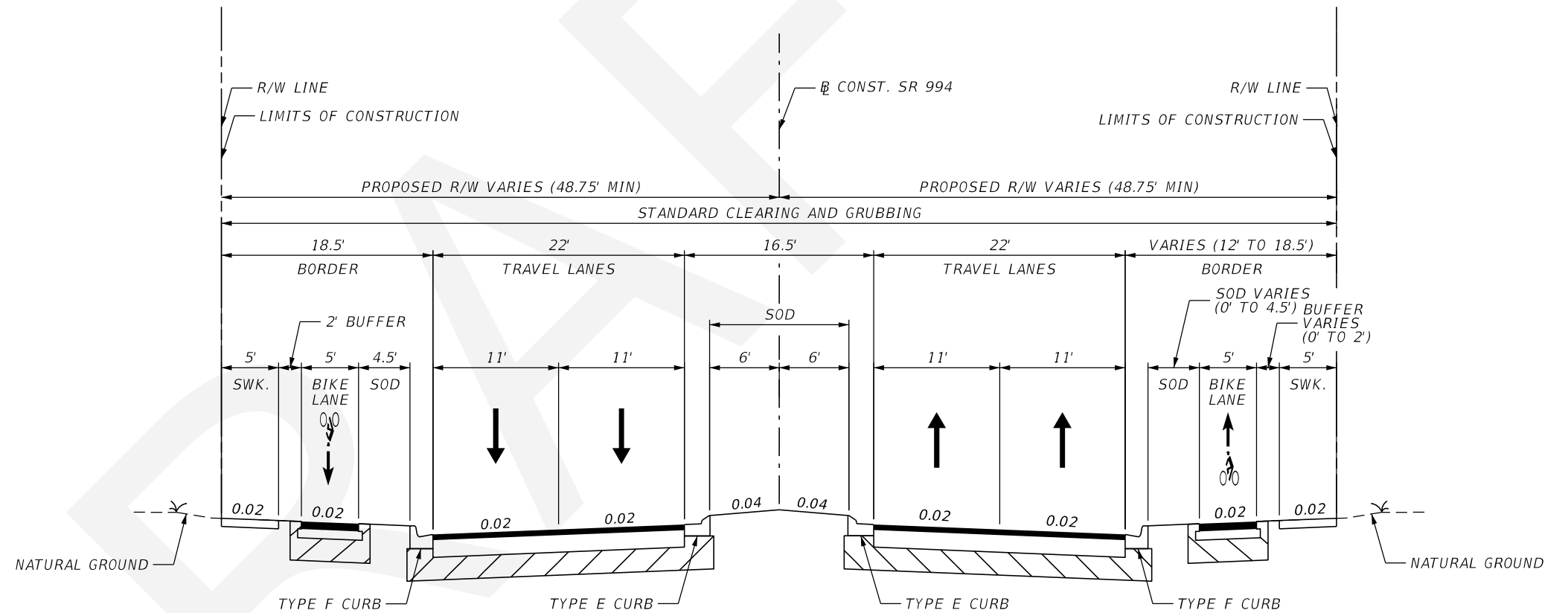
CRITERIA

- (x) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

MEDIAN WIDTH
BICYCLE LANE HORIZONTAL CLEARANCE

TYPICAL SECTION No. 4



SR 994 (QUAIL ROOST DR.)

MP 4.052 TO MP 4.63
MP 4.65 TO MP 5.06

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 18200
 ESTIMATED OPENING YEAR = 2025 AADT = 18900
 ESTIMATED DESIGN YEAR = 2045 AADT = 21600
 K = 9 % D = 56% T = 6.22% (24 HOUR)
 DESIGN HOUR T = 3.11%
 DESIGN SPEED = 40 MPH
 TARGET SPEED = 40 MPH
 POSTED SPEED = 40 MPH

FINANCIAL PROJECT ID

SHEET NO.

44580412201

5

PROJECT CONTROLS

CONTEXT CLASSIFICATION

- () C1 : NATURAL () C3C : SUBURBAN COMM.
- () C2 : RURAL () C4 : URBAN GENERAL
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CRITERIA

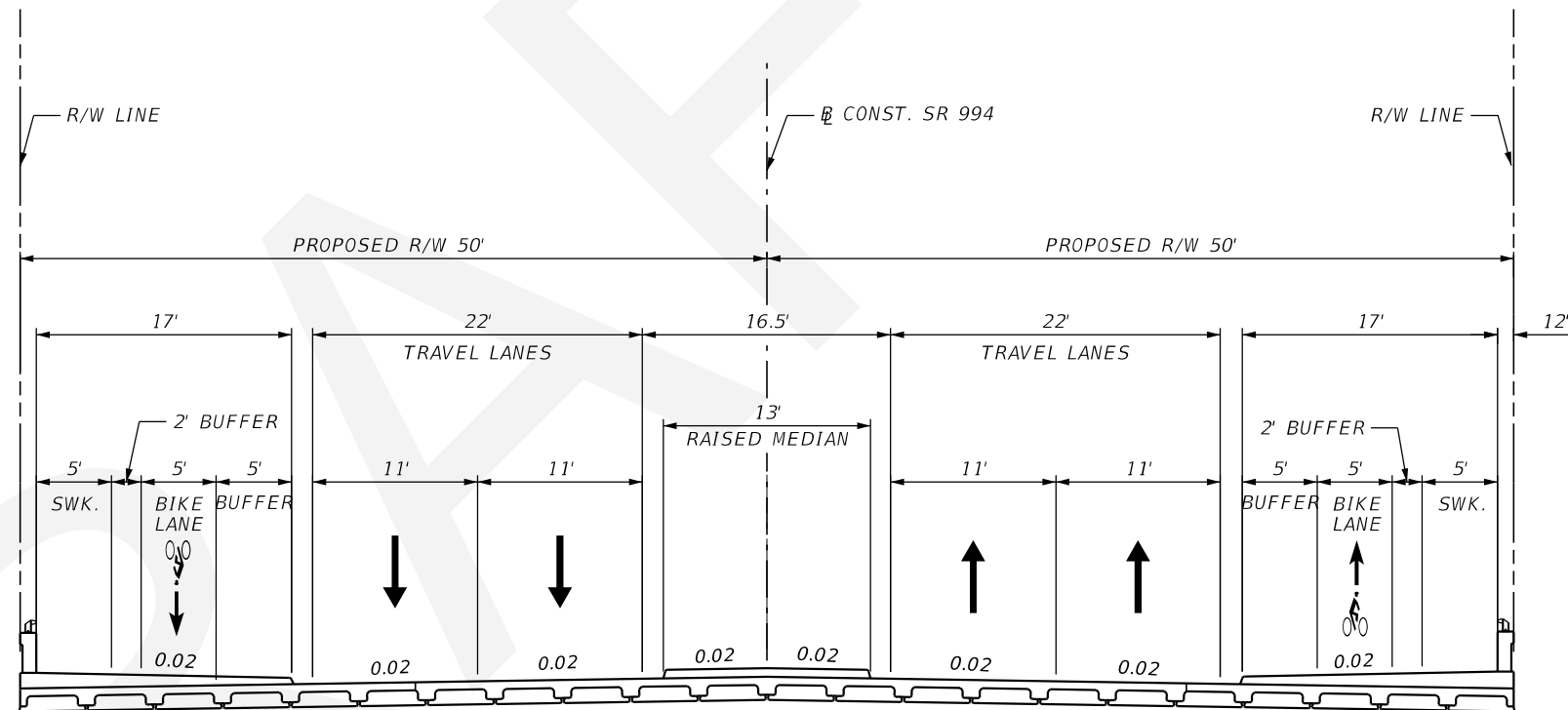
- (x) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

MEDIAN WIDTH

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TYPICAL SECTION No. 5



SR 994 (QUAIL ROOST DR.)

MP 4.63 TO MP 4.65

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 18200
 ESTIMATED OPENING YEAR = 2025 AADT = 18900
 ESTIMATED DESIGN YEAR = 2045 AADT = 21600
 K = 9 % D = 56% T = 6.22% (24 HOUR)
 DESIGN HOUR T = 3.11%
 DESIGN SPEED = 40 MPH
 TARGET SPEED = 40 MPH
 POSTED SPEED = 40 MPH

FINANCIAL PROJECT ID	SHEET NO.
44580412201	6

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PROJECT CONTROLS

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- () 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
- () 7 - BOTH MEDIAN TYPES

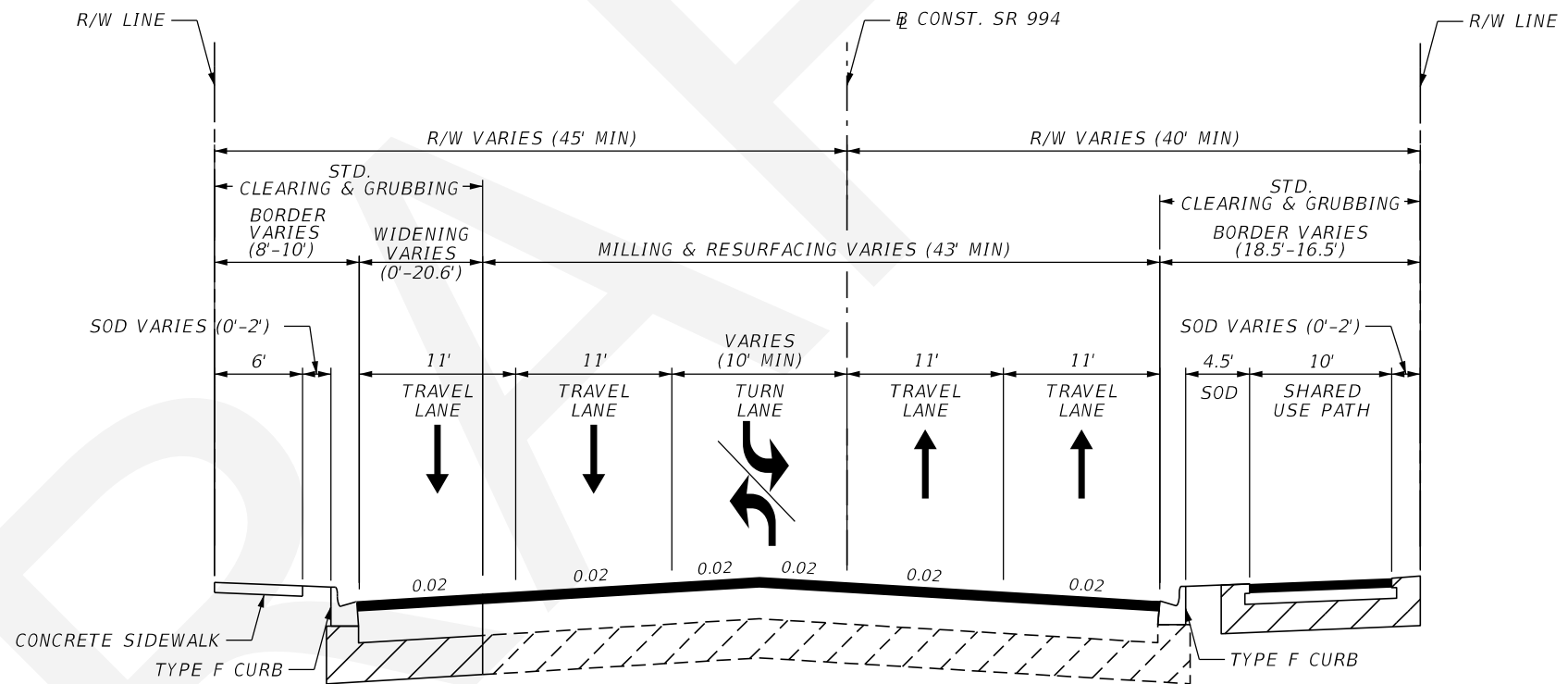
CRITERIA

- (x) NEW CONSTRUCTION / RECONSTRUCTION
- () RESURFACING (LA FACILITIES)
- () RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

LANE WIDTH

TYPICAL SECTION No. 6



SR 994 (QUAIL ROOST DR.)

MP 5.06 TO MP 5.430

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 18200
 ESTIMATED OPENING YEAR = 2025 AADT = 18900
 ESTIMATED DESIGN YEAR = 2045 AADT = 21600
 K = 9 % D = 56% T = 6.22% (24 HOUR)
 DESIGN HOUR T = 3.11%
 DESIGN SPEED = 40 MPH
 TARGET SPEED = 40 MPH
 POSTED SPEED = 40 MPH

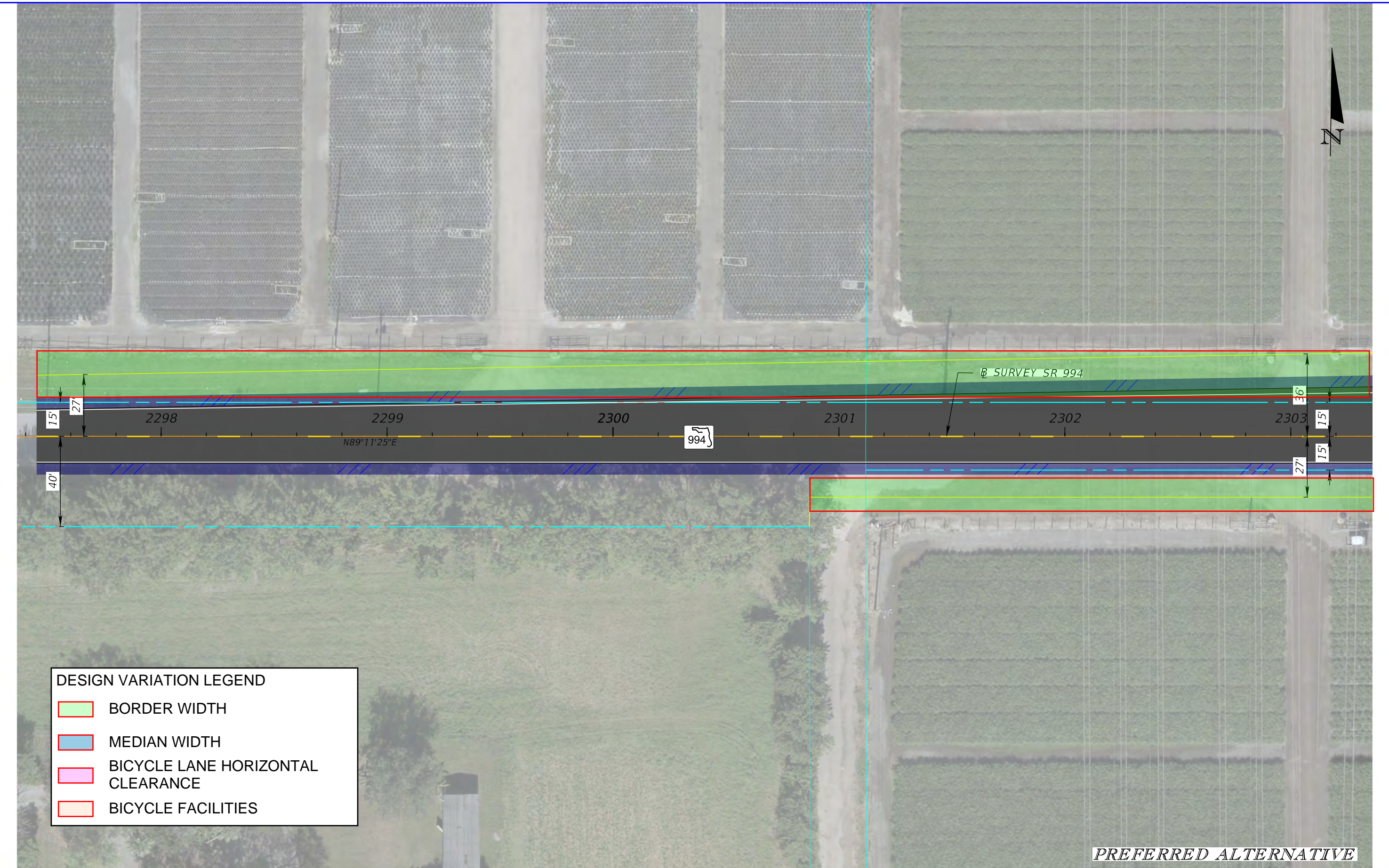
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

APPENDIX B: PRELIMINARY PD&E PLANS

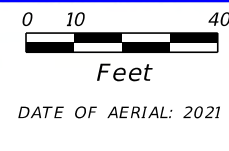
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PREFERRED ALTERNATIVE

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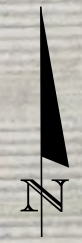
WIDENING		BRIDGE		REGRADE/RING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



GANNETT FLEMING, INC.
 800 NW 62ND AVE
 MIAMI, FL 33126

SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
 01



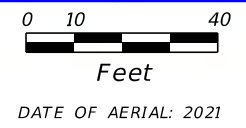
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DESIGN VARIATION LEGEND	
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	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

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LEGEND

WIDENING		BRIDGE		REGRADING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			

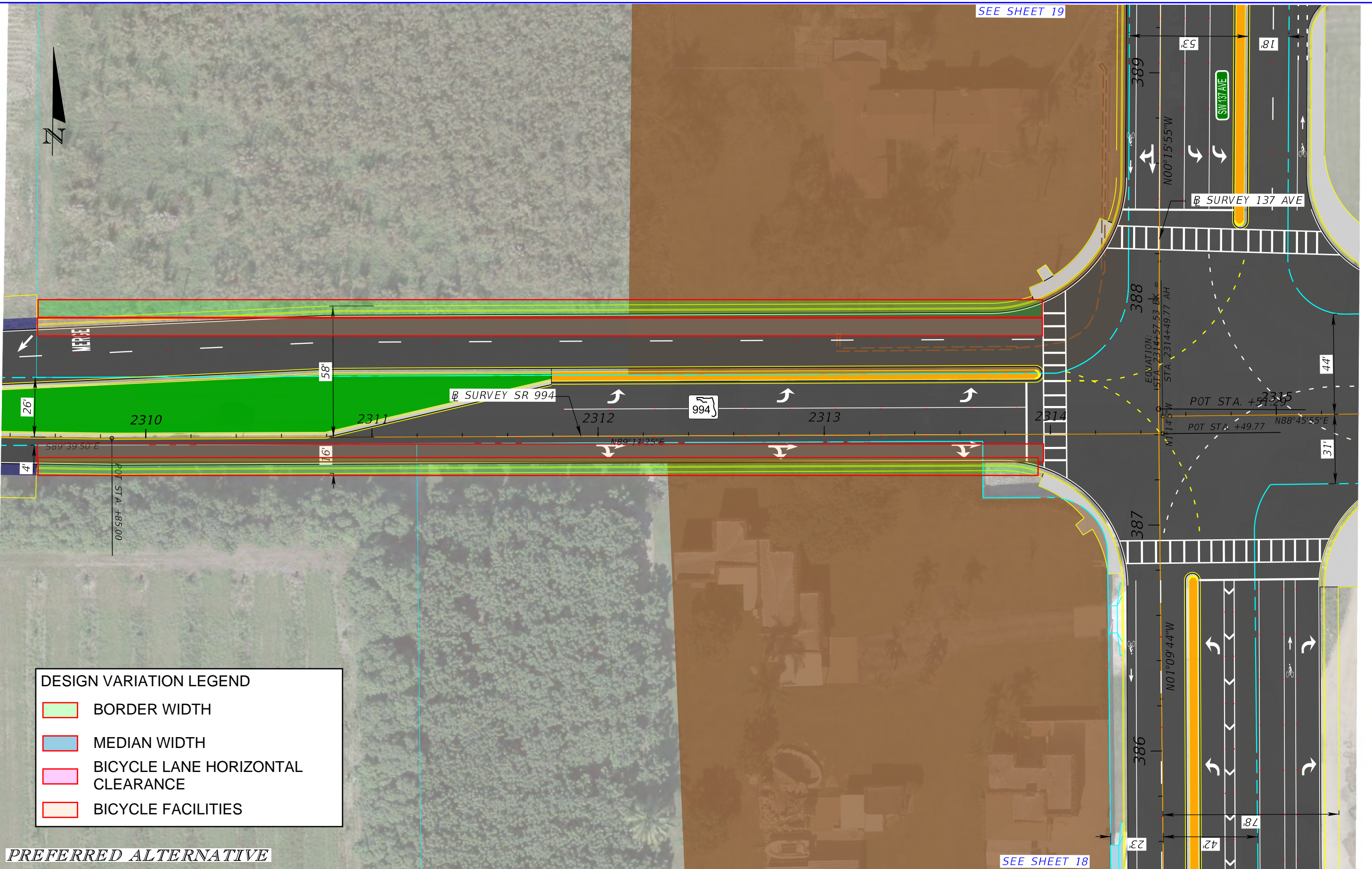
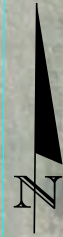


GANNETT FLEMING, INC.
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SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
 02

SEE SHEET 19



DESIGN VARIATION LEGEND

	BORDER WIDTH
	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

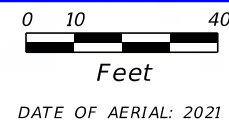
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LEGEND

WIDENING		BRIDGE		REGRAVING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



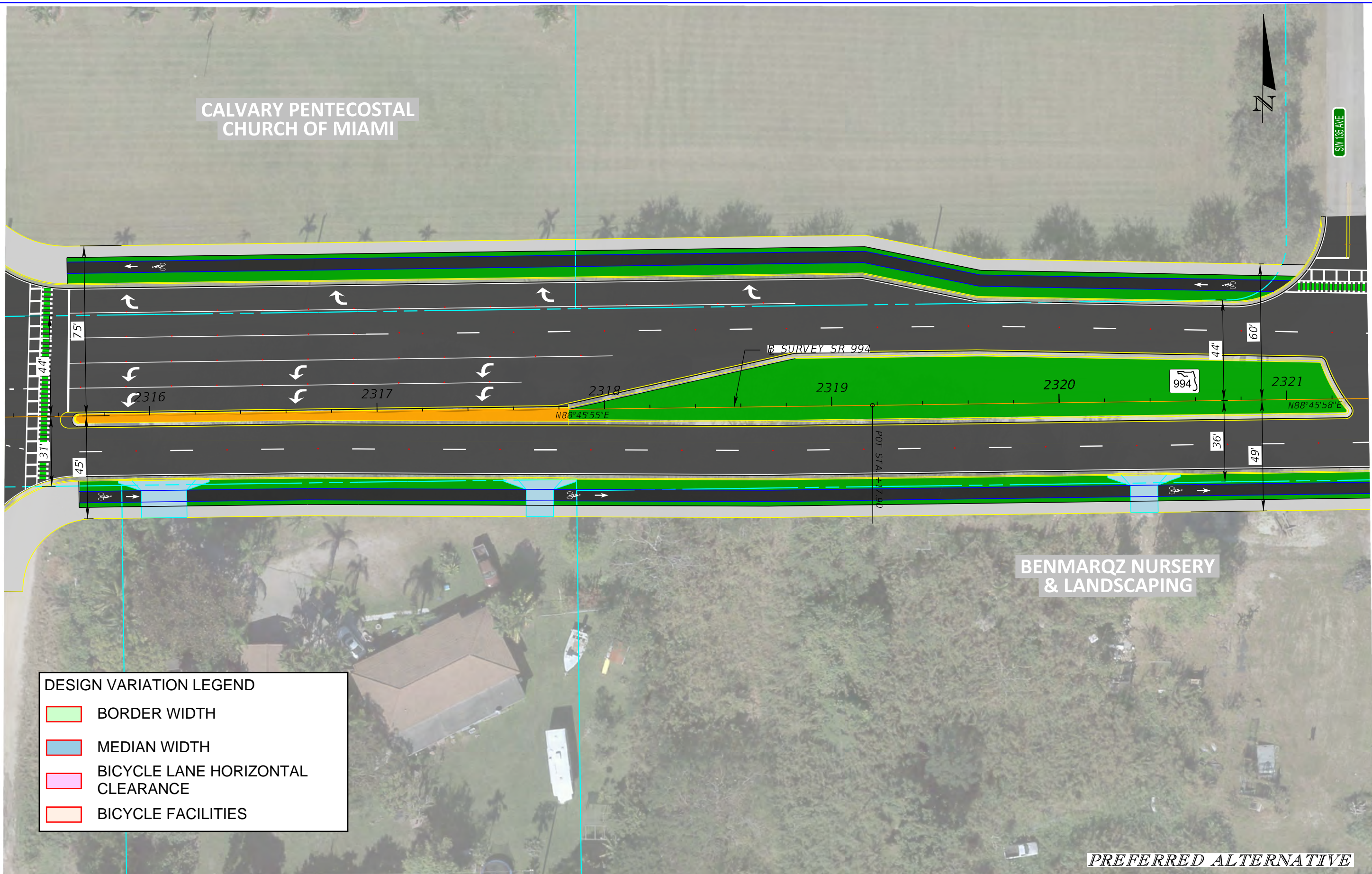
GANNETT FLEMING, INC.
800 NW 62ND AVE
MIAMI, FL 33126

SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
03

CALVARY PENTECOSTAL
CHURCH OF MIAMI

SR 994 AVE



BENMARQZ NURSERY
& LANDSCAPING

PREFERRED ALTERNATIVE

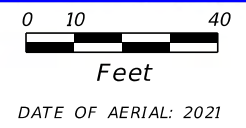
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	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

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LEGEND

WIDENING		BRIDGE		REGRADING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			

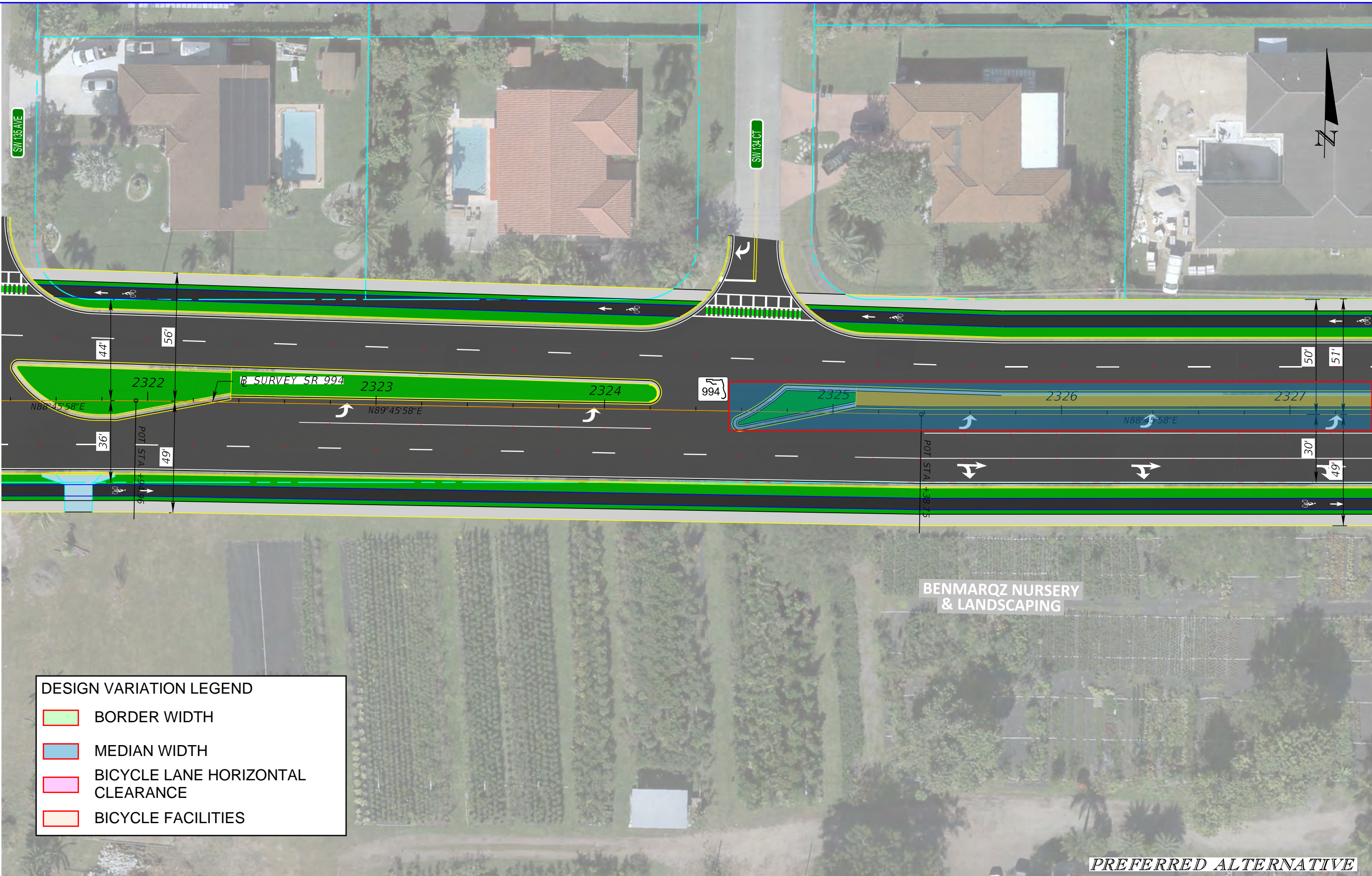


GANNETT FLEMING, INC.
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SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

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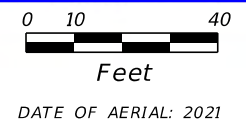


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	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

PREFERRED ALTERNATIVE

LEGEND

WIDENING		BRIDGE		REGRADE/RING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			

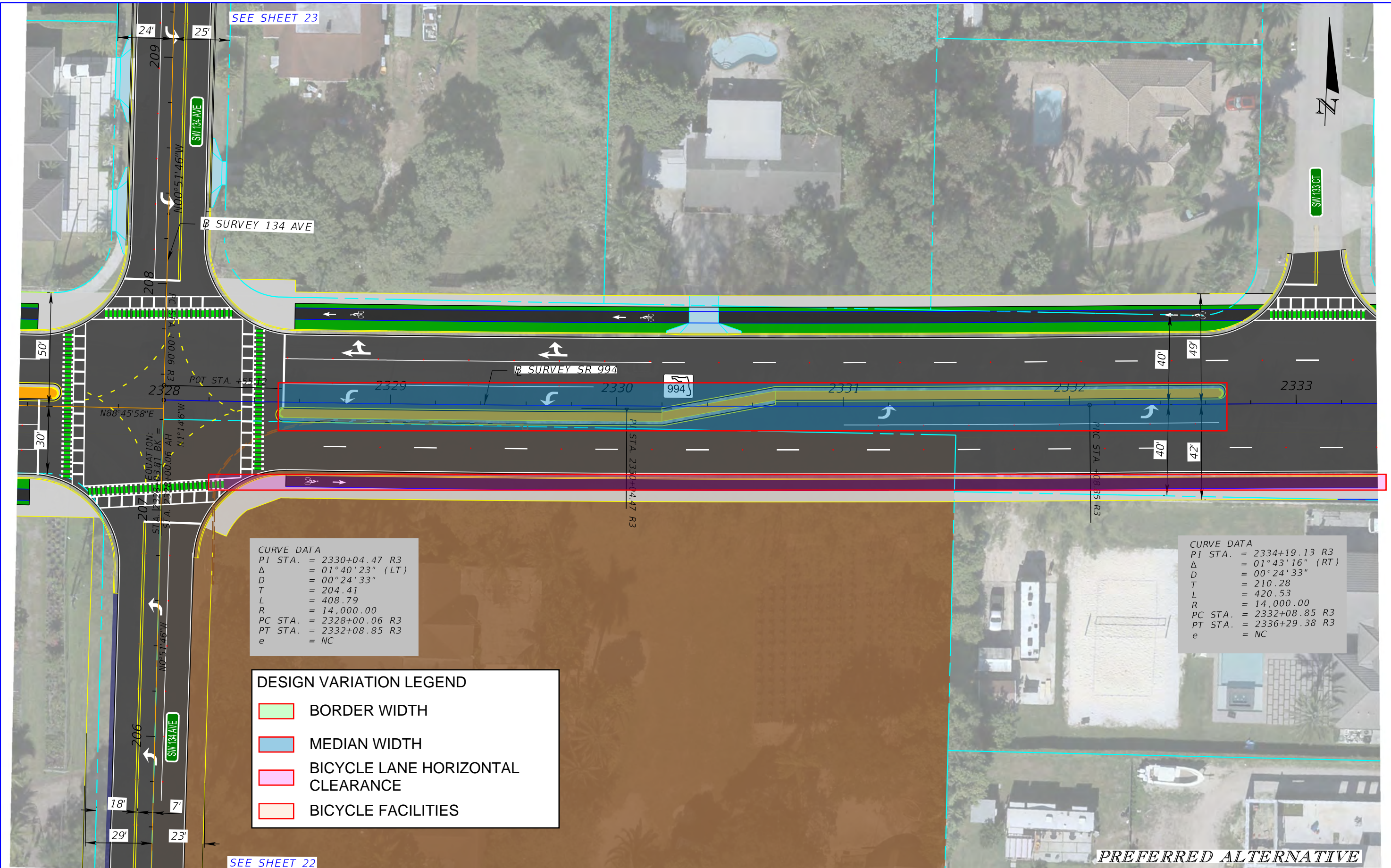


GANNETT FLEMING, INC.
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SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

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 05

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SEE SHEET 23

SEE SHEET 22

CURVE DATA

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D	= 00°24'33"
T	= 204.41
L	= 408.79
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PT STA.	= 2332+08.85 R3
e	= NC

CURVE DATA

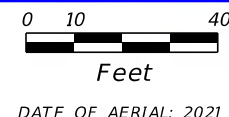
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L	= 420.53
R	= 14,000.00
PC STA.	= 2332+08.85 R3
PT STA.	= 2336+29.38 R3
e	= NC

DESIGN VARIATION LEGEND

	BORDER WIDTH
	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

LEGEND

WIDENING		BRIDGE		REGRADE/RING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			

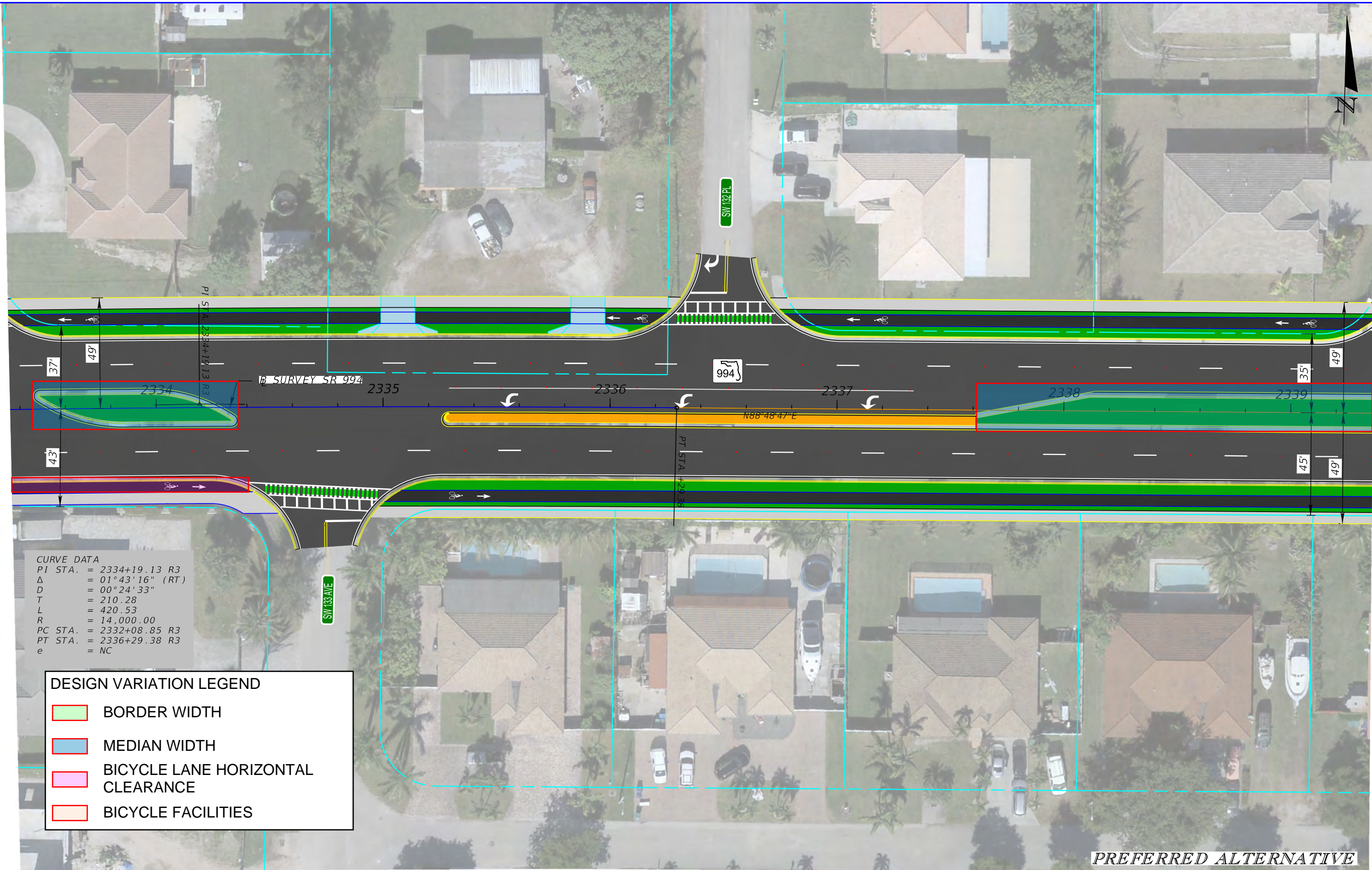


GANNETT FLEMING, INC.
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SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
 06

PREFERRED ALTERNATIVE



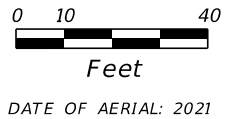
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 PC STA. = 2332+08.85 R3
 PT STA. = 2336+29.38 R3
 e = NC

DESIGN VARIATION LEGEND

- BORDER WIDTH
- MEDIAN WIDTH
- BICYCLE LANE HORIZONTAL CLEARANCE
- BICYCLE FACILITIES

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LEGEND	WIDENING		BRIDGE		REGADRING/SOD	
	MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
	SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
	BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
			PARCEL LINE			



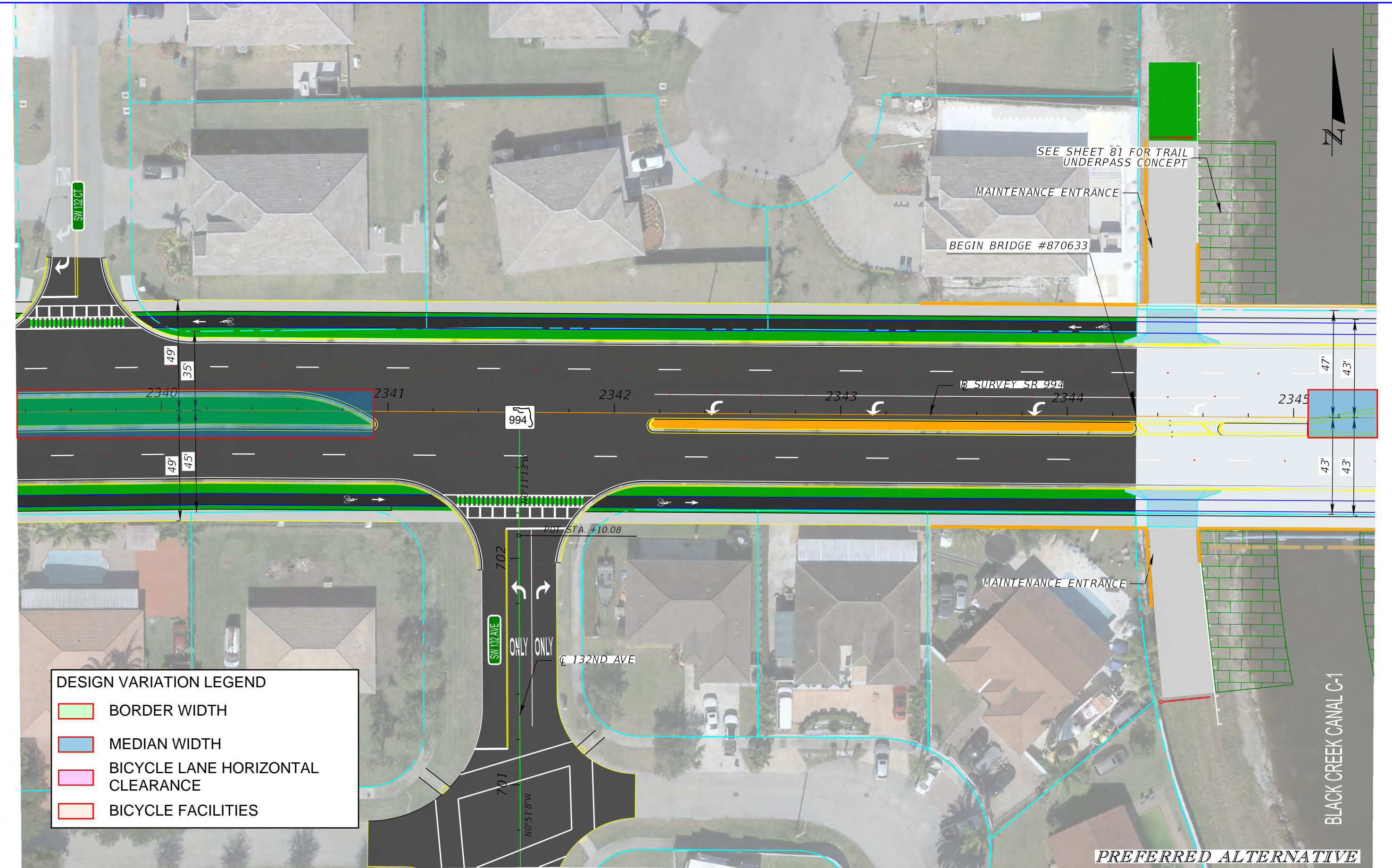
GANNETT FLEMING, INC.
 800 NW 62ND AVE
 MIAMI, FL 33126

PREFERRED ALTERNATIVE

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PRELIMINARY CONCEPTUAL DESIGN
PLANS

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SEE SHEET 81 FOR TRAIL UNDERPASS CONCEPT

MAINTENANCE ENTRANCE

BEGIN BRIDGE #870633

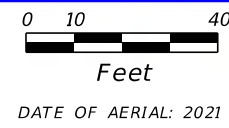
MAINTENANCE ENTRANCE

BLACK CREEK CANAL G-1

PREFERRED ALTERNATIVE

DESIGN VARIATION LEGEND	
	BORDER WIDTH
	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

LEGEND					
	WIDENING		BRIDGE		REGRADING/SOD
	MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES
	SIDEWALK		EXISTING ROW		SHOULDER WIDENING
	BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY
			PARCEL LINE		

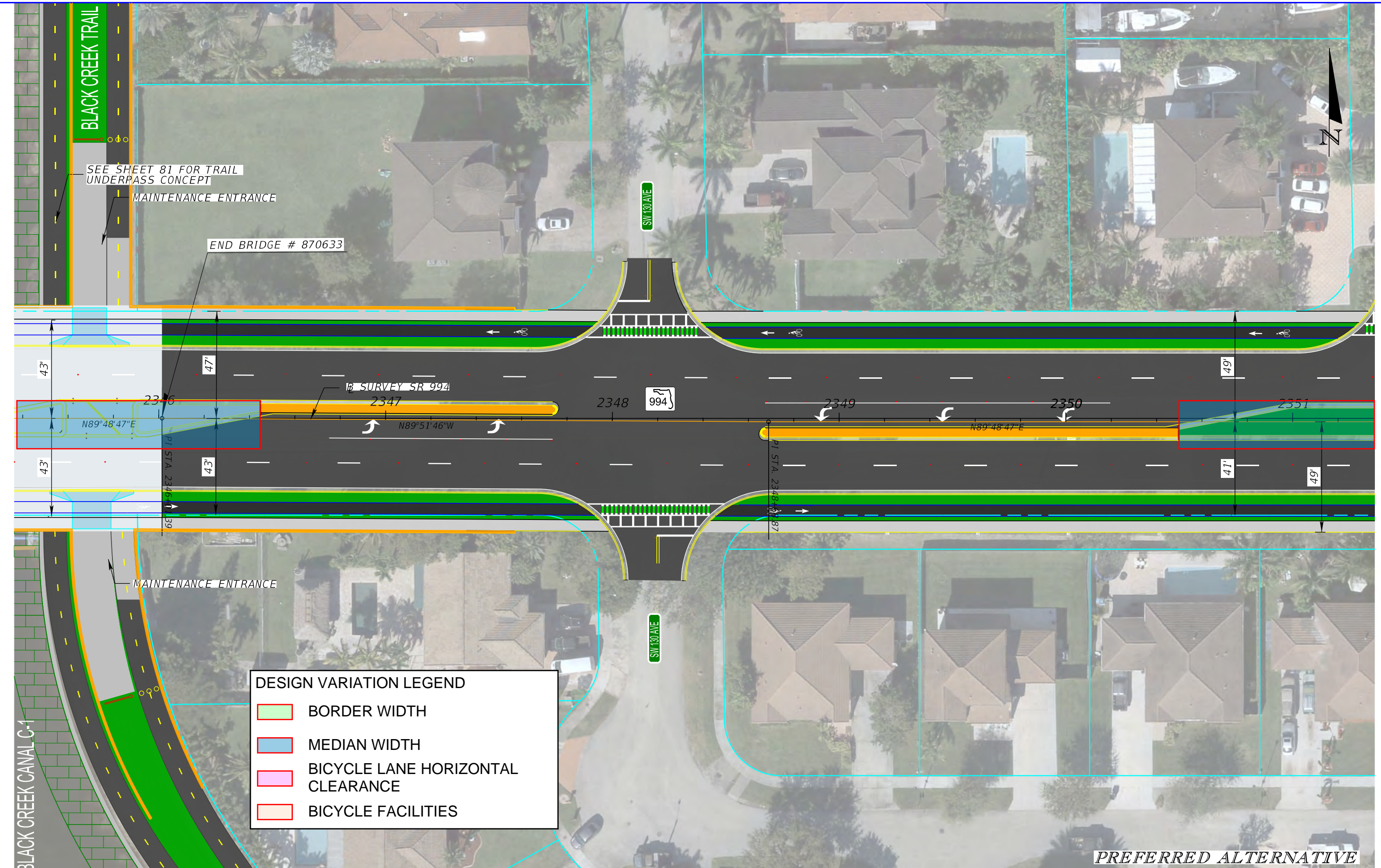


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SR 994 PD&E STUDY
 PRELIMINARY CONCEPTUAL DESIGN
 PLANS

SHEET NO.
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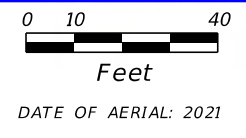
SEE SHEET 81 FOR TRAIL UNDERPASS CONCEPT
 MAINTENANCE ENTRANCE

END BRIDGE # 870633

DESIGN VARIATION LEGEND

- BORDER WIDTH
- MEDIAN WIDTH
- BICYCLE LANE HORIZONTAL CLEARANCE
- BICYCLE FACILITIES

LEGEND	WIDENING		BRIDGE		REGRADING/SOD	
	MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
	SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
	BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
			PARCEL LINE			



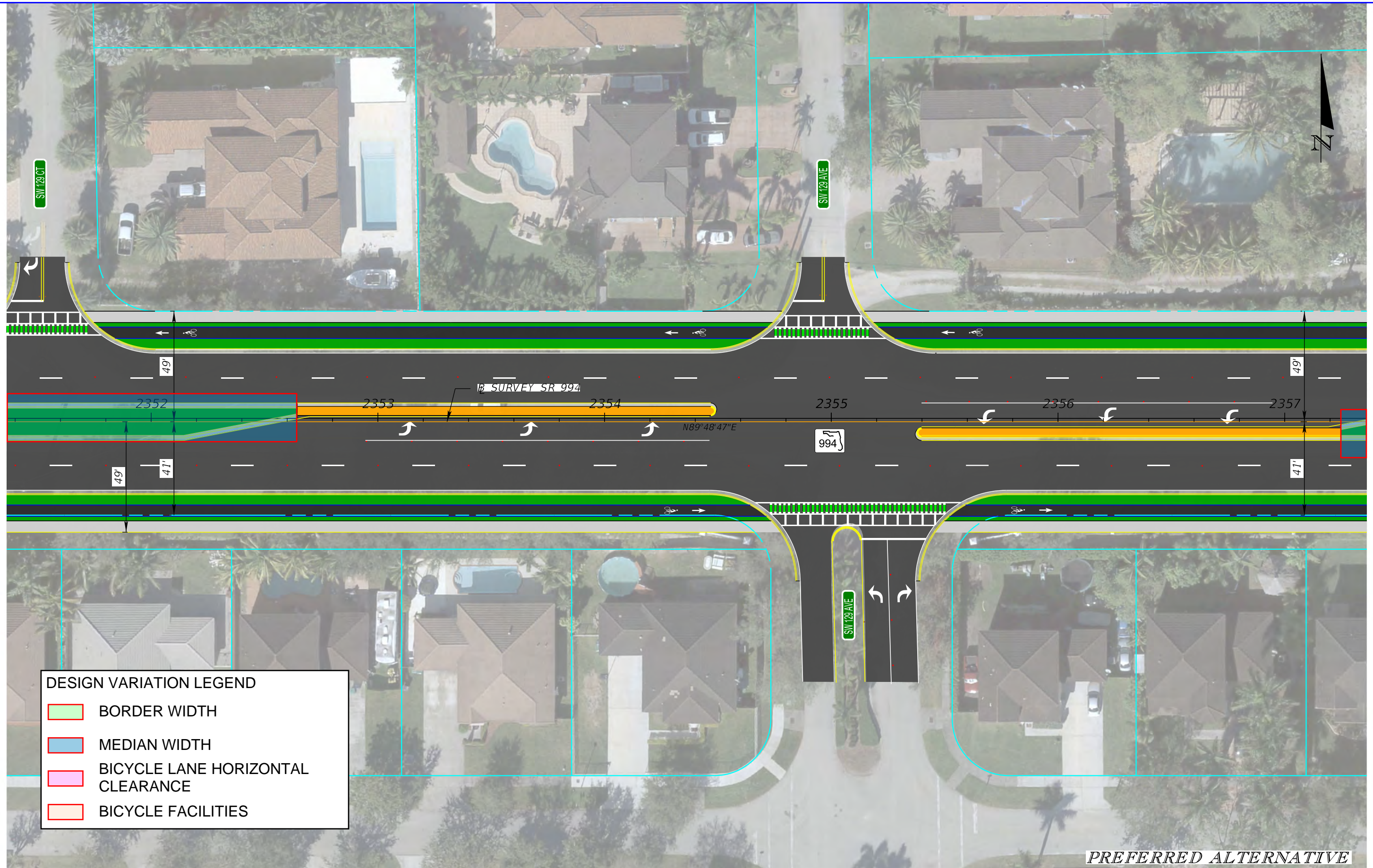
GANNETT FLEMING, INC.
 800 NW 62ND AVE
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SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
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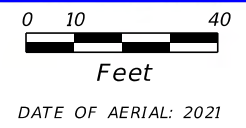


DESIGN VARIATION LEGEND

- BORDER WIDTH
- MEDIAN WIDTH
- BICYCLE LANE HORIZONTAL CLEARANCE
- BICYCLE FACILITIES

LEGEND

<p>WIDENING MILLING & RESURFACING</p> <p>SIDEWALK</p> <p>BIKE LANE PATH</p>	<p>BRIDGE</p> <p>TRAFFIC SEPARATOR</p> <p>EXISTING ROW</p> <p>PROPOSED ROW</p> <p>PARCEL LINE</p>	<p>REGRADING/SOD</p> <p>HISTORIC SITES</p> <p>SHOULDER WIDENING</p> <p>PROP. CONC. DRIVEWAY</p>
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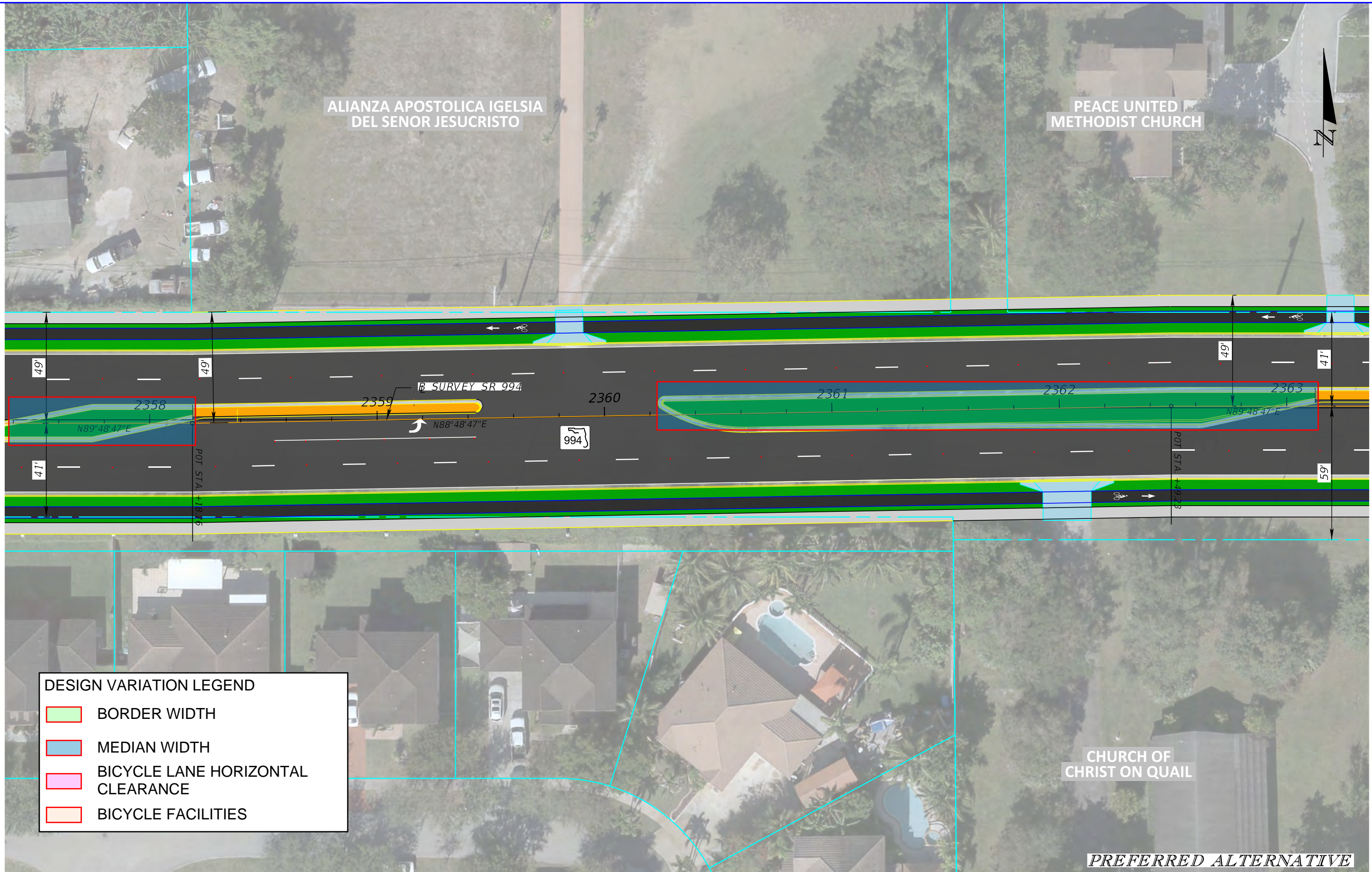


GANNETT FLEMING, INC.
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SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
 10

PREFERRED ALTERNATIVE



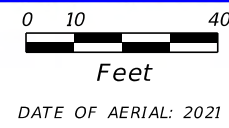
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	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

PREFERRED ALTERNATIVE

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		MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES
		SIDEWALK		EXISTING ROW		SHOULDER WIDENING
		BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY
				PARCEL LINE		

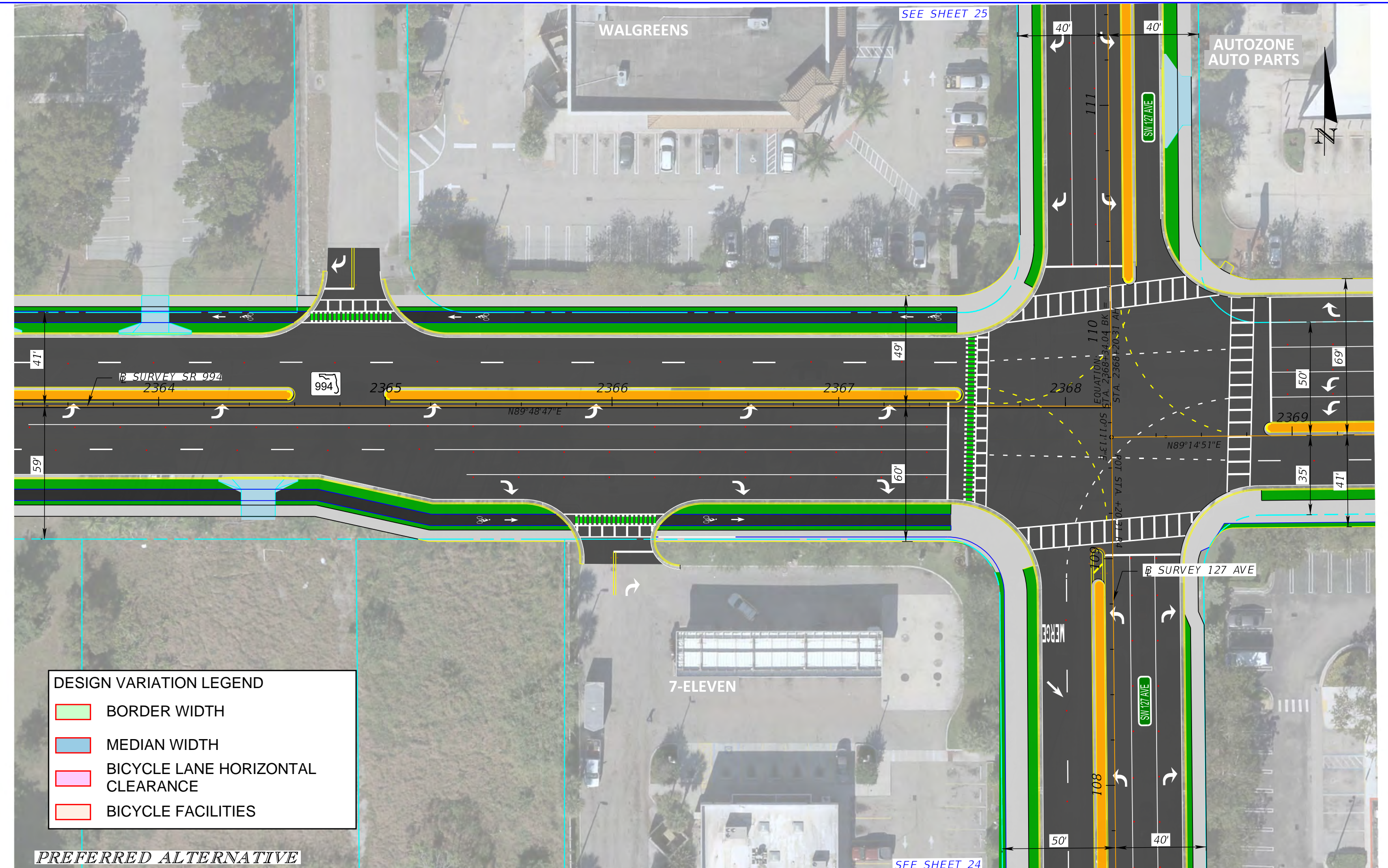


GANNETT FLEMING, INC.
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MIAMI, FL 33126

SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
11

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SEE SHEET 25

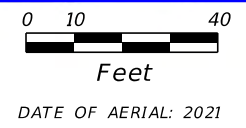
SEE SHEET 24

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	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

PREFERRED ALTERNATIVE

LEGEND

WIDENING		BRIDGE		REGRAVING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



GANNETT FLEMING, INC.
 800 NW 62ND AVE
 MIAMI, FL 33126

SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
 12

AUTOZONE
AUTO PARTS

SW 125 AVE

994

B SURVEY SR 994

PC STA. +03563 R4

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 D = 02° 58' 35"
 T = 666.68
 L = 1,283.59
 R = 1,925.00
 PC STA. = 2373+05.63 R4
 PT STA. = 2385+89.22 R4
 e = 0.04

DESIGN VARIATION LEGEND

- BORDER WIDTH
- MEDIAN WIDTH
- BICYCLE LANE HORIZONTAL CLEARANCE
- BICYCLE FACILITIES

BANK OF AMERICA

YOUFIT GYMS

PREFERRED ALTERNATIVE

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LEGEND

WIDENING		BRIDGE		REGRADING/SOD	
MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			

0 10 40

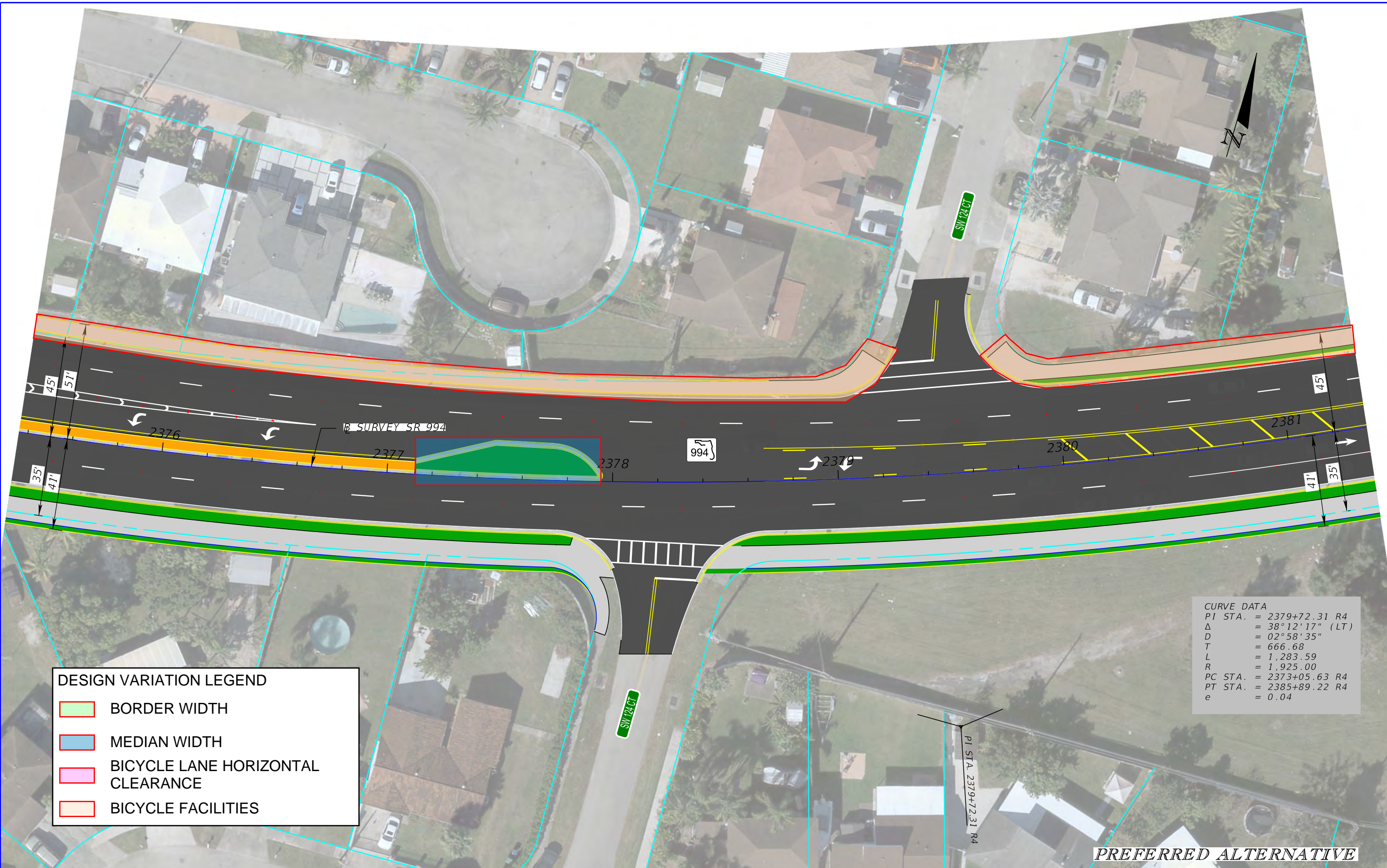
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 DATE OF AERIAL: 2021

GANNETT FLEMING, INC.
 800 NW 62ND AVE
 MIAMI, FL 33126

SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
 13

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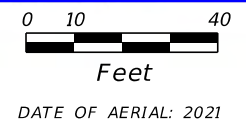
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D	= 02° 58' 35"
T	= 666.68
L	= 1,283.59
R	= 1,925.00
PC STA.	= 2373+05.63 R4
PT STA.	= 2385+89.22 R4
e	= 0.04

DESIGN VARIATION LEGEND

	BORDER WIDTH
	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

LEGEND

	WIDENING		BRIDGE		REGRADING/SOD
	MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES
	SIDEWALK		EXISTING ROW		SHOULDER WIDENING
	BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY
			PARCEL LINE		



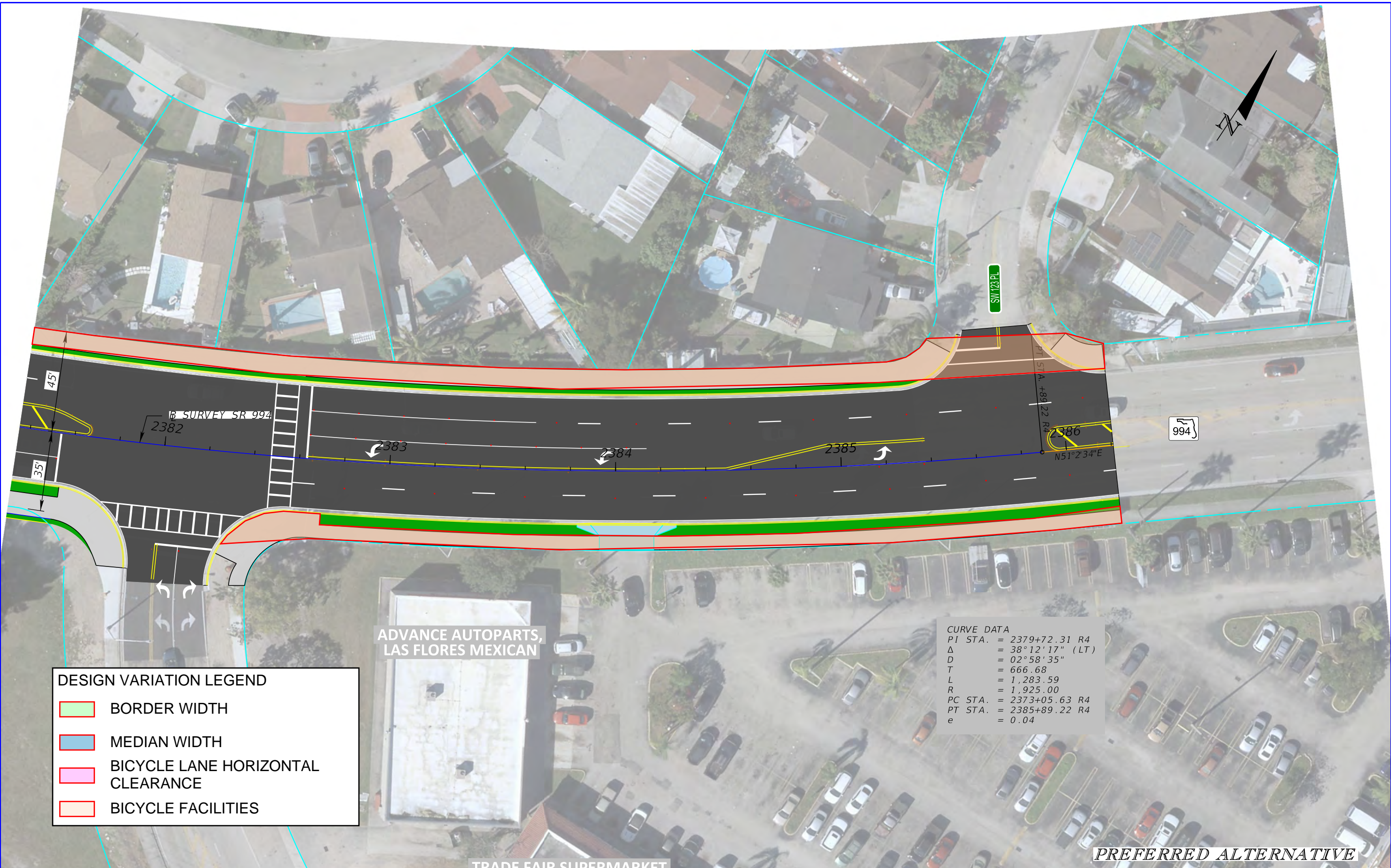
GANNETT FLEMING, INC.
 800 NW 62ND AVE
 MIAMI, FL 33126

SR 994 PD&E STUDY
PRELIMINARY CONCEPTUAL DESIGN
PLANS

SHEET NO.
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PREFERRED ALTERNATIVE

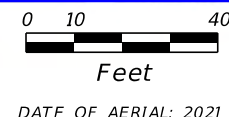
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DESIGN VARIATION LEGEND	
	BORDER WIDTH
	MEDIAN WIDTH
	BICYCLE LANE HORIZONTAL CLEARANCE
	BICYCLE FACILITIES

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Δ	= 38° 12' 17" (LT)
D	= 02° 58' 35"
T	= 666.68
L	= 1,283.59
R	= 1,925.00
PC STA.	= 2373+05.63 R4
PT STA.	= 2385+89.22 R4
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LEGEND					
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	MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES
	SIDEWALK		EXISTING ROW		SHOULDER WIDENING
	BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY
			PARCEL LINE		

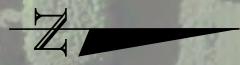


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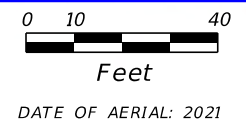
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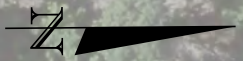
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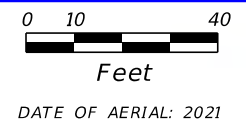
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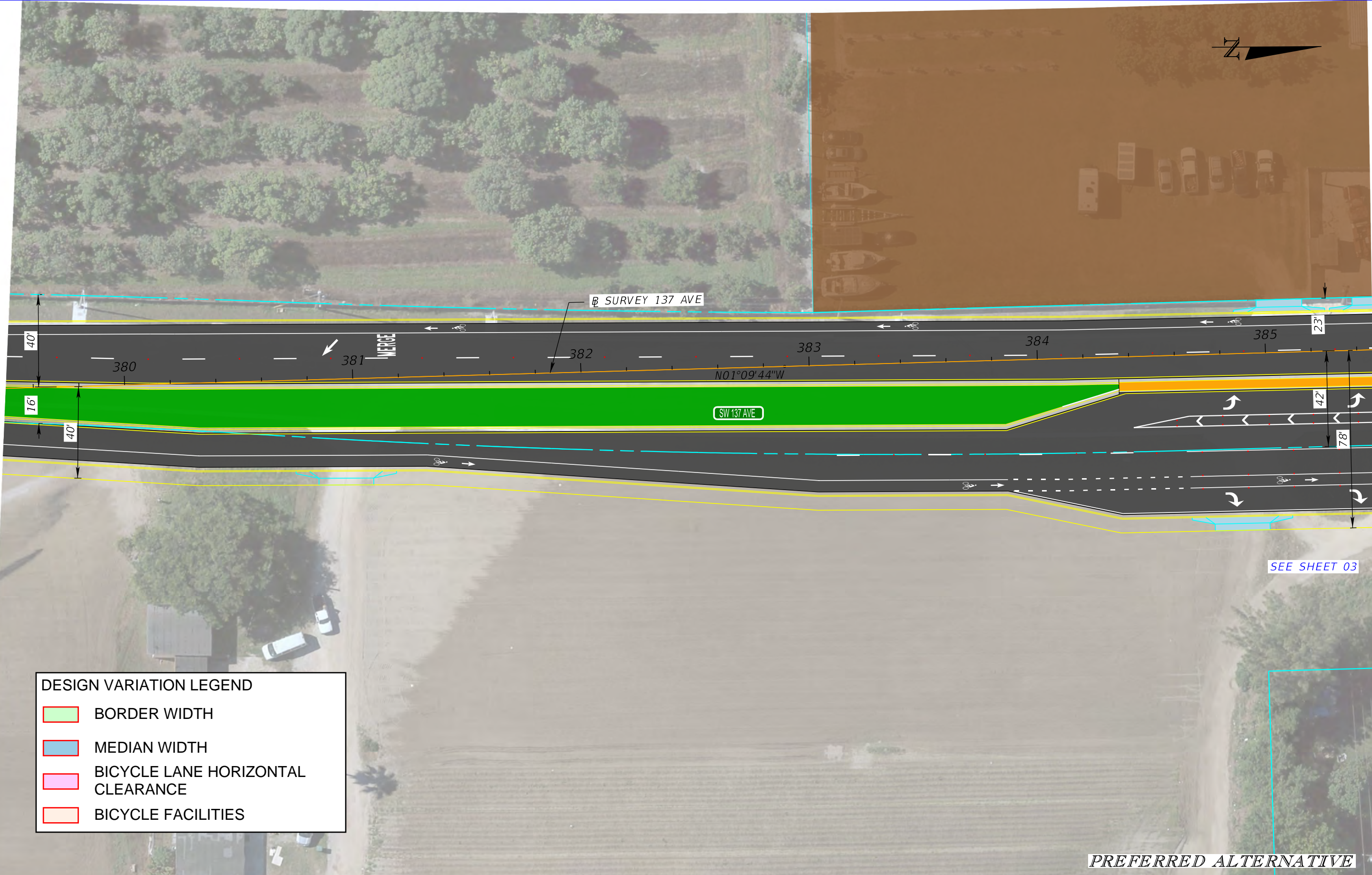
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SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



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SEE SHEET 03

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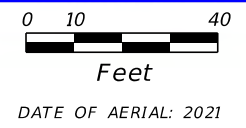
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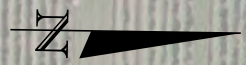
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BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



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SEE SHEET 03

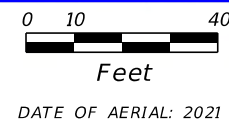
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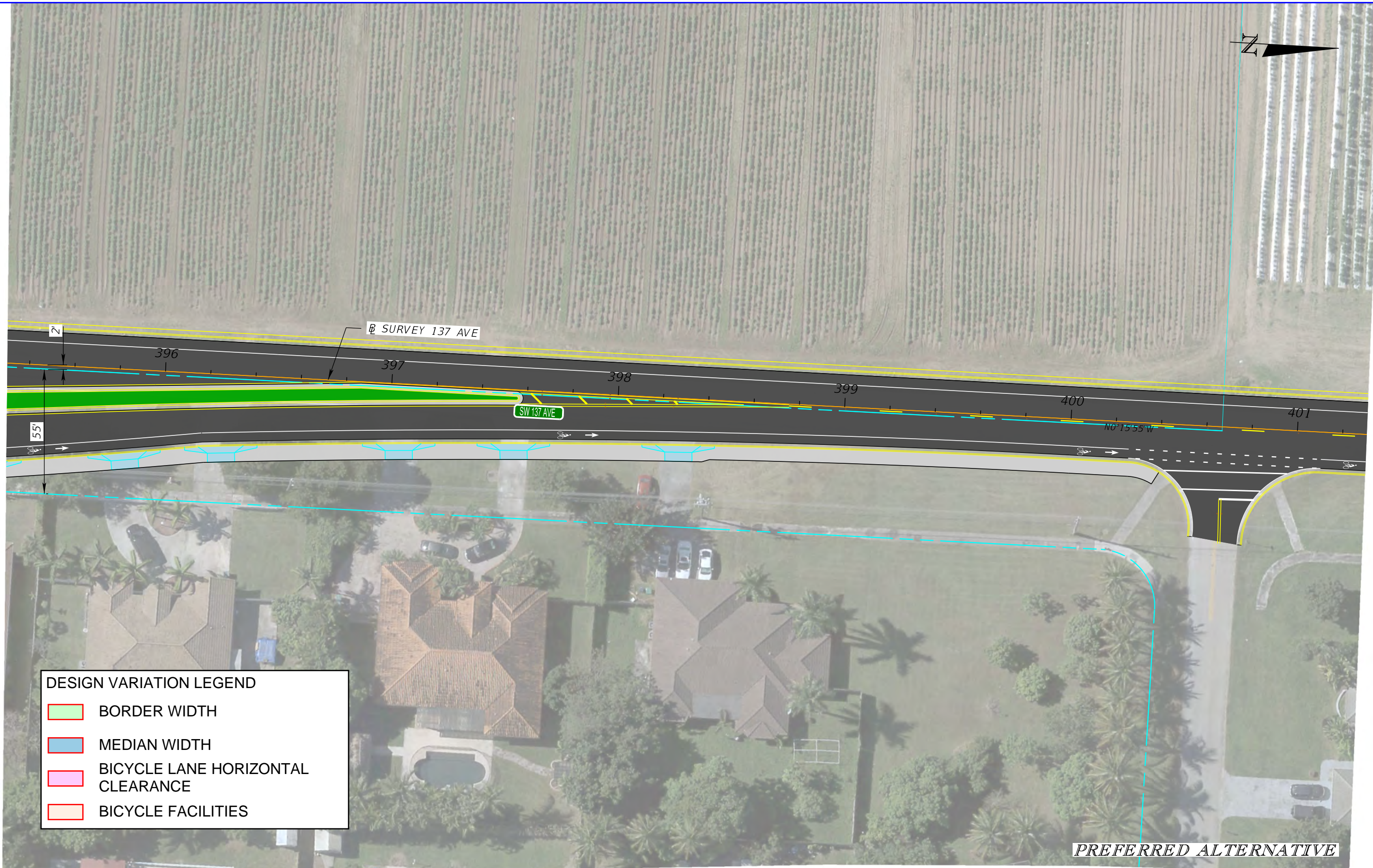
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		SIDEWALK		EXISTING ROW		SHOULDER WIDENING
		BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY
				PARCEL LINE		



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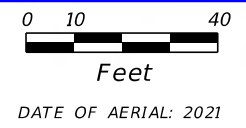
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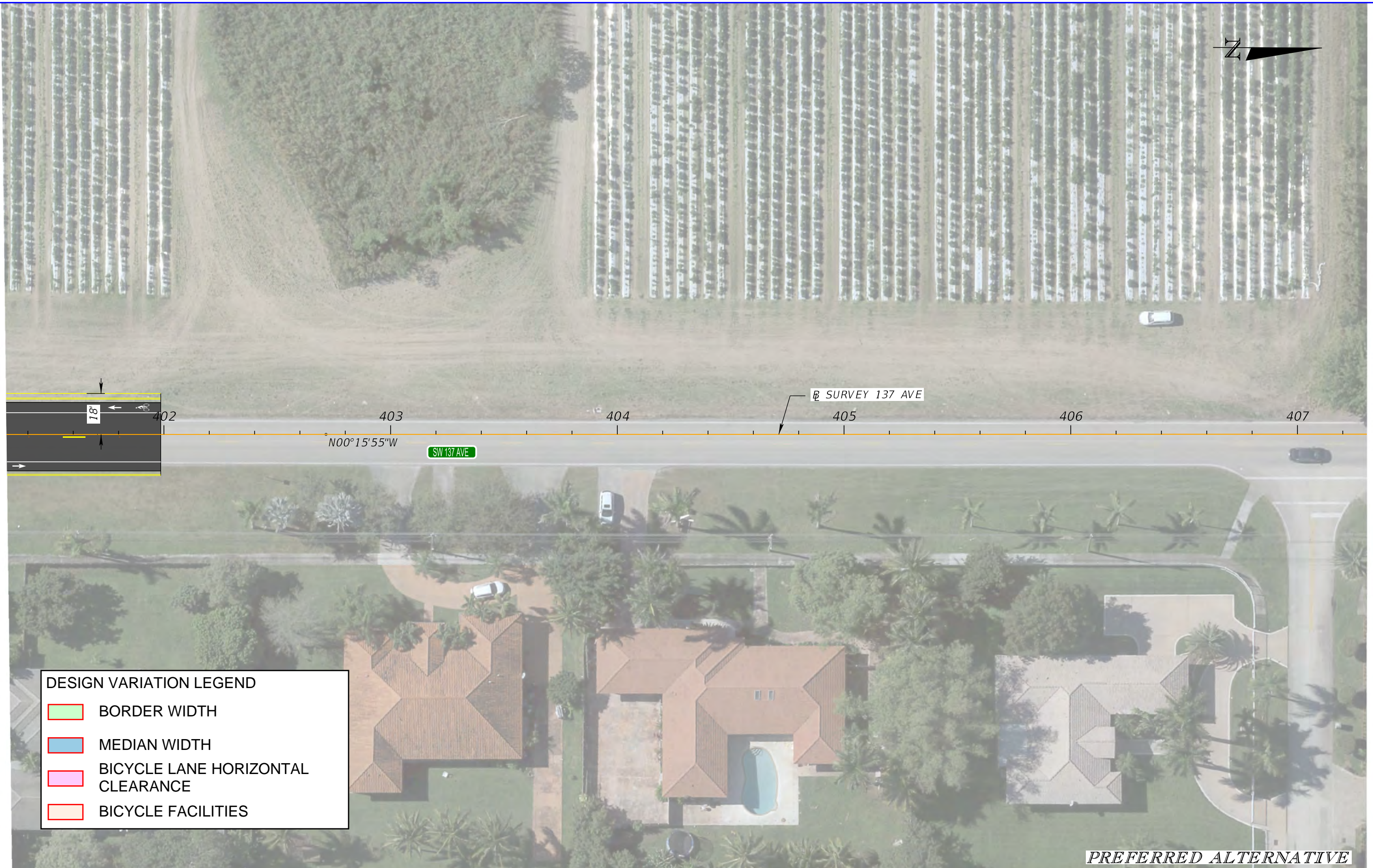
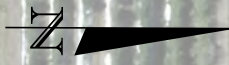
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MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



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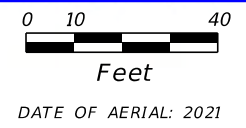
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- BICYCLE FACILITIES

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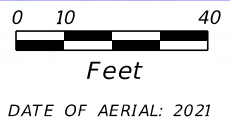
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LEGEND

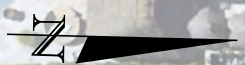
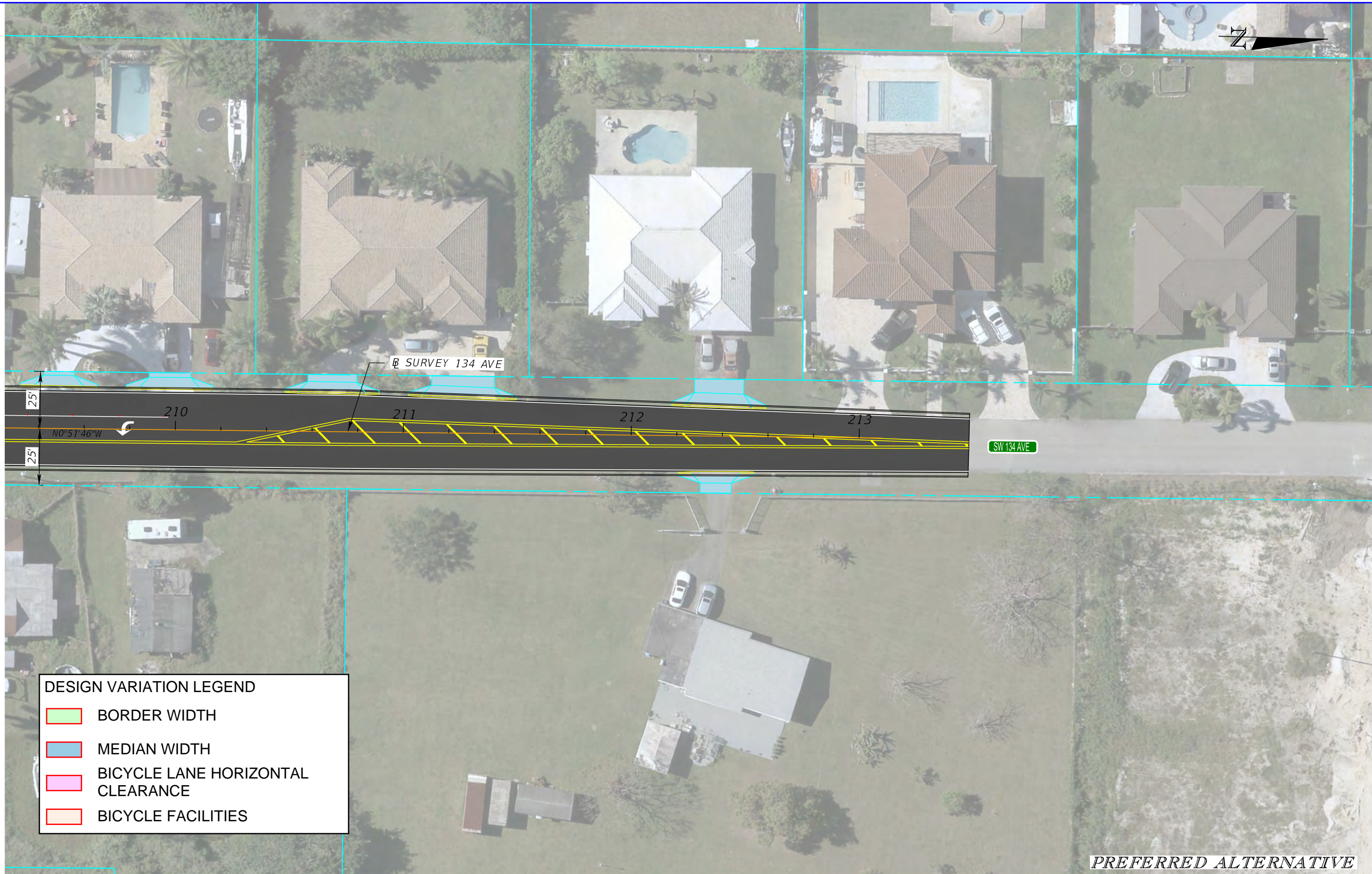
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DESIGN VARIATION LEGEND

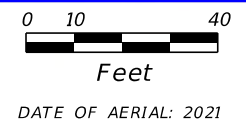
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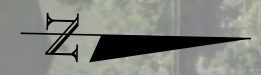
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SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



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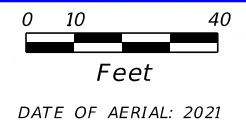
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LEGEND

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MILLING & RESURFACING		TRAFFIC SEPARATOR		HISTORIC SITES	
SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
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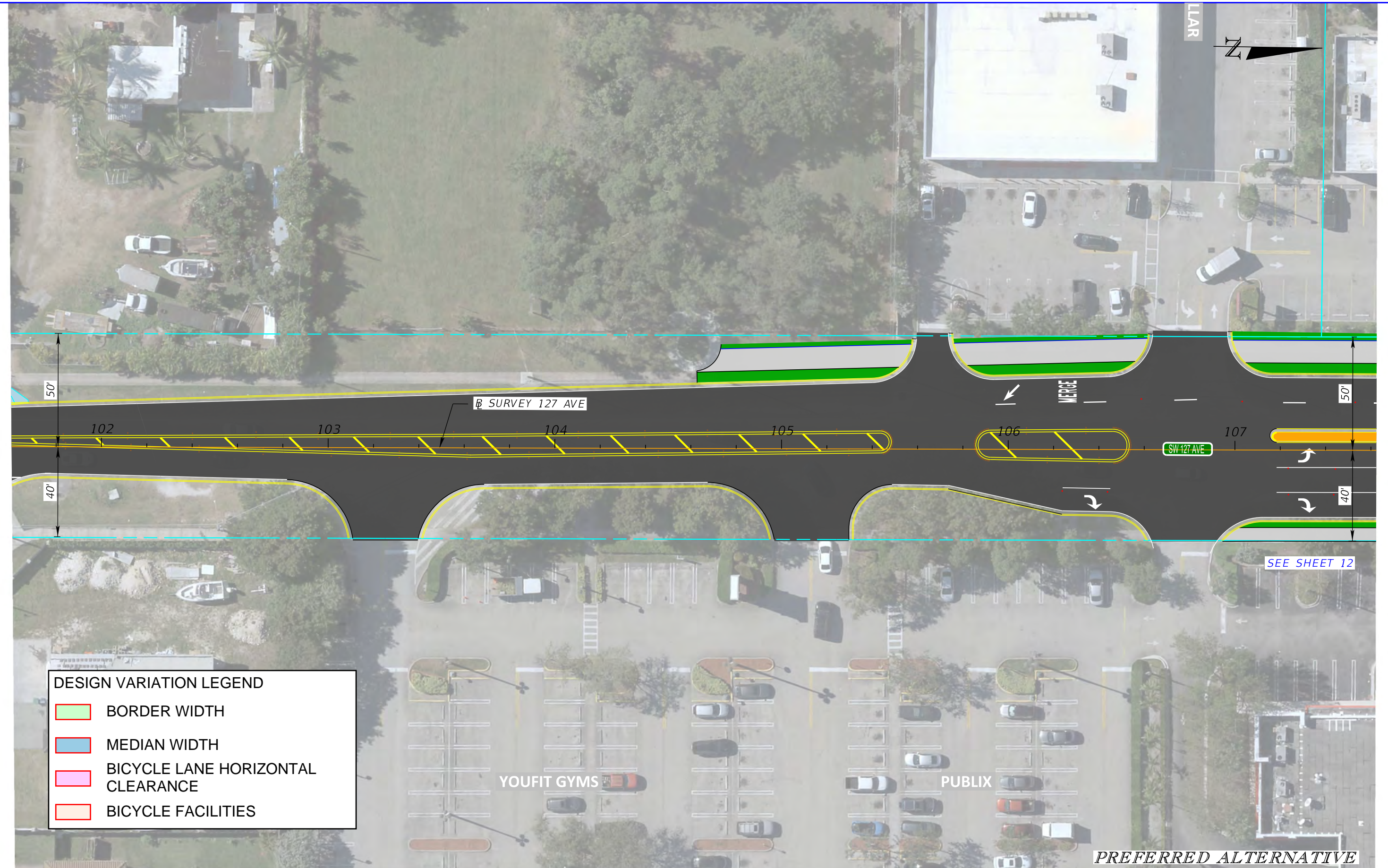


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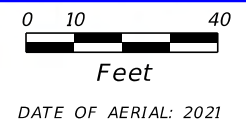
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	BICYCLE FACILITIES

LEGEND	WIDENING		BRIDGE		REGRAVING/SOD	
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	BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
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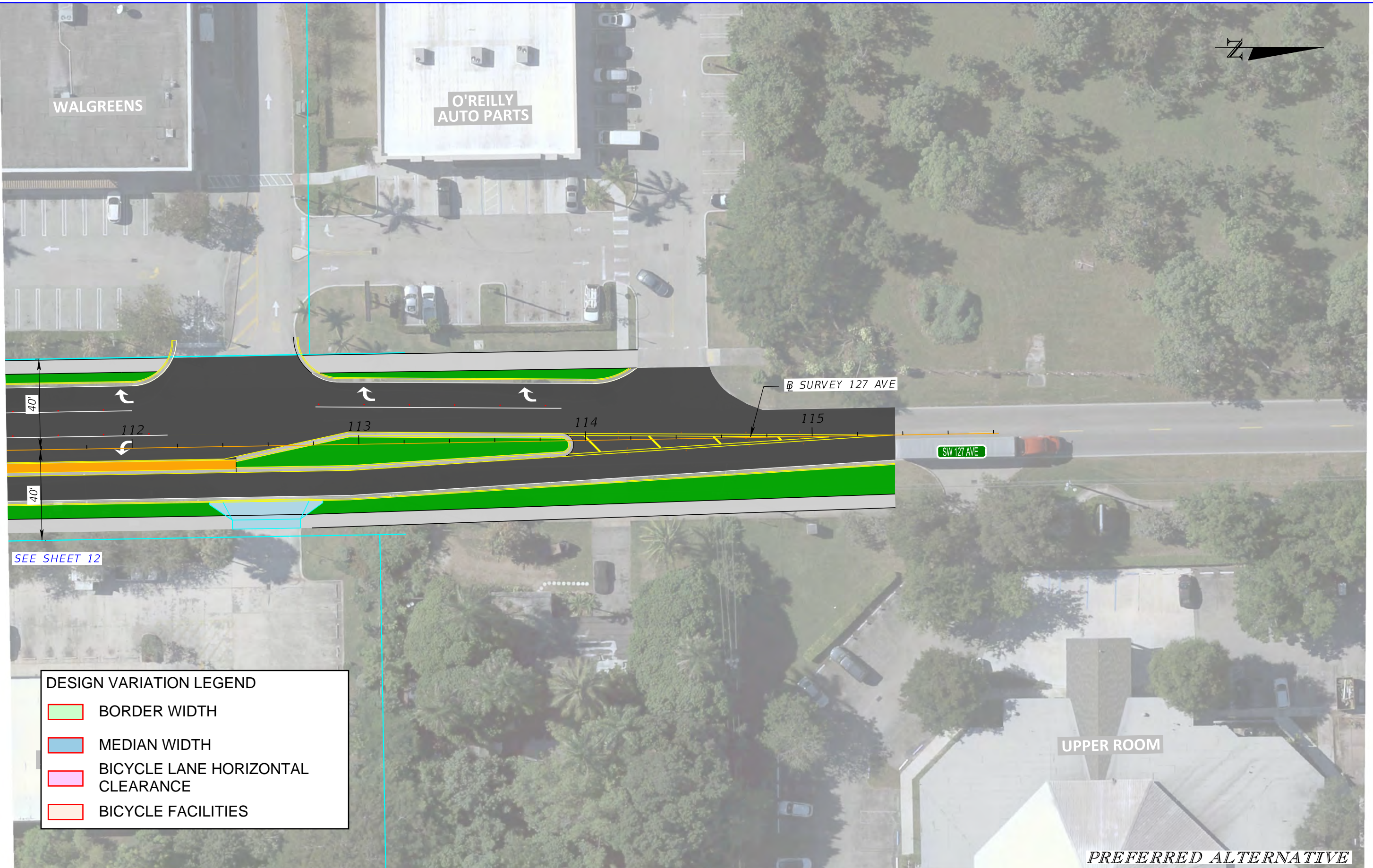
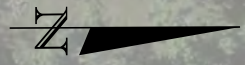


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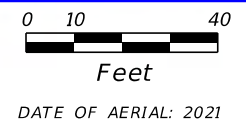
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SIDEWALK		EXISTING ROW		SHOULDER WIDENING	
BIKE LANE PATH		PROPOSED ROW		PROP. CONC. DRIVEWAY	
		PARCEL LINE			



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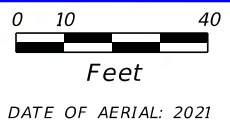
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- BICYCLE FACILITIES

LEGEND

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APPENDIX C: SIGNAL 4 ANALYTICS

SIGNAL 4 DATA CRASH SUMMARY (FDPID 445804-1-22-01) SECTION: 87091000

REPORT NUMBER	CRASH YEAR	TOTAL # OF VEHICLES	TOTAL # OF PERSONS	FROM INTERSECTION OF	LIGHT CONDITION	WEATHER CONDITION	ROAD SURFACE CONDITION	TYPE OF IMPACT	CRASH TYPE	CRASH SEVERITY	DAY/ NIGHT	VEHICLE TYPE
88140492	2019	2	2	SW 137 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88871361	2019	3	3	KILLIAN PKWY	Daylight	Clear	Dry	Angle	Left Turn	Injury	DAY	Passenger Car
88028207	2019	2	2	SW 127 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Other Light Trucks
88051863	2019	2	2	SW 125 AV	Daylight	Rain	Wet	Angle	Left Turn	No Injury	DAY	Bus
88100099	2019	2	2	SW 200TH STREET	Daylight	Clear	Dry	Angle	Left Turn	No Injury	DAY	Passenger Car
88110398	2019	2	3	SW 134 AVE	Dark - Not Lighted	Cloudy	Wet	Angle	Angle	Injury	NIGHT	Pickup
88026994	2019	2	2	CARIBBEAN BLVD	Dark - Lighted	Clear	Dry	Angle	Left Turn	Injury	NIGHT	Passenger Car
88026580	2019	2	4	SW 127TH AVE	Daylight	Cloudy	Dry	Other	Angle	No Injury	DAY	(Sport) Utility Vehicle
88078695	2019	2	3	SOUTHWEST 129TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88858035	2019	2	3	QUAIL ROOST DR	Daylight	Cloudy	Dry	Angle	Left Turn	Injury	DAY	Passenger Car
88096936	2019	2	5	SW 132 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88096938	2019	2	2	SW 132 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88082763	2019	3	4	SW 134 AVE	Daylight	Cloudy	Dry	Angle	Left Turn	Injury	DAY	Passenger Van
88096843	2019	2	2	SOUTHWEST 127TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88059241	2019	2	2	SW 134 AVENUE	Daylight	Clear	Dry	Angle	Left Turn	No Injury	DAY	Passenger Car
88094391	2019	2	2	SOUTHWEST 137TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Sideswipe	No Injury	DAY	Passenger Car
88022743	2019	4	3	SOUTHWEST 200 STREET	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
88881601	2019	2	3		Daylight	Clear	Dry	Angle	Other	No Injury	DAY	Pickup
88867467	2019	2	2		Daylight	Clear	Dry	Front to Rear	Other	No Injury	DAY	Passenger Car
88094397	2019	2	2	SOUTHWEST 134TH AVENUE	Daylight	Clear	Dry	Angle	Angle	No Injury	DAY	Passenger Car
88058172	2019	2	1	SW 122ND AVENUE	Dark - Lighted	Clear	Dry	Angle	Unknown	No Injury	NIGHT	
88101649	2019	2	2	SW 130 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88147519	2019	2	2	SOUTHWEST 200 STREET	Daylight	Rain	Wet	Angle	Left Turn	No Injury	DAY	Pickup
88095828	2019	2	2	SW 132 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88111638	2019	2	1	SW 127TH AVENUE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Pickup
88081119	2019	2	3	SW 127 AVE	Daylight	Cloudy	Dry	Sideswipe, Same Direction	Sideswipe	No Injury	DAY	Passenger Car
88095800	2019	2	2	SW 132 AVENUE	Dusk	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88076496	2019	2	2	SW-123 PL	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
88864552	2019	2	6		Daylight	Clear	Dry	Front to Rear	Other	No Injury	DAY	Pickup
88865247	2019	2	2	SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88085927	2019	2	2	SOUTHWEST 134 AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Left Turn	Injury	NIGHT	(Sport) Utility Vehicle
88085930	2019	2	3	SOUTHWEST 134 AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Other	Serious Injury	NIGHT	Motorcycle
88085952	2019	2	2	SOUTHWEST 123 PLACE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88085916	2019	2	2	SOUTHWEST 125 AVENUE	Dark - Lighted	Clear	Dry	Angle	Left Turn	No Injury	NIGHT	(Sport) Utility Vehicle
88085905	2019	2	2	SOUTHWEST 134 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88022739	2019	2	3	SOUTHWEST 137 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88022728	2019	2	5	SOUTHWEST 125 AVENUE	Dark - Lighted	Clear	Dry	Angle	Left Turn	No Injury	NIGHT	Passenger Car
88115000	2019	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88062584	2019	2	2	SOUTHWEST 132 AVE	Daylight	Clear	Dry	Angle	Left Turn	No Injury	DAY	Passenger Car
88062598	2019	2	3	SOUTHWEST 137 AVE	Daylight	Rain	Wet	Sideswipe, Opposite Directio	Sideswipe	No Injury	DAY	Cargo Van
88077197	2019	2	2	SW 134 AVE	Daylight	Clear	Dry	Angle	Left Turn	No Injury	DAY	Other Light Trucks
88076475	2019	2	2	SW-127 AVE	Daylight	Rain	Wet	Unknown	Left Turn	Injury	DAY	Passenger Car
88114457	2019	2	4	SOUTHWEST 134TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Left Turn	No Injury	DAY	(Sport) Utility Vehicle
88121975	2019	2	3	SW 134 AVE	Daylight	Cloudy	Dry	Angle	Left Turn	Injury	DAY	(Sport) Utility Vehicle
88114477	2019	2	3	SOUTHWEST 200TH STREET	Daylight	Cloudy	Wet	Angle	Left Turn	Injury	DAY	Passenger Car
88093903	2019	3	3	SOUTHWEST 130TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88121303	2019	2	7	SW 134TH AVENUE	Daylight	Cloudy	Dry	Angle	Angle	Injury	DAY	Passenger Car
88057053	2019	2	4	SW 124 CT	Dark - Lighted	Clear	Dry	Angle	Left Turn	Injury	NIGHT	Passenger Car
88877925	2019	2	4	SW 200TH ST	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88091928	2019	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Angle	Left Turn	Injury	DAY	Passenger Car
88091930	2019	2	2	SW 132 AVE	Daylight	Cloudy	Dry	Angle	Left Turn	Injury	DAY	Passenger Car
88871261	2019	2	2		Daylight	Clear	Dry	Sideswipe, Same Direction	Sideswipe	No Injury	DAY	Passenger Car
88866657	2019	2	2	SW 200TH STREET	Daylight	Clear	Dry	Angle	Angle	No Injury	DAY	Other Light Trucks
88866663	2019	2	3	SW 127TH AVE	Daylight	Clear	Dry	Sideswipe, Same Direction	Sideswipe	No Injury	DAY	Pickup
88873771	2019	2	2	KILLIAN PKWY	Daylight	Clear	Dry	Sideswipe, Same Direction	Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
88881028	2019	1	5		Dusk	Clear	Wet	Other	Off Road	No Injury	NIGHT	Passenger Car
88038987	2019	2	2	SW 137 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88058777	2019	2	3	SW 132 PL	Daylight	Cloudy	Dry	Angle	Left Turn	No Injury	DAY	Passenger Car
88006842	2019	2	3	SW 127TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Rear End	No Injury	NIGHT	Passenger Car
88896591	2019	2	2	SW 123RD PLACE	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
88140492	2019	2	2	SW 137 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88871361	2019	3	3	KILLIAN PKWY	Daylight	Clear	Dry	Angle	Left Entering	Injury	DAY	Passenger Car
88899134	2019	2	2		Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
88161627	2019	3	7	SOUTHWEST 132ND PLACE	Dusk	Clear	Dry	Other	Opposing Sideswipe	Serious Injury	NIGHT	Pickup
88161638	2019	2	4	SOUTHWEST 132ND AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88897088	2019	2	2		Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88190627	2019	2	1	SW 127 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	
88182367	2019	2	3	SW 127 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88028207	2019	2	2	SW 127 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Other Light Trucks
88051863	2019	2	2	SW 125 AV	Daylight	Rain	Wet	Angle	Left Leaving	No Injury	DAY	Bus
88100099	2019	2	2	SW 200TH STREET	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Passenger Car
88135760	2019	2	2	SW 124TH CT	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	Passenger Car
88157433	2019	2	3	SW 137 AVENUE	Dusk	Clear	Dry	Front to Rear	Rear End	Injury	NIGHT	Passenger Car
88885469	2019	3	4	SW 132ND AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88150754	2019	2	2	E OF SW 132 CT	Daylight	Cloudy	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89510540	2019	3	5	SW 200TH ST	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Cargo Van
88110398	2019	2	3	SW 134 AVE	Dark - Not Lighted	Cloudy	Wet	Angle	Right Angle	Injury	NIGHT	Pickup
88893179	2019	2	2	SW 127TH AVE	Dusk	Rain	Wet	Angle	Left Leaving	No Injury	NIGHT	Pickup
88153606	2019	1	1	SR-994	Dark - Not Lighted	Clear	Dry	Other	Single Vehicle	Injury	NIGHT	Passenger Car
88201486	2019	3	3	SW 127TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88026994	2019	2	2	CARIBBEAN BLVD	Dark - Lighted	Clear	Dry	Angle	Left Leaving	Injury	NIGHT	Passenger Car
88891414	2019	3	3	SW 200TH ST	Dark - Not Lighted	Clear	Dry	Other	Right Angle	Fatality	NIGHT	Passenger Car
88026580	2019	2	4	SW 127TH AVE	Daylight	Cloudy	Dry	Other	Right Angle	No Injury	DAY	(Sport) Utility Vehicle
88118170	2019	1	1	SW 132 AVE	Dark - Not Lighted	Clear	Dry	Other	Off Road	Injury	NIGHT	Passenger Car
88078695	2019	2	3	SOUTHWEST 129TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88858035	2019	2	3	QUAIL ROOST DR	Daylight	Cloudy	Dry	Angle	Left Entering	Injury	DAY	Passenger Car
88096936	2019	2	5	SW 132 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88096938	2019	2	2	SW 132 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88193651	2019	2	3	SW 127 AVENUE	Daylight	Cloudy	Dry	Other	Right/Through	Serious Injury	DAY	Passenger Car
88082763	2019	3	4	SW 134 AVE	Daylight	Cloudy	Dry	Angle	Left Rear	Injury	DAY	Passenger Van
88096843	2019	2	2	SOUTHWEST 127TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88204526	2019	2	2	SOUTHWEST 132 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88059241	2019	2	2	SW 134 AVENUE	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
88094391	2019	2	2	SOUTHWEST 137TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Passenger Car
88022743	2019	4	3	SOUTHWEST 200 STREET	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
88196127	2019	2	2	SW 126 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88881601	2019	2	3		Daylight	Clear	Dry	Angle	Parked Vehicle	No Injury	DAY	Pickup
88867467	2019	2	2		Daylight	Clear	Dry	Front to Rear	Backed Into	No Injury	DAY	Passenger Car
88094397	2019	2	2	SOUTHWEST 134TH AVENUE	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	Passenger Car
88058172	2019	2	1	SW 122ND AVENUE	Dark - Lighted	Clear	Dry	Angle	Unknown	No Injury	NIGHT	

88889564	2019	1	2		Daylight	Clear	Dry	Other	Pedestrian	Injury	DAY	Passenger Car
88101649	2019	2	2	SW 130 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88101625	2019	2	3	SW 132ND AVENUE	Daylight	Cloudy	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88147519	2019	2	2	SOUTHWEST 200 STREET	Daylight	Rain	Wet	Angle	Left Leaving	No Injury	DAY	Pickup
88185600	2019	2	2	SW 200 ST	Daylight	Clear	Dry	Angle	Left Leaving	Serious Injury	DAY	Passenger Car
88185612	2019	2	3	SR 994	Daylight	Clear	Dry	Angle	Left Leaving	Injury	DAY	Passenger Car
88095828	2019	2	2	SW 132 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88231721	2019	2	2	SOUTHWEST 127 AVENUE	Daylight	Cloudy	Wet	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
88111638	2019	2	1	SW 127TH AVENUE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Pickup
88118443	2019	2	4	SW-135 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88081119	2019	2	3	SW 127 AVE	Daylight	Cloudy	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Passenger Car
88095800	2019	2	2	SW 132 AVENUE	Dusk	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88231730	2019	2	2	SOUTHWEST 127 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88231725	2019	2	2	SOUTHWEST 200 STREET	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Pickup
88231627	2019	2	2	SW 130 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Van
88231747	2019	2	2	SOUTHWEST 200 STREET	Dark - Lighted	Clear	Dry	Angle	Left Leaving	Injury	NIGHT	(Sport) Utility Vehicle
88231710	2019	2	2	SOUTHWEST 133 COURT	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88231716	2019	2	7	SOUTHWEST 132 AVENUE	Daylight	Cloudy	Wet	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88235827	2019	2	4	SW 134TH AVENUE	Daylight	Clear	Dry	Front to Front	Left Leaving	Injury	DAY	(Sport) Utility Vehicle
88241940	2019	2	3	SW 200 ST	Dark - Lighted	Clear	Dry	Angle	Left Leaving	No Injury	NIGHT	Passenger Car
88145640	2019	4	8	SW 132ND CT	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88249794	2019	2	2	SW 200TH STREET	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Passenger Car
88183684	2019	4	4	SW 132 PL	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Van
88076496	2019	2	2	SW-123 PL	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
88864552	2019	2	6		Daylight	Clear	Dry	Front to Rear	Backed Into	No Injury	DAY	Pickup
88865247	2019	2	2	SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88140084	2019	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Angle	Right Angle	Injury	DAY	Passenger Car
88085927	2019	2	2	SOUTHWEST 134 AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Left Entering	Injury	NIGHT	(Sport) Utility Vehicle
88085930	2019	2	3	SOUTHWEST 134 AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Other	Serious Injury	NIGHT	Motorcycle
88085952	2019	2	2	SOUTHWEST 123 PLACE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88085916	2019	2	2	SOUTHWEST 125 AVENUE	Dark - Lighted	Clear	Dry	Angle	Left Leaving	No Injury	NIGHT	(Sport) Utility Vehicle
88085905	2019	2	2	SOUTHWEST 134 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88022739	2019	2	3	SOUTHWEST 137 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88022728	2019	2	5	SOUTHWEST 125 AVENUE	Dark - Lighted	Clear	Dry	Angle	Left Entering	No Injury	NIGHT	Passenger Car
88140424	2019	2	2	SW 137TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88895060	2019	2	5	SW 134TH AVE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	(Sport) Utility Vehicle
88115000	2019	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88062584	2019	2	2	SOUTHWEST 132 AVE	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Passenger Car
88062598	2019	2	3	SOUTHWEST 137 AVE	Daylight	Rain	Wet	Sideswipe, Opposite Direction	Opposing Sideswipe	No Injury	DAY	Cargo Van
88077197	2019	2	2	SW 134 AVE	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Other Light Trucks
88076475	2019	2	2	SW-127 AVE	Daylight	Rain	Wet	Unknown	Left Entering	Injury	DAY	Passenger Car
88134338	2019	2	4	SOUTHWEST 127TH AVENUE	Dusk	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
88114457	2019	2	4	SOUTHWEST 134TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Left Rear	No Injury	DAY	(Sport) Utility Vehicle
88121975	2019	2	3	SW 134 AVE	Daylight	Cloudy	Dry	Angle	Left Leaving	Injury	DAY	(Sport) Utility Vehicle
88114477	2019	2	3	SOUTHWEST 200TH STREET	Daylight	Cloudy	Wet	Angle	Left Leaving	Injury	DAY	Passenger Car
88129611	2019	2	2	SOUTHWEST 123 AVE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	Passenger Car
88093903	2019	3	3	SOUTHWEST 130TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
88121303	2019	2	7	SW 134TH AVENUE	Daylight	Cloudy	Dry	Angle	Right Angle	Injury	DAY	Passenger Car
88248571	2019	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Angle	Same Direction Sideswipe	Injury	DAY	Pickup
88057053	2019	2	4	SW 124 CT	Dark - Lighted	Clear	Dry	Angle	Left Leaving	Injury	NIGHT	Passenger Car
88234822	2019	2	4	SW 200 STREET	Daylight	Clear	Dry	Angle	Left Leaving	Injury	DAY	Pickup
88877925	2019	2	4	SW 200TH ST	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88091928	2019	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Angle	Left Entering	Injury	DAY	Passenger Car
88091930	2019	2	2	SW 132 AVE	Daylight	Cloudy	Dry	Angle	Left Entering	Injury	DAY	Passenger Car
88871261	2019	2	2		Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Passenger Car
88866657	2019	2	2	SW 200TH STREET	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	Other Light Trucks
88866663	2019	2	3	SW 127TH AVE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Pickup
88195317	2019	2	2	SW 137TH AVE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88873771	2019	2	2	KILLIAN PKWY	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
88889011	2019	2	2	SW 134TH AVENUE	Dark - Lighted	Clear	Dry	Angle	Left Rear	No Injury	NIGHT	Passenger Car
88881028	2019	1	5		Dusk	Clear	Wet	Other	Off Road	No Injury	NIGHT	Passenger Car
88905786	2019	1	2	QUAIL ROOST DRIVE	Dark - Lighted	Rain	Wet	Other	Off Road	No Injury	NIGHT	(Sport) Utility Vehicle
88896458	2019	2	3	SW 130TH AVE	Daylight	Clear	Dry	Front to Front	Left Entering	Injury	DAY	Passenger Car
88901714	2019	2	3	SW 200TH STREET	Daylight	Clear	Dry	Angle	Right/Through	Injury	DAY	Passenger Car
88190368	2019	2	2	SW 127TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
88190373	2019	1	2	SW 137TH AVENUE	Dark - Not Lighted	Rain	Wet	Front to Rear	Bicycle	Serious Injury	NIGHT	Passenger Car
88038987	2019	2	2	SW 137 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88237178	2019	2	2	SOUTHWEST 127TH AVENUE	Dusk	Clear	Dry	Sideswipe, Same Direction	Left Entering	No Injury	NIGHT	Passenger Car
88228317	2019	2	4	SW 200 STREET	Dusk	Clear	Dry	Angle	Right Angle	Injury	DAY	Passenger Car
88058777	2019	2	3	SW 132 PL	Daylight	Cloudy	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
88129917	2019	2	2	SW 137 AVE	Dark - Not Lighted	Clear	Dry	Other	Head On	No Injury	NIGHT	Passenger Car
88148860	2019	2	2	SW 127 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88006842	2019	2	3	SW 127TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Rear End	No Injury	NIGHT	Passenger Car
88186435	2019	2	3	SOUTHWEST 125TH AVENUE	Daylight	Clear	Dry	Front to Front	Left Entering	Serious Injury	DAY	(Sport) Utility Vehicle
88186437	2019	2	2	SOUTHWEST 132ND AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Pickup
88155235	2019	2	2	SW 134 AVENUE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	Passenger Car
89519844	2020	2	2	QUAIL ROOST DR	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Passenger Car
88250161	2020	3	4	STATE ROAD-994	Daylight	Clear	Dry	Angle	Left Leaving	Injury	NIGHT	(Sport) Utility Vehicle
88332746	2020	2	2	SOUTHWEST 127TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89531181	2020	2	3	SW 123RD PL	Dark - Lighted	Cloudy	Wet	Angle	Other	No Injury	NIGHT	Passenger Car
89545980	2020	2	2	QUAIL ROOST DR	Dark - Lighted	Clear	Dry	Sideswipe, Same Direction	Rear End	Injury	NIGHT	Pickup
89513691	2020	2	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	(Sport) Utility Vehicle
89530221	2020	2	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	(Sport) Utility Vehicle
88409146	2020	2	2	SW 127 AVE	Daylight	Rain	Wet	Front to Rear	Rear End	Injury	NIGHT	Passenger Van
89542433	2020	2	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Other	No Injury	DAY	(Sport) Utility Vehicle
88369761	2020	2	2	SW 127TH AVE	Dark - Lighted	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	NIGHT	Passenger Car
89529028	2020	2	2		Daylight	Clear	Dry	Angle	Parked Vehicle	No Injury	DAY	Pickup
88278684	2020	2	1	SW 130TH AVENUE	Daylight	Clear	Dry	Front to Front	Head On	No Injury	DAY	
88344406	2020	2	2	SW 132ND AVE	Dark - Lighted	Rain	Wet	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Pickup
88254550	2020	2	2	SW 125 AVENUE	Daylight	Clear	Dry	Angle	Right Angle	Injury	DAY	(Sport) Utility Vehicle
88393885	2020	3	4	SW 137 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	Injury	NIGHT	Pickup
88248264	2020	2	2	SW 133 AV	Daylight	Clear	Dry	Angle	Left Leaving	Injury	DAY	Passenger Car
88287798	2020	2	3	SOUTHWEST 127 AVENUE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	Injury	NIGHT	Passenger Car
88344443	2020	2	2	SW 137TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88344445	2020	2	2	SW 127TH AVE	Dark - Lighted	Clear	Dry	Front to Front	Left Entering	No Injury	NIGHT	Passenger Car
88278701	2020	2	2	SW 134TH AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Left Leaving	Injury	NIGHT	(Sport) Utility Vehicle
88278722	2020	2	2	SW 200TH STREET	Dark - Lighted	Clear	Dry	Front to Front	Left Leaving	No Injury	NIGHT	Passenger Car
89519109	2020	2	4	SW 200TH ST	Dark - Lighted	Rain	Wet	Angle	Right Angle	Injury	NIGHT	Passenger Car
89542500	2020	2	3	SW 200TH ST	Dark - Not Lighted	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	NIGHT	Pickup
89548929	2020	2	3	SW 134TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89537653	2020	2	3		Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88328189	2020	2	2	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88281816	2020	2	2	SW 130 AVE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Pickup
88259092	2020	3	2	SW 134 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88352453	2020	2	2	SW 200 ST	Daylight	Cloudy	Dry	Angle	Left Leaving	Injury	DAY	Passenger Car

89527210	2020	2	2		Daylight	Clear	Dry	Front to Rear	Backed Into	No Injury	DAY	Passenger Car
88298697	2020	2	4	SW 127 AVE	Dark - Lighted	Clear	Dry	Other	Right Angle	Injury	NIGHT	Pickup
89539803	2020	2	2		Daylight	Clear	Wet	Angle	Right Angle	No Injury	DAY	Passenger Car
88263488	2020	1	1	SW 132 AVE	Dark - Lighted	Clear	Dry	Other	Rollover	No Injury	NIGHT	Other Light Trucks
89512468	2020	2	2	SW 127TH AVE	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	(Sport) Utility Vehicle
89537450	2020	2	2	SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88398866	2020	2	2	SOUTHWEST 132ND AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88328214	2020	2	1	SW 129TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89543469	2020	2	2	SW 200TH ST	Dark - Lighted	Rain	Wet	Front to Rear	Backed Into	No Injury	NIGHT	Passenger Car
88250203	2020	2	2	SOUTHWEST 200 ST	Daylight	Clear	Dry	Angle	Left Entering	Injury	DAY	Passenger Car
88250212	2020	2	3	SOUTHWEST 200 ST.	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Pickup
89519609	2020	2	1		Daylight	Clear	Dry	Unknown	Parked Vehicle	No Injury	DAY	Other
88330036	2020	1	1	SOUTHWEST 124 COURT	Daylight	Clear	Dry	Other	Off Road	No Injury	DAY	Passenger Car
89534203	2020	2	2	SW 137TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89518519	2020	2	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Passenger Car
89518539	2020	2	2	SW 125TH AVE	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Pickup
89529587	2020	2	2		Daylight	Clear	Dry	Angle	Other	Injury	DAY	Medium/Heavy Trucks
89528513	2020	2	2	127TH AVENUE	Daylight	Cloudy	Wet	Angle	Unknown	No Injury	DAY	(Sport) Utility Vehicle
88272910	2020	2	2	SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88272998	2020	2	2	SW 129TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Van
88331451	2020	2	2	SW 132ND AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89520113	2020	2	2	SW 127TH AVE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Medium/Heavy Trucks
88330518	2020	2	2	SW 127 AVE	Dark - Lighted	Rain	Wet	Angle	Left Entering	No Injury	NIGHT	Passenger Car
88295142	2020	1	2	SOUTHWEST 132ND AVENUE	Dark - Not Lighted	Clear	Dry	Other	Off Road	No Injury	NIGHT	(Sport) Utility Vehicle
88287828	2020	2	3	SOUTHWEST 127 AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Pickup
88287829	2020	2	2	SOUTHWEST 135 AVENUE	Daylight	Cloudy	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88429761	2020	2	2	SW 137 AVE	Dark - Not Lighted	Clear	Dry	Front to Front	Left Leaving	No Injury	NIGHT	Passenger Car
89521883	2020	1	1	SW 125TH AVE	Dark - Lighted	Clear	Dry	Other	Off Road	Injury	NIGHT	Passenger Car
89515524	2020	3	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Left Leaving	Injury	NIGHT	Passenger Car
88289967	2020	2	3	SW 127TH AVENUE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	Serious Injury	NIGHT	Pickup
89540507	2020	2	1	QUAIL ROOST DR	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	Passenger Car
89518734	2020	2	1		Daylight	Clear	Dry	Angle	Parked Vehicle	No Injury	DAY	Pickup
88409157	2020	2	2	SW 132 AVE	Daylight	Cloudy	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
89546804	2020	2	2	SW 137TH AVE	Dark - Unknown Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
88429749	2020	2	2	SW 137 AVE	Dark - Not Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
88387928	2020	2	2	SW 127TH AVENUE	Dark - Lighted	Clear	Dry	Front to Front	Left Leaving	No Injury	NIGHT	Passenger Car
88300622	2020	1	1	SW 137 AVE	Dark - Not Lighted	Rain	Wet	Other	Off Road	Serious Injury	NIGHT	(Sport) Utility Vehicle
88300641	2020	2	2	SW 132 AVE	Daylight	Cloudy	Dry	Angle	Left Entering	Serious Injury	DAY	(Sport) Utility Vehicle
88466691	2021	2	2	SW 139TH AVE	Daylight	Clear	Dry	Other	Other	No Injury	DAY	Pickup
88432595	2021	2	2	SW 137TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
24367074	2021	1	1		Dark - Lighted	Clear	Dry	Other	Off Road	No Injury	NIGHT	Passenger Car
24374583	2021	2	1	SW 200TH ST	Daylight	Clear	Dry	Angle	Left Leaving	No Injury	DAY	(Sport) Utility Vehicle
24379265	2021	2	3	SW 200TH ST	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88484979	2021	2	2	SW 134 AVE	Dark - Lighted	Cloudy	Dry	Angle	Left Entering	No Injury	NIGHT	Pickup
88495053	2021	2	2	SW 130TH AVENUE RD	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
88396224	2021	2	2	SW 135 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88530754	2021	2	3	SW 127TH AVENUE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	NIGHT	Other Light Trucks
24377978	2021	2	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Unknown	No Injury	DAY	(Sport) Utility Vehicle
88445934	2021	4	8	SW 134TH AVENUE	Daylight	Clear	Dry	Angle	Left Leaving	Injury	DAY	Passenger Car
88502019	2021	3	3	SW 132 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
88419801	2021	2	2	SW 127 AVE	Daylight	Cloudy	Wet	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Pickup
88495059	2021	2	5	SW 132ND CT	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88544591	2021	2	2	SW 137TH AVENUE	Dark - Lighted	Clear	Dry	Other	Left Leaving	No Injury	NIGHT	Passenger Car
24357661	2021	2	3	SW 137TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Medium/Heavy Trucks
88468734	2021	2	4	SW 127TH AVE (BURR RD)	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	(Sport) Utility Vehicle
24369090	2021	2	2		Daylight	Rain	Wet	Other	Backed Into	No Injury	DAY	Pickup
88570458	2021	2	2	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24358802	2021	2	3		Daylight	Clear	Dry	Rear to Side	Backed Into	No Injury	DAY	Passenger Car
88569345	2021	3	3	SW 137TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Pickup
88579616	2021	4	4	SW 133 COURT	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
24351953	2021	2	2		Daylight	Clear	Dry	Sideswipe, Same Direction	Parked Vehicle	No Injury	DAY	(Sport) Utility Vehicle
24375113	2021	2	4		Daylight	Clear	Dry	Angle	Parked Vehicle	No Injury	DAY	Passenger Car
24382877	2021	2	2	SW 200TH ST	Dark - Lighted	Clear	Dry	Angle	Right Angle	No Injury	DAY	Passenger Car
24371782	2021	2	2		Daylight	Clear	Dry	Other	Parked Vehicle	No Injury	DAY	Passenger Car
88436441	2021	2	2	SW 214TH CT	Daylight	Clear	Dry	Front to Front	Left Rear	No Injury	DAY	Passenger Car
24366547	2021	2	1		Daylight	Clear	Dry	Front to Rear	Parked Vehicle	No Injury	DAY	Pickup
24384021	2021	1	1	SW 129TH AVE	Daylight	Clear	Mud	Other	Off Road	No Injury	DAY	Other Light Trucks
24368308	2021	2	2		Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89555472	2021	2	1		Dark - Lighted	Clear	Dry	Angle	Parked Vehicle	Injury	NIGHT	Unknown
88546364	2021	2	2	SW 134 DRIVE	Daylight	Clear	Dry	Angle	Right Angle	Injury	DAY	Medium/Heavy Trucks
89550990	2021	2	2	QUAIL ROOST DR	Daylight	Clear	Dry	Rear to Rear	Parked Vehicle	No Injury	DAY	(Sport) Utility Vehicle
88480449	2021	2	2	SOUTHWEST 134 AVENUE	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
88480485	2021	2	2	SOUTHWEST 127 AVENUE	Dark - Lighted	Clear	Dry	Angle	Other	No Injury	NIGHT	Passenger Car
24367268	2021	2	2		Daylight	Clear	Dry	Front to Rear	Parked Vehicle	No Injury	DAY	Pickup
88501996	2021	2	2	SW 127TH AVE	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	(Sport) Utility Vehicle
89569202	2021	2	2	SW 132ND CT	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24375261	2021	2	2		Daylight	Rain	Wet	Angle	Right Angle	No Injury	DAY	Passenger Car
88461661	2021	1	1	SOUTHWEST 129 COURT	Dark - Not Lighted	Rain	Wet	Other	Off Road	No Injury	NIGHT	Passenger Car
88536793	2021	2	2	SW 130TH AVE RD	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	(Sport) Utility Vehicle
88425620	2021	4	6	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
88587562	2021	3	3	SW 134TH AVE	Dark - Not Lighted	Clear	Dry	Front to Front	Left Entering	Fatality	DAY	Passenger Car
88546386	2021	2	3	SW 133 COURT	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Van
88556328	2021	2	2	SOUTHWEST 133 AVENUE	Dark - Lighted	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88586926	2021	2	2	SOUTHWEST 133 AVENUE	Daylight	Clear	Dry	Angle	Left Leaving	Injury	DAY	Pickup
88586930	2021	2	2	SOUTHWEST 127 AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
24350167	2021	1	1	SW 200TH ST	Dark - Not Lighted	Clear	Dry	Angle	Off Road	Injury	NIGHT	(Sport) Utility Vehicle
88512694	2021	2	2	SOUTHWEST 132ND AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24355157	2021	2	2		Daylight	Clear	Dry	Angle	Backed Into	No Injury	DAY	Passenger Car
88509057	2021	2	2	SOUTHWEST 133 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
88512635	2021	2	2	SOUTHWEST 134TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Other Light Trucks
88512684	2021	2	2	SOUTHWEST 133RD AVENUE	Daylight	Cloudy	Wet	Other	Head On	No Injury	DAY	Pickup
24353597	2021	2	4	SW 129TH COURT	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24356446	2021	2	2	SW 132ND PL	Dark - Lighted	Rain	Wet	Sideswipe, Opposite Direction	Opposing Sideswipe	No Injury	NIGHT	Unknown
24368620	2021	2	4	SW 132ND AVE	Dawn	Cloudy	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	NIGHT	Passenger Car
88536820	2021	2	2	SW 132ND AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
88573515	2022	3	4	SW 130TH AVE	Dark - Not Lighted	Clear	Dry	Front to Rear	Bicycle	Serious Injury	NIGHT	Pickup
24916026	2022	2	2	SW 122ND AVENUE	Daylight	Clear	Dry	Angle	Rear End	No Injury	DAY	Passenger Car
24918116	2022	2	2	SW 127TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24883310	2022	2	3	SR-825 (SW 137TH AVE)	Daylight	Clear	Dry	Front to Rear	Right Angle	No Injury	DAY	(Sport) Utility Vehicle
24883321	2022	2	2	SW 129TH AVE	Daylight	Rain	Wet	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Other Light Trucks
24882656	2022	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25211734	2022	2	2		Daylight	Clear	Dry	Angle	Unknown	No Injury	DAY	Passenger Car
24891919	2022	2	1	SW 124TH CT	Dark - Lighted	Clear	Dry	Sideswipe, Opposite Direction	Opposing Sideswipe	No Injury	NIGHT	Passenger Car
24389846	2022	2	2	QUAIL ROOST DR	Dark - Lighted	Clear	Dry	Angle	Left Entering	No Injury	NIGHT	Passenger Car
24914719	2022	2	3	SW 127 AVE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Other Light Trucks

24386837	2022	2	2	SW 133RD CT	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
24939808	2022	3	3	SW 129TH AVE	Daylight	Clear	Dry	Other	Rear End	No Injury	DAY	Passenger Car
24394690	2022	2	3	SW 200TH ST	Daylight	Clear	Dry	Unknown	Rear End	No Injury	DAY	Unknown
25220869	2022	2	2	SW 137TH AVE	Dark - Lighted	Clear	Dry	Angle	Left Rear	No Injury	NIGHT	(Sport) Utility Vehicle
24387796	2022	2	2	SW 200TH ST	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	Passenger Car
24931954	2022	3	4	SW 127 AVE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
25207142	2022	2	2	QUAIL ROOST DR	Daylight	Cloudy	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
88411069	2022	2	2	SW 123 PLACE	Dark - Lighted	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Passenger Car
24935380	2022	2	1	SW 133RD CT	Dusk	Clear	Dry	Other	Left Leaving	No Injury	DAY	Passenger Car
24935386	2022	2	2	SW 137TH AVE	Daylight	Rain	Wet	Angle	Other	Injury	DAY	(Sport) Utility Vehicle
24935393	2022	2	1	SW 124TH CT	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
24963187	2022	2	2	SW 127 AVE	Daylight	Cloudy	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
24970161	2022	2	2	SW 137 AVE	Dark - Lighted	Clear	Dry	Angle	Right Angle	Injury	NIGHT	Passenger Car
24985962	2022	2	1	SW 127TH AVE	Dawn	Clear	Wet	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
24972211	2022	2	2	SW 137 AVE	Daylight	Clear	Dry	Front to Front	Left Entering	Injury	DAY	(Sport) Utility Vehicle
24972220	2022	2	2	SW 127 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
24963656	2022	2	2	SW 127TH AVE	Daylight	Clear	Dry	Other	Right Angle	No Injury	DAY	Passenger Car
24382431	2022	3	4		Dawn	Clear	Dry	Other	Right Angle	No Injury	NIGHT	(Sport) Utility Vehicle
25209918	2022	2	1		Daylight	Clear	Dry	Sideswipe, Opposite Directio	Parked Vehicle	No Injury	DAY	(Sport) Utility Vehicle
24966461	2022	2	2	SW 135TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Van
24968036	2022	2	5	SOUTHWEST 132ND PLACE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	(Sport) Utility Vehicle
24913959	2022	4	4	SW 127 AVENUE	Dawn	Rain	Wet	Other	Right Angle	Injury	NIGHT	Passenger Car
24913962	2022	2	2	SW 127 AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
24913967	2022	3	3	SW 127 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
25212104	2022	1	2		Daylight	Clear	Dry	Other	Single Vehicle	Injury	DAY	Passenger Car
25218556	2022	2	3	SW 129TH AVE	Dark - Not Lighted	Cloudy	Wet	Angle	Right/Through	No Injury	NIGHT	Passenger Car
24989468	2022	2	2	SW 134 AVE	Dark - Not Lighted	Rain	Wet	Angle	Right Angle	No Injury	NIGHT	Passenger Car
25004697	2022	2	2	SOUTHWEST 137 AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Left Entering	Injury	NIGHT	Pickup
25222923	2022	2	2		Daylight	Clear	Dry	Front to Front	Head On	No Injury	DAY	Passenger Car
24395452	2022	2	2		Daylight	Clear	Dry	Angle	Other	No Injury	DAY	Passenger Van
25213938	2022	2	2	SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25214040	2022	2	3		Daylight	Clear	Dry	Rear to Side	Parked Vehicle	No Injury	DAY	Passenger Car
89590817	2022	2	2	SW 132ND AVENUE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	(Sport) Utility Vehicle
24999606	2022	2	2	SR-825 (LINDGREN RD)	Dark - Not Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
89590840	2022	2	3	SW 132ND AVENUE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	Passenger Car
25228724	2022	2	4		Daylight	Clear	Dry	Rear to Rear	Parked Vehicle	No Injury	DAY	Passenger Car
25220888	2022	2	2	SW 127TH AVE	Daylight	Clear	Dry	Sideswipe, Same Direction	Rear End	No Injury	DAY	Passenger Car
24999695	2022	1	0	SOUTHWEST 139 AVENUE	Dark - Not Lighted	Clear	Dry	Other	Off Road	No Injury	NIGHT	Pickup
24388403	2022	2	5	SW 137TH AVE	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Pickup
24939802	2022	2	3	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24939796	2022	2	3	SW 132ND AVE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
24891902	2022	2	1	SW 127TH AVENUE	Dark - Lighted	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Passenger Car
24891914	2022	2	2	SW 127TH AVENUE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
24391341	2022	3	4	SW 200TH ST	Dark - Unknown Lighted	Clear	Dry	Angle	Same Direction Sideswipe	Injury	NIGHT	Motorcycle
24392380	2022	2	2	SW 200TH ST	Dark - Lighted	Clear	Dry	Sideswipe, Opposite Directio	Left Entering	No Injury	DAY	Cargo Van
24391154	2022	2	2	SW 200TH ST	Daylight	Clear	Dry	Rear to Rear	Other	No Injury	NIGHT	Passenger Car
24926820	2022	2	2	SOUTHWEST 127TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Passenger Van
24941801	2022	2	6	SW 127TH AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
24895895	2022	2	3	SW 137 AVE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	NIGHT	(Sport) Utility Vehicle
24895873	2022	1	1	SW 129 AVE	Daylight	Clear	Dry	Other	Off Road	No Injury	DAY	Medium/Heavy Trucks
24880596	2022	2	2	SW 137 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24880598	2022	2	3	SW 124 COURT	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	(Sport) Utility Vehicle
24880605	2022	2	3	SW 130 AVENUE	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Passenger Car
24881551	2022	2	2	SW 128 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24950023	2022	2	2	SW 137 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24984413	2022	2	2	SW 137 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25200720	2022	2	2	SW 200TH ST	Daylight	Cloudy	Wet	Angle	Right/Through	No Injury	NIGHT	Passenger Car
25000696	2022	2	4	SOUTHWEST 115 AVE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	(Sport) Utility Vehicle
25000706	2022	3	6	SOUTHWEST 130 AVE	Daylight	Clear	Dry	Angle	Right Angle	Injury	NIGHT	(Sport) Utility Vehicle
25000715	2022	2	2	SOUTHWEST 137 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24950107	2022	2	3	SW 134 AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Left Rear	No Injury	NIGHT	Pickup
25016385	2022	2	2	SW 133 AVE	Daylight	Cloudy	Dry	Angle	Left Leaving	No Injury	DAY	(Sport) Utility Vehicle
25020928	2022	2	2	SW 127TH AVE	Dark - Not Lighted	Clear	Dry	Angle	Right Angle	No Injury	NIGHT	Passenger Car
24960812	2022	3	3	SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
25038337	2022	2	2	SW 132 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Cargo Van
25202258	2022	2	2	SW 200TH ST	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle
25202707	2022	3	3	SW 127TH AVE	Daylight	Rain	Wet	Angle	Other	No Injury	DAY	Passenger Car
25043326	2022	2	2	SW 137 AVE	Dawn	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Other Light Trucks
25009182	2022	2	2	SW 133 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Medium/Heavy Trucks
25009204	2022	2	2	SW 127 AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	NIGHT	(Sport) Utility Vehicle
25204807	2022	2	2		Daylight	Clear	Dry	Rear to Side	Other	No Injury	DAY	Pickup
25204912	2022	2	2	SW 200TH ST	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Cargo Van
25203723	2022	2	2	SW 200TH ST	Daylight	Clear	Dry	Other	Left Leaving	Injury	DAY	(Sport) Utility Vehicle
25204002	2022	2	2	SW 137TH AVE	Daylight	Clear	Dry	Sideswipe, Opposite Directio	Opposing Sideswipe	Injury	DAY	
25217850	2022	2	2	SW 129TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25205619	2022	2	3	QUAIL ROOST DR	Daylight	Cloudy	Wet	Front to Front	Right Angle	No Injury	DAY	Pickup
88338681	2022	1	1	SW 157 AVE	Dark - Not Lighted	Clear	Dry	Other	Off Road	Serious Injury	NIGHT	Passenger Car
24966413	2022	1	2	SW 132ND AVE	Daylight	Clear	Dry	Other	Single Vehicle	No Injury	DAY	(Sport) Utility Vehicle
24993735	2022	2	3	SW 124TH AVE	Dark - Lighted	Clear	Dry	Angle	Left Entering	Injury	NIGHT	Passenger Car
24930463	2022	2	3	SW 127TH AVE	Daylight	Rain	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
24996615	2022	2	2	SW 120TH	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25233894	2023	2	1		Dark - Lighted	Clear	Dry	Rear to Side	Backed Into	No Injury	NIGHT	Pickup
25053845	2023	3	3	SW 130TH AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
25228669	2023	2	2	TALBOT RD	Daylight	Clear	Dry	Front to Rear	Right Angle	Injury	DAY	Passenger Car
25065282	2023	4	6	SW 134TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Pickup
25065300	2023	2	2	SW 127TH AVE (BURR RD)	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Pickup
25052551	2023	2	2	SW 124 AVENUE	Daylight	Clear	Wet	Front to Rear	Same Direction Sideswipe	No Injury	DAY	Passenger Car
25053807	2023	2	1	SW 127TH AVE	Daylight	Clear	Dry	Unknown	Other	No Injury	DAY	Passenger Car
25053827	2023	2	2	SW 137TH AVE	Dusk	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25043354	2023	2	2	SW 130 AVE RD	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
25021514	2023	2	4	SOUTHWEST 137TH AVENUE	Dark - Not Lighted	Clear	Dry	Angle	Right Angle	No Injury	NIGHT	Passenger Car
25009232	2023	2	2	SW 137 AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
25079760	2023	3	3	SW 134TH AVE	Daylight	Clear	Dry	Angle	Left Leaving	Injury	DAY	Passenger Van
25234681	2023	3	3	SW 129TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
25234648	2023	2	4		Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89620259	2023	2	2	SOUTHWEST 124 CT	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Passenger Car
25041155	2023	3	4	SW 132 AVE	Daylight	Cloudy	Dry	Front to Rear	Rear End	Injury	DAY	Pickup
89611326	2023	2	2	SW 134 AVENUE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	(Sport) Utility Vehicle
25233749	2023	2	2		Dark - Lighted	Clear	Dry	Other	Backed Into	No Injury	NIGHT	Passenger Car
89597404	2023	2	5	SW 127TH AVE	Dark - Lighted	Clear	Dry	Angle	Left Entering	Injury	DAY	(Sport) Utility Vehicle
89620570	2023	2	5	SW 134TH ST	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	(Sport) Utility Vehicle
25065184	2023	2	2	SOUTHWEST 123RD PLACE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	Injury	DAY	Pickup
89620577	2023	2	2	SW 135TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89610064	2023	2	3	SW 137TH AVE	Dark - Not Lighted	Clear	Dry	Other	Right Angle	No Injury	NIGHT	Passenger Van
89613897	2023	3	3	JEO SW 127TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car

89623782	2023	2	2	SOUTHWEST 125 AVENUE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	Passenger Car
25873242	2023	2	2	SW 127TH AVE	Daylight	Rain	Wet	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Unknown
89607593	2023	2	2	SW 137TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89593653	2023	2	2	SW 127TH AVE	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Passenger Car
89611859	2023	2	2	SW 137 AVE	Dark - Not Lighted	Clear	Dry	Angle	Left Entering	No Injury	NIGHT	Pickup
89613898	2023	2	2	SW 133RD AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89601800	2023	3	3	SW 137 AVE	Dark - Lighted	Clear	Dry	Angle	Left Entering	Injury	NIGHT	(Sport) Utility Vehicle
25236186	2023	2	2	SW 127TH STREET	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Pickup
89620578	2023	2	2	SW 137TH AVE	Dark - Lighted	Clear	Dry	Angle	Right/Through	No Injury	DAY	Passenger Car
89613933	2023	2	2	SW 134TH CT	Daylight	Cloudy	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25245654	2023	2	3	SW 127TH AVENUE	Daylight	Clear	Dry	Front to Front	Head On	No Injury	DAY	Passenger Car
89631644	2023	2	3	SW 137TH AVE	Dark - Lighted	Clear	Dry	Angle	Left Entering	No Injury	NIGHT	(Sport) Utility Vehicle
89607627	2023	2	2	SW 122ND AE	Daylight	Clear	Dry	Other	Rear End	No Injury	DAY	Passenger Car
25245809	2023	2	3	SW 127TH AVE	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Other
25246337	2023	2	2		Daylight	Clear	Dry	Unknown	Parked Vehicle	No Injury	DAY	Unknown
25242886	2023	1	1	SW QUAIL ROOST DRIVE	Dark - Not Lighted	Clear	Dry	Other	Single Vehicle	Fatality	NIGHT	Passenger Car
89611883	2023	2	2	SW 137 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
25239512	2023	2	2	QUAIL ROOST DR	Daylight	Clear	Dry	Angle	Backed Into	No Injury	DAY	Passenger Van
25851817	2023	2	2	SW 134TH AVE	Dusk	Clear	Dry	Front to Rear	Right Angle	No Injury	DAY	(Sport) Utility Vehicle
89656538	2023	2	2	SOUTHWEST 129TH AVENUE	Daylight	Clear	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89656541	2023	2	2	SOUTHWEST 127TH AVENUE	Daylight	Clear	Dry	Sideswipe, Opposite Directio	Opposing Sideswipe	No Injury	DAY	Passenger Car
89625984	2023	2	3	SW 122ND AVENUE	Daylight	Rain	Wet	Front to Front	Head On	Serious Injury	DAY	Passenger Car
89611898	2023	2	2	SW 129 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89641258	2023	2	6	SW 125TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89611390	2023	2	4	SW 137 AVENUE	Dark - Lighted	Clear	Dry	Angle	Right Angle	Injury	NIGHT	(Sport) Utility Vehicle
89622894	2023	2	2	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89622895	2023	2	2	SW 127TH AVE	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Passenger Car
89629010	2023	2	1	SW 132 AVE	Dark - Lighted	Clear	Dry	Angle	Other	No Injury	NIGHT	Unknown
89678486	2023	2	2	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	(Sport) Utility Vehicle
89678695	2023	2	6	SW 137 AVENUE	Daylight	Clear	Dry	Front to Front	Left Entering	No Injury	NIGHT	Passenger Car
89678490	2023	2	2	SW 127TH AVE (BURR RD)	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	Pickup
88338690	2023	2	3	SW 132 PL	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Cargo Van
89629005	2023	3	3	SW 137 AVE	Dark - Lighted	Clear	Dry	Angle	Right Angle	No Injury	NIGHT	Passenger Car
89667225	2023	3	4	SW 134TH AVENUE	Daylight	Cloudy	Dry	Angle	Right Angle	Injury	DAY	Pickup
25856272	2023	2	2		Daylight	Clear	Dry	Angle	Backed Into	No Injury	DAY	Passenger Van
89702537	2023	2	2	SW 134TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89678528	2023	3	3	SW 130TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89678532	2023	3	2	SW 129TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89678721	2023	2	2	SW 134 AVENUE	Daylight	Clear	Dry	Angle	Left Rear	No Injury	DAY	Passenger Car
89620330	2023	2	2	SOUTHWEST 137 AVE.	Daylight	Clear	Dry	Sideswipe, Same Direction	Opposing Sideswipe	No Injury	DAY	Passenger Car
25860364	2023	1	1		Daylight	Clear	Dry	Other	Off Road	Injury	DAY	Passenger Car
89620327	2023	2	3	SOUTHWEST 134 AVE	Daylight	Clear	Dry	Angle	Left Rear	Injury	DAY	Passenger Car
25862926	2023	2	2		Daylight	Clear	Dry	Sideswipe, Same Direction	Right/Left	No Injury	NIGHT	Pickup
89664232	2023	2	2	SW 127 AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89668617	2023	2	1	SW 129TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	Injury	DAY	Passenger Car
89715919	2023	2	2	SOUTHWEST 134 AVE.	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	Passenger Car
89702557	2023	2	2	SW 134TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Cargo Van
89702562	2023	2	2	SW 130TH AVENUE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89707727	2023	2	5	SW 134TH AVE	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	Passenger Car
89715930	2023	2	4	SOUTHWEST 137 AVE	Dawn	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	NIGHT	Passenger Car
89707734	2023	2	2	SW 134TH AVE	Dark - Not Lighted	Clear	Dry	Sideswipe, Opposite Directio	Left Leaving	No Injury	NIGHT	Passenger Car
89715127	2023	2	2	SW 132ND PL	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89678739	2023	2	2	SW 134 AVENUE	Daylight	Clear	Dry	Angle	Right Angle	No Injury	DAY	Passenger Car
89726791	2023	2	2	SW 133 AVENUE	Daylight	Rain	Wet	Angle	Left Rear	Injury	DAY	(Sport) Utility Vehicle
89754692	2023	2	3	SW 134TH AVE	Dark - Lighted	Clear	Dry	Angle	Right Angle	No Injury	NIGHT	(Sport) Utility Vehicle
26281343	2023	2	2	SW 134TH AVE	Dark - Not Lighted	Clear	Dry	Angle	Right Angle	No Injury	DAY	Pickup
25871942	2023	2	2		Daylight	Clear	Dry	Sideswipe, Opposite Directio	Parked Vehicle	No Injury	DAY	Pickup
89682795	2023	2	2	SW 127 AVE	Daylight	Cloudy	Wet	Angle	Animal	No Injury	NIGHT	(Sport) Utility Vehicle
89739500	2023	2	2	SW 134 AVENUE	Daylight	Clear	Wet	Angle	Right Angle	No Injury	DAY	Pickup
89754681	2023	2	2	SW 134TH CT	Dark - Lighted	Cloudy	Wet	Front to Rear	Rear End	No Injury	DAY	Passenger Car
89703260	2023	3	3	SW 127TH AVENUE	Daylight	Clear	Dry	Angle	Right/Through	No Injury	DAY	Passenger Car
89747794	2023	2	2	SW 137 AVE	Dark - Not Lighted	Rain	Wet	Sideswipe, Opposite Directio	Opposing Sideswipe	No Injury	NIGHT	Medium/Heavy Trucks
25865420	2023	2	4		Daylight	Clear	Dry	Rear to Side	Backed Into	No Injury	DAY	Passenger Car
89703095	2023	2	4	SW 127TH AVE	Dark - Lighted	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	(Sport) Utility Vehicle
89707762	2023	3	6	SW 129TH AVE	Daylight	Clear	Dry	Front to Rear	Rear End	No Injury	NIGHT	(Sport) Utility Vehicle
25858316	2023	2	2	SW 127TH AVE	Daylight	Clear	Dry	Angle	Left Entering	No Injury	DAY	Pickup
89732429	2023	2	2	SW 134TH AVENUE	Daylight	Clear	Dry	Sideswipe, Same Direction	Same Direction Sideswipe	No Injury	DAY	(Sport) Utility Vehicle

APPENDIX D: LONG RANGE ESTIMATE

Date: 3/11/2024 3:19:17 PM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 445804-1-52-01

Letting Date: 01/2029

Description: SR 994/SW 200 ST/QUAIL ROOST DR FR W OF SW 137 AVE TO E OF SW 127 AVE

District: 06

County: 87 MIAMI-DADE

Market Area: 13

Units: English

Contract Class: 7 **Lump Sum Project:** N

Design/Build: N

Project Length: 1.360 MI

Project Manager: RIVEROL, ELSA

Version 5 Project Grand Total

\$29,536,610.64

Description: SR 994/SW 200 ST/QUAIL ROOST DR FR W OF SW 137 AVE TO E OF SW 127 AVE. BUILD 2 ALTERNATIVE WITH ELEVATED BIKE LANE.

Sequence: 1 WUR - Widen/Resurface, Undivided, Rural

Net Length: 0.163 MI
861 LF

Description: SR 994/ QUAIL ROOST DR. CONNECTION TO WEST.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.163
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 6 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.99	AC	\$77,124.93	\$76,353.68

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	450.00	CY	\$20.68	\$9,306.00
Comment: Swales on each side of 1200' approximate length.					

Earthwork Component Total **\$85,659.68**

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	11.00 / 11.00
Structural Spread Rate	220
Friction Course Spread Rate	165
Widened Outside Pavement Width L/R	6.00 / 0.00
Widened Structural Spread Rate	220
Widened Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	2,105.08	SY	\$9.24	\$19,450.94
285-709	OPTIONAL BASE,BASE GROUP 09	605.69	SY	\$37.25	\$22,561.95
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	2,105.08	SY	\$2.76	\$5,810.02
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	231.56	TN	\$143.06	\$33,126.97
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	63.15	TN	\$143.06	\$9,034.24
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	173.67	TN	\$192.38	\$33,410.63
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	47.36	TN	\$192.38	\$9,111.12

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	22.00	EA	\$3.78	\$83.16
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.65	GM	\$920.95	\$598.62
710-11-231	PAINTED PAVT MARK,STD,YELLOW,SKIP,6"	0.33	GM	\$382.85	\$126.34

Roadway Component Total \$133,313.99

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	10.00 / 10.00
New Total Outside Shoulder Width L/R	8.00 / 8.00
Total Outside Shoulder Perf. Turf Width L/R	3.00 / 3.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	5.00 / 5.00
Structural Spread Rate	165
Friction Course Spread Rate	165
Total Width (T) / 8" Overlap (O)	T

Rumble Strips 1/2 No. of Sides

0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	1,020.01 SY	\$14.59	\$14,881.95
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	78.94 TN	\$143.06	\$11,293.16
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	78.94 TN	\$192.38	\$15,186.48
570-1-1	PERFORMANCE TURF	574.11 SY	\$2.39	\$1,372.12

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,980.69 LF	\$2.07	\$4,100.03
104-11	FLOATING TURBIDITY BARRIER	16.31 LF	\$14.79	\$241.22
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	16.31 LF	\$13.91	\$226.87
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$117.43	\$117.43
107-1	LITTER REMOVAL	0.39 AC	\$18.94	\$7.39
107-2	MOWING	0.39 AC	\$27.70	\$10.80
Shoulder Component Total				\$50,263.74

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	32.00 LF	\$185.68	\$5,941.76
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	16.00 LF	\$237.63	\$3,802.08
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	2.00 EA	\$1,947.99	\$3,895.98
570-1-1	PERFORMANCE TURF	65.89 SY	\$2.39	\$157.48
Drainage Component Total				\$13,797.30

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	\$359.59	\$359.59
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	4.00 AS	\$1,114.91	\$4,459.64
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	\$287.77	\$287.77
700-1-60	SINGLE POST SIGN, REMOVE	4.00 AS	\$23.22	\$92.88
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00 AS	\$4,672.57	\$4,672.57
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	\$653.31	\$653.31

Signing Component Total

\$10,525.76

Sequence 1 Total

\$293,560.47

DRAFT

Sequence: 2 NDR - New Construction, Divided, Rural

Net Length: 0.158 MI
833 LF

Description: QUAIL ROOST WEST OF SW 137 AVE

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	55.00 / 55.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.174
Top of Structural Course For Begin Section	105.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Median Slope L/R	6 to 1 / 6 to 1
Median Shoulder Cross Slope L/R	5.00 % / 5.00 %
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.11 AC	\$77,124.93	\$162,733.60
120-6	EMBANKMENT	14,955.40 CY	\$26.70	\$399,309.18
Earthwork Component Total				\$562,042.78

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,295.17 SY	\$9.24	\$58,167.37
285-709	OPTIONAL BASE,BASE GROUP 09	4,565.85 SY	\$37.25	\$170,077.91
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	488.80 TN	\$143.06	\$69,927.73
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	366.60 TN	\$192.38	\$70,526.51

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1

Skip Stripe No. of Stripes

2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	64.00 EA	\$3.78	\$241.92
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.63 GM	\$920.95	\$580.20
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.32 GM	\$373.96	\$119.67
711-15-101	THERMOPLASTIC, STD-OP, WHITE, SOLID, 6"	0.63 GM	\$5,486.64	\$3,456.58
711-15-131	THERMOPLASTIC, STD-OP, WHITE, SKIP, 6"	0.32 GM	\$1,807.76	\$578.48
Roadway Component Total				\$373,676.37

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.00 / 10.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	5.00 / 5.00
Structural Spread Rate	165
Friction Course Spread Rate	165
Total Width (T) / 8" Overlap (O)	T
Rumble Strips $\frac{1}{2}$ No. of Sides	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	986.86 SY	\$14.59	\$14,398.29
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	76.38 TN	\$143.06	\$10,926.92
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	76.38 TN	\$192.38	\$14,693.98
570-1-1	PERFORMANCE TURF	494.36 SY	\$2.39	\$1,181.52

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	2,166.28 LF	\$2.07	\$4,484.20
104-11	FLOATING TURBIDITY BARRIER	39.45 LF	\$14.79	\$583.47
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	39.45 LF	\$13.91	\$548.75
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$117.43	\$117.43
107-1	LITTER REMOVAL	3.83 AC	\$18.94	\$72.54
107-2	MOWING	3.83 AC	\$27.70	\$106.09
Shoulder Component Total				\$49,939.48

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	18.00
Total Median Shoulder Width L/R	0.00 / 0.00
Paved Median Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	0
Friction Course Spread Rate	0
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-11	TRAF SEP CONC-TYPE I, 4' WIDE	500.00	LF	\$63.72	\$31,860.00
570-1-1	PERFORMANCE TURF	1,666.37	SY	\$2.39	\$3,982.62

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-7	CONCRETE CURB & GUTTER, TYPE E	868.00	LF	\$23.64	\$20,519.52

Median Component Total \$56,362.14

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	144.00	LF	\$185.68	\$26,737.92
570-1-1	PERFORMANCE TURF	122.28	SY	\$2.39	\$292.25

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
425-1-521	INLETS, DT BOT, TYPE C, <10'	2.00	EA	\$5,664.97	\$11,329.94

Drainage Component Total \$38,360.11

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00	AS	\$359.59	\$359.59
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	5.00	AS	\$1,114.91	\$5,574.55
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	\$5,512.64	\$5,512.64
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	2.00	AS	\$7,584.95	\$15,169.90

Signing Component Total \$26,616.68

Sequence 2 Total

\$1,106,997.56

DRAFT

Sequence: 3 NDU - New Construction, Divided, Urban

Net Length: 0.322 MI
1,700 LF

Description: SW 137TH AVE NORTH AND SOUTH OF QR

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	30.00 / 30.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.322
Top of Structural Course For Begin Section	105.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Median Shoulder Cross Slope L/R	4.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.34 AC	\$77,124.93	\$180,472.34
120-6	EMBANKMENT	29,868.66 CY	\$26.70	\$797,493.22
Earthwork Component Total				\$977,965.56

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Roadway Pavement Width L/R	15.00 / 15.00
Structural Spread Rate	220
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	7,616.72 SY	\$9.24	\$70,378.49
285-709	OPTIONAL BASE,BASE GROUP 09	5,667.20 SY	\$37.25	\$211,103.20
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	623.39 TN	\$143.06	\$89,182.17
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	467.54 TN	\$192.38	\$89,945.35

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	43.00 EA	\$3.78	\$162.54
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.58 GM	\$920.95	\$2,376.05
Roadway Component Total				\$463,147.80

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.25 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 2.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,700.16 LF	\$29.36	\$49,916.70
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,700.16 LF	\$29.36	\$49,916.70
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,133.44 SY	\$44.95	\$50,948.13
570-1-1	PERFORMANCE TURF	755.63 SY	\$2.39	\$1,805.96

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,400.32 LF	\$2.07	\$7,038.66
104-11	FLOATING TURBIDITY BARRIER	80.50 LF	\$14.79	\$1,190.60
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	80.50 LF	\$13.91	\$1,119.76
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	17.00 EA	\$117.43	\$1,996.31
107-1	LITTER REMOVAL	8.19 AC	\$18.94	\$155.12
107-2	MOWING	8.19 AC	\$27.70	\$226.86
Shoulder Component Total				\$167,141.09

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	5.34

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-7	CONCRETE CURB & GUTTER, TYPE E	3,400.32 LF	\$23.64	\$80,383.56

570-1-1	PERFORMANCE TURF	1,008.76 SY	\$2.39	\$2,410.94
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Median Component Total \$82,794.50

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10'	12.00 EA	\$6,611.89	\$79,342.68
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00 EA	\$7,419.98	\$29,679.92
425-2-41	MANHOLES, P-7, <10'	2.00 EA	\$4,843.54	\$9,687.08
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	1,600.00 LF	\$124.04	\$198,464.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	160.00 LF	\$237.63	\$38,020.80
570-1-1	PERFORMANCE TURF	97.89 SY	\$2.39	\$233.96

Drainage Component Total \$355,428.44

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	8.00 AS	\$359.59	\$2,876.72
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00 AS	\$1,114.91	\$1,114.91
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	1.00 AS	\$7,584.95	\$7,584.95
700-2-16	MULTI- POST SIGN, F&I GM, 101-200 SF	1.00 AS	\$10,804.94	\$10,804.94

Signing Component Total \$22,381.52

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value			
Spacing	MIN			
Pay Items	Extended Amount			
Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,700.16 LF	\$15.85	\$26,947.54
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	337.46 LF	\$23.72	\$8,004.55
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00 EA	\$771.13	\$9,253.56
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,209.45 LF	\$3.45	\$21,422.60
715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARML	12.00 EA	\$11,736.51	\$140,838.12
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00 EA	\$1,001.50	\$12,018.00
Subcomponent Total				\$218,484.37

Lighting Component Total \$218,484.37

Sequence 3 Total

\$2,287,343.28

DRAFT

Sequence: 4 NDU - New Construction, Divided, Urban

Net Length: 0.253 MI
1,337 LF

Description: SW 137TH AVE AT QR

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	60.00 / 60.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.253
Top of Structural Course For Begin Section	105.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Median Shoulder Cross Slope L/R	4.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	3.68 AC	\$77,124.93	\$283,819.74
120-6	EMBANKMENT	27,738.96 CY	\$26.70	\$740,630.23
Earthwork Component Total				\$1,024,449.97

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	22.00 / 22.00
Structural Spread Rate	220
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	8,068.91 SY	\$9.24	\$74,556.73
285-709	OPTIONAL BASE,BASE GROUP 09	6,535.94 SY	\$37.25	\$243,463.76
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	718.95 TN	\$143.06	\$102,852.99
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	539.21 TN	\$192.38	\$103,733.22

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	103.00 EA	\$3.78	\$389.34
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.03 GM	\$920.95	\$1,869.53
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.01 GM	\$373.96	\$377.70
Roadway Component Total				\$527,243.28

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.25 / 10.25
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 2.00
Sidewalk Width L/R	6.00 / 6.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,336.90 LF	\$29.36	\$39,251.38
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,336.90 LF	\$29.36	\$39,251.38
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,782.53 SY	\$44.95	\$80,124.72
570-1-1	PERFORMANCE TURF	594.18 SY	\$2.39	\$1,420.09

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	2,673.79 LF	\$2.07	\$5,534.75
104-11	FLOATING TURBIDITY BARRIER	63.30 LF	\$14.79	\$936.21
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	63.30 LF	\$13.91	\$880.50
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	13.00 EA	\$117.43	\$1,526.59
107-1	LITTER REMOVAL	6.44 AC	\$18.94	\$121.97
107-2	MOWING	6.44 AC	\$27.70	\$178.39
Shoulder Component Total				\$172,052.27

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	24.00
Performance Turf Width	22.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
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520-1-7	CONCRETE CURB & GUTTER, TYPE E	2,673.79 LF	\$23.64	\$63,208.40
520-5-11	TRAF SEP CONC-TYPE I, 4' WIDE	580.00 LF	\$63.72	\$36,957.60
570-1-1	PERFORMANCE TURF	3,267.97 SY	\$2.39	\$7,810.45
Median Component Total				\$107,976.45

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10'	10.00 EA	\$6,611.89	\$66,118.90
425-1-451	INLETS, CURB, TYPE J-5, <10'	3.00 EA	\$7,419.98	\$22,259.94
425-2-41	MANHOLES, P-7, <10'	2.00 EA	\$4,843.54	\$9,687.08
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	672.00 LF	\$124.04	\$83,354.88
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	64.00 LF	\$237.63	\$15,208.32
570-1-1	PERFORMANCE TURF	76.97 SY	\$2.39	\$183.96
Drainage Component Total				\$196,813.08

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	7.00 AS	\$359.59	\$2,517.13
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00 AS	\$1,114.91	\$1,114.91
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	1.00 AS	\$7,584.95	\$7,584.95
700-2-16	MULTI- POST SIGN, F&I GM, 101- 200 SF	1.00 AS	\$10,804.94	\$10,804.94
Signing Component Total				\$22,021.93

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description		Value		
Spacing		MIN		
Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,336.90 LF	\$15.85	\$21,189.86
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	265.35 LF	\$23.72	\$6,294.10
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	9.00 EA	\$771.13	\$6,940.17
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,882.71 LF	\$3.45	\$16,845.35
715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARML	9.00 EA	\$11,736.51	\$105,628.59
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	9.00 EA	\$1,001.50	\$9,013.50

Subcomponent Total

\$165,911.58

Lighting Component Total

\$165,911.58

Sequence 4 Total

\$2,216,468.56

DRAFT

Sequence: 5 WUR - Widen/Resurface, Undivided, Rural

Net Length: 0.136 MI
716 LF

Description: SW 134TH AVE SOUTH OF QR

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	19.00 / 19.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.136
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 6 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.63 AC	\$77,124.93	\$48,588.71
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	149.20 CY	\$27.62	\$4,120.90

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	120.00 CY	\$20.68	\$2,481.60

Comment: Swale on left side of the road, approximately 650' in length.

Earthwork Component Total \$55,191.21

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	3
Existing Roadway Pavement Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	0.00 / 12.00
Widened Structural Spread Rate	220
Widened Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	1,909.25 SY	\$9.24	\$17,641.47
285-709	OPTIONAL BASE,BASE GROUP 09	980.88 SY	\$37.25	\$36,537.78
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	1,750.14 SY	\$2.76	\$4,830.39

334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	144.39 TN	\$143.06	\$20,656.43
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	105.01 TN	\$143.06	\$15,022.73
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	70.01 TN	\$192.38	\$13,468.52
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	78.76 TN	\$192.38	\$15,151.85

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	73.00	EA	\$3.78	\$275.94
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.54	GM	\$920.95	\$497.31
710-11-231	PAINTED PAVT MARK,STD,YELLOW,SKIP,6"	0.54	GM	\$382.85	\$206.74
Roadway Component Total					\$124,289.16

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	6.00 / 6.00
New Total Outside Shoulder Width L/R	6.00 / 6.00
Total Outside Shoulder Perf. Turf Width L/R	4.00 / 4.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	2.00 / 2.00
Structural Spread Rate	165
Friction Course Spread Rate	165
Total Width (T) / 8" Overlap (O)	T
Rumble Strips $\frac{1}{2}$ No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	370.71	SY	\$14.59	\$5,408.66
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	26.25	TN	\$143.06	\$3,755.32
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	26.25	TN	\$192.38	\$5,049.98
570-1-1	PERFORMANCE TURF	636.42	SY	\$2.39	\$1,521.04

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
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104-10-3	SEDIMENT BARRIER	1,646.73 LF	\$2.07	\$3,408.73
104-11	FLOATING TURBIDITY BARRIER	13.56 LF	\$14.79	\$200.55
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	13.56 LF	\$13.91	\$188.62
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$117.43	\$117.43
107-1	LITTER REMOVAL	0.33 AC	\$18.94	\$6.25
107-2	MOWING	0.33 AC	\$27.70	\$9.14
Shoulder Component Total				\$22,492.02

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	400.00 LF	\$185.68	\$74,272.00
570-1-1	PERFORMANCE TURF	41.22 SY	\$2.39	\$98.52

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-521	INLETS, DT BOT, TYPE C, <10'	4.00 EA	\$5,664.97	\$22,659.88
425-2-41	MANHOLES, P-7, <10'	2.00 EA	\$4,843.54	\$9,687.08

Drainage Component Total **\$106,717.48**

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	\$359.59	\$359.59
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	3.00 AS	\$1,114.91	\$3,344.73
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	\$287.77	\$287.77
700-1-60	SINGLE POST SIGN, REMOVE	3.00 AS	\$23.22	\$69.66
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00 AS	\$4,672.57	\$4,672.57
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	\$653.31	\$653.31

Signing Component Total **\$9,387.63**

Sequence 5 Total **\$318,077.50**

Sequence: 6 NUU - New Construction, Undivided, Urban

Net Length: 0.092 MI
484 LF

Description: SW 134TH AVE NORTH OF QR

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.092
Top of Structural Course For Begin Section	105.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.56 AC	\$77,124.93	\$43,189.96
120-6	EMBANKMENT	6,529.87 CY	\$26.70	\$174,347.53
Earthwork Component Total				\$217,537.49

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	3
Roadway Pavement Width L/R	22.00 / 11.00
Structural Spread Rate	220
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	2,052.91 SY	\$9.24	\$18,968.89
285-709	OPTIONAL BASE,BASE GROUP 09	1,775.31 SY	\$37.25	\$66,130.30
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	195.28 TN	\$143.06	\$27,936.76
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	146.46 TN	\$192.38	\$28,175.97

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	50.00 EA	\$3.78	\$189.00
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.73 GM	\$920.95	\$672.29
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP,6"	0.37 GM	\$373.96	\$138.37
Roadway Component Total				\$142,211.58

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	7.25 / 7.25
Total Outside Shoulder Perf. Turf Width L/R	5.00 / 5.00
Sidewalk Width L/R	0.00 / 0.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	484.18 LF	\$29.36	\$14,215.52
520-1-10	CONCRETE CURB & GUTTER, TYPE F	484.18 LF	\$29.36	\$14,215.52
570-1-1	PERFORMANCE TURF	537.97 SY	\$2.39	\$1,285.75

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	968.35 LF	\$2.07	\$2,004.48
104-11	FLOATING TURBIDITY BARRIER	22.92 LF	\$14.79	\$338.99
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	22.92 LF	\$13.91	\$318.82
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	5.00 EA	\$117.43	\$587.15
107-1	LITTER REMOVAL	1.11 AC	\$18.94	\$21.02
107-2	MOWING	1.11 AC	\$27.70	\$30.75
Shoulder Component Total				\$35,844.29

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10'	4.00 EA	\$6,611.89	\$26,447.56
425-1-451	INLETS, CURB, TYPE J-5, <10'	1.00 EA	\$7,419.98	\$7,419.98
425-1-521	INLETS, DT BOT, TYPE C, <10'	1.00 EA	\$5,664.97	\$5,664.97
425-2-41	MANHOLES, P-7, <10'	1.00 EA	\$4,843.54	\$4,843.54
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	400.00 LF	\$124.04	\$49,616.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	24.00 LF	\$237.63	\$5,703.12

570-1-1 PERFORMANCE TURF 27.88 SY \$2.39 \$66.63

Drainage Component Total \$99,761.80

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00 AS	\$359.59	\$719.18
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00 AS	\$1,114.91	\$1,114.91
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	1.00 AS	\$7,584.95	\$7,584.95
Signing Component Total				\$9,419.04

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value			
Spacing	MAX			
Pay Items	Extended Amount			
Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	484.18 LF	\$15.85	\$7,674.25
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	63.18 LF	\$23.72	\$1,498.63
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	2.00 EA	\$771.13	\$1,542.26
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,642.07 LF	\$3.45	\$5,665.14
715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARML	2.00 EA	\$11,736.51	\$23,473.02
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	2.00 EA	\$1,001.50	\$2,003.00
Subcomponent Total				\$41,856.30
Lighting Component Total				\$41,856.30

Sequence 6 Total \$546,630.50

Sequence: 7 NDU - New Construction, Divided, Urban

Net Length: 1.012 MI
5,343 LF

Description: SR 994/QUAIL ROOST DR. WITH SHARED USE PATHS

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	47.00 / 47.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	1.012
Top of Structural Course For Begin Section	105.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Median Shoulder Cross Slope L/R	4.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	11.53	AC	\$77,124.93	\$889,250.44
120-6	EMBANKMENT	110,476.94	CY	\$26.70	\$2,949,734.30
Earthwork Component Total					\$3,838,984.74

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	22.00 / 22.00
Structural Spread Rate	220
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	32,250.15	SY	\$9.24	\$297,991.39
285-709	OPTIONAL BASE,BASE GROUP 09	26,123.09	SY	\$37.25	\$973,085.10
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	2,873.54	TN	\$143.06	\$411,088.63
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	2,155.16	TN	\$192.38	\$414,609.68

Turnouts/Crossovers Subcomponent

Description	Value
Asphalt Adjustment	20.00
Stabilization Code	Y
Base Code	Y
Friction Course Code	Y

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,450.03	SY	\$9.24	\$59,598.28
285-709	OPTIONAL BASE,BASE GROUP 09	5,224.62	SY	\$37.25	\$194,617.10
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	574.71	TN	\$143.06	\$82,218.01
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	431.03	TN	\$192.38	\$82,921.55

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	410.00	EA	\$3.78	\$1,549.80
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	4.05	GM	\$920.95	\$3,729.85
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP,6"	2.02	GM	\$373.96	\$755.40
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	4.05	GM	\$4,222.32	\$17,100.40
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	2.02	GM	\$1,293.64	\$2,613.15

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	5.00 / 5.00
Bike Path Structural Spread Rate	150
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	8,311.89	SY	\$9.24	\$76,801.86
285-701	OPTIONAL BASE,BASE GROUP 01	5,937.07	SY	\$18.40	\$109,242.09
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	445.28	TN	\$143.06	\$63,701.76
550-10-120	FENCING, TYPE A, 5.1-6.0, STANDARD	4,000.00	LF	\$13.43	\$53,720.00

Roadway Component Total \$2,845,344.04

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	13.75 / 13.75

Total Outside Shoulder Perf. Turf Width L/R 6.50 / 6.50
 Sidewalk Width L/R 5.00 / 5.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	5,343.36 LF	\$29.36	\$156,881.05
520-1-10	CONCRETE CURB & GUTTER, TYPE F	5,343.36 LF	\$29.36	\$156,881.05
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	5,937.07 SY	\$44.95	\$266,871.30
570-1-1	PERFORMANCE TURF	7,718.19 SY	\$2.39	\$18,446.47

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	10,686.72 LF	\$2.07	\$22,121.51
104-11	FLOATING TURBIDITY BARRIER	253.00 LF	\$14.79	\$3,741.87
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	253.00 LF	\$13.91	\$3,519.23
104-15	SOIL TRACKING PREVENTION DEVICE	2.00 EA	\$2,826.29	\$5,652.58
104-18	INLET PROTECTION SYSTEM	52.00 EA	\$117.43	\$6,106.36
107-1	LITTER REMOVAL	25.76 AC	\$18.94	\$487.89
107-2	MOWING	25.76 AC	\$27.70	\$713.55

Shoulder Component Total \$641,422.87

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	16.50
Performance Turf Width	12.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-7	CONCRETE CURB & GUTTER, TYPE E	10,686.72 LF	\$23.64	\$252,634.06
520-5-11	TRAF SEP CONC-TYPE I, 4' WIDE	1,060.00 LF	\$63.72	\$67,543.20
570-1-1	PERFORMANCE TURF	7,124.48 SY	\$2.39	\$17,027.51

Median Component Total \$337,204.77

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10'	40.00 EA	\$6,611.89	\$264,475.60
425-1-451	INLETS, CURB, TYPE J-5, <10'	15.00 EA	\$7,419.98	\$111,299.70
425-1-521	INLETS, DT BOT, TYPE C, <10'	6.00 EA	\$5,664.97	\$33,989.82
425-2-41	MANHOLES, P-7, <10'	23.00 EA	\$4,843.54	\$111,401.42

430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	5,064.00 LF	\$124.04	\$628,138.56
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	1,800.00 LF	\$237.63	\$427,734.00
430-175-148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	240.00 LF	\$613.46	\$147,230.40
570-1-1	PERFORMANCE TURF	307.65 SY	\$2.39	\$735.28

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
443-70-6	FRENCH DRAIN, 36"	3,700.00 LF	\$216.30	\$800,310.00
Drainage Component Total				\$2,525,314.78

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	25.00 AS	\$359.59	\$8,989.75
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	15.00 AS	\$1,114.91	\$16,723.65
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	1.00 AS	\$7,584.95	\$7,584.95
700-2-16	MULTI- POST SIGN, F&I GM, 101-200 SF	3.00 AS	\$10,804.94	\$32,414.82
Signing Component Total				\$65,713.17

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value			
Spacing	MIN			
Pay Items				
Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	5,343.36 LF	\$15.85	\$84,692.26
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,060.58 LF	\$23.72	\$25,156.96
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	36.00 EA	\$771.13	\$27,760.68
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	19,515.41 LF	\$3.45	\$67,328.16
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	36.00 EA	\$6,106.25	\$219,825.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	36.00 EA	\$1,001.50	\$36,054.00
Subcomponent Total				\$460,817.06

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
639-1-111	ELECTRICAL POWER SRV,F&I,OH,M,FURNISHED	1.00 AS	\$4,313.81	\$4,313.81
639-3-11	ELEC SERV DISCON, F&I, POLE MNT	1.00 EA	\$1,831.97	\$1,831.97

715-7-12	LOAD CENTER, F&I, PRIMARY VOLTAGE	1.00 EA	\$10,785.92	\$10,785.92
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Lighting Component Total \$477,748.76

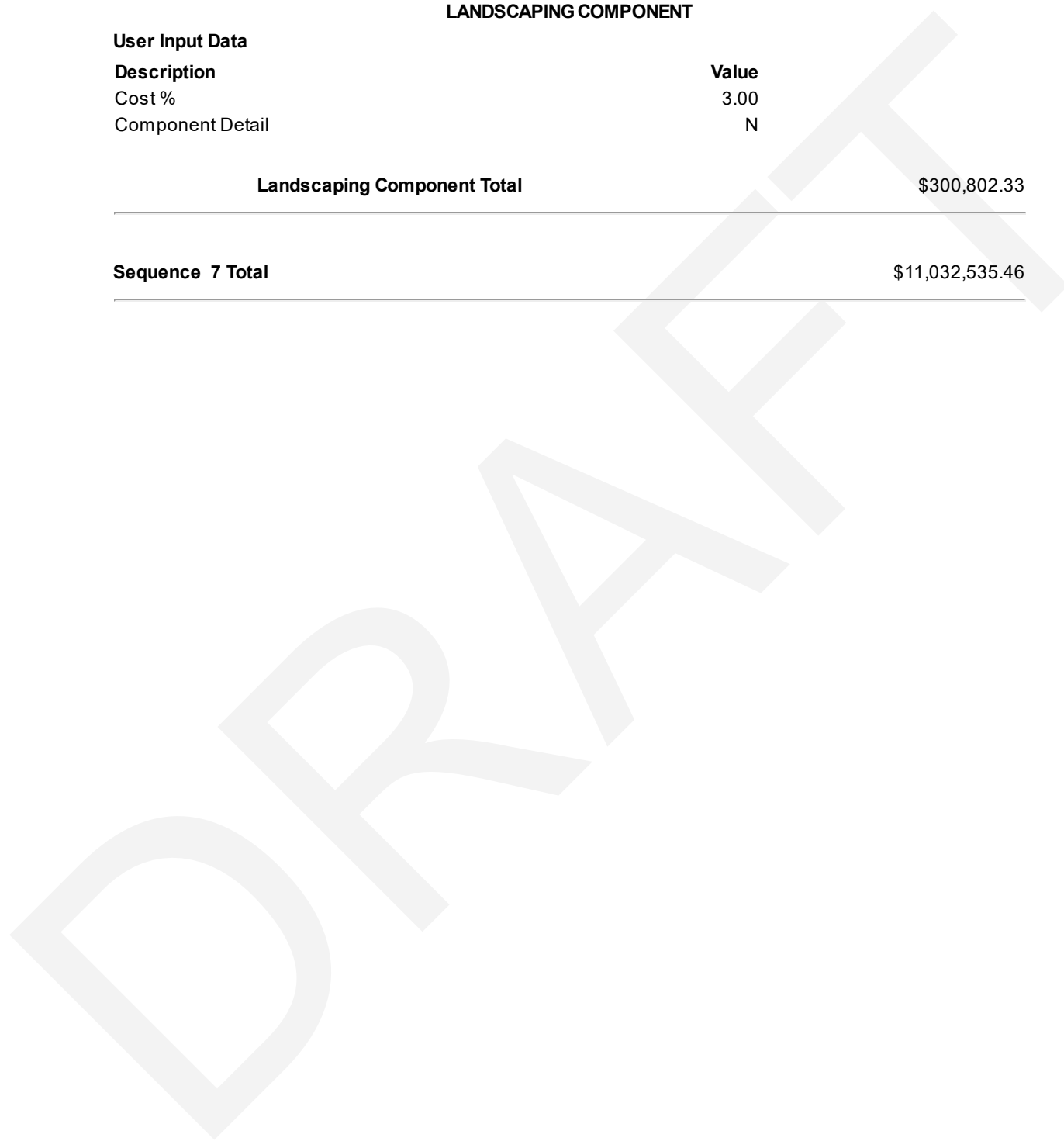
LANDSCAPING COMPONENT

User Input Data

Description	Value
Cost %	3.00
Component Detail	N

Landscaping Component Total \$300,802.33

Sequence 7 Total \$11,032,535.46



Sequence: 8 MIS - Miscellaneous Construction

Net Length: 0.246 MI
1,300 LF

Description: Black Creek Underpass

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 0.00
Incidental Clearing and Grubbing Area	0.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.35	AC	\$77,124.93	\$26,993.73
120-1	REGULAR EXCAVATION	200.00	CY	\$20.68	\$4,136.00
120-6	EMBANKMENT	2,577.00	CY	\$26.70	\$68,805.90
Earthwork Component Total					\$99,935.63

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
515-2-111	PED/BICYCLE RAILING,NS, 42" TYPE 1	350.00	LF	\$82.03	\$28,710.50

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	10.00 / 0.00
Bike Path Structural Spread Rate	150
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	2,022.12	SY	\$9.24	\$18,684.39
285-701	OPTIONAL BASE,BASE GROUP 01	1,444.37	SY	\$18.40	\$26,576.41
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	108.33	TN	\$143.06	\$15,497.69
521-72-60	SHLDR CONC BARRIER,38" WALL SHIELD BARR	200.00	LF	\$217.20	\$43,440.00
Roadway Component Total					\$132,908.99

SHOULDER COMPONENT

User Input Data

Description	Value
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X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
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530-4-6	ARTICULATING CONC BLOCK REVEL SYS, 6"	1,870.00 SY	\$183.48	\$343,107.60
	Comment: Canal Slope Protection Underpass (East) Side = 1210 SY 400 ft length add 10% for top of bank West Side = 660 SY 200 ft length add 20% for top of bank			

Shoulder Component Total \$343,107.60

RETAINING WALLS COMPONENT

Retaining Wall 1

Description	Value
Length	400.00
Begin height	7.00
End Height	1.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	1,600.00	SF	\$39.83	\$63,728.00

Retaining Walls Component Total \$63,728.00

Sequence 8 Total \$639,680.22

Sequence: 9 NUU - New Construction, Undivided, Urban

Net Length: 0.289 MI
1,525 LF

Description: SW 127TH AVE

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	40.00 / 40.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.289
Top of Structural Course For Begin Section	105.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.80 AC	\$77,124.93	\$215,949.80
120-6	EMBANKMENT	26,795.16 CY	\$26.70	\$715,430.77
Earthwork Component Total				\$931,380.57

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	26.00 / 26.00
Structural Spread Rate	220
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	9,684.58 SY	\$9.24	\$89,485.52
285-709	OPTIONAL BASE,BASE GROUP 09	8,810.33 SY	\$37.25	\$328,184.79
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	969.14 TN	\$143.06	\$138,645.17
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	726.85 TN	\$192.38	\$139,831.40

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-5-11	TRAF SEP CONC-TYPE I, 4' WIDE	222.00 LF	\$63.72	\$14,145.84

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1

Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	3

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	195.00 EA	\$3.78	\$737.10
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.16 GM	\$920.95	\$1,068.30
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.87 GM	\$373.96	\$325.35
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.16 GM	\$4,222.32	\$4,897.89
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.87 GM	\$1,293.64	\$1,125.47
Roadway Component Total				\$718,446.83

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	12.25 / 12.25
Total Outside Shoulder Perf. Turf Width L/R	5.00 / 5.00
Sidewalk Width L/R	5.00 / 5.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,524.86 LF	\$29.36	\$44,769.89
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,524.86 LF	\$29.36	\$44,769.89
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,694.29 SY	\$44.95	\$76,158.34
570-1-1	PERFORMANCE TURF	1,694.29 SY	\$2.39	\$4,049.35

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,049.73 LF	\$2.07	\$6,312.94
104-11	FLOATING TURBIDITY BARRIER	72.20 LF	\$14.79	\$1,067.84
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	72.20 LF	\$13.91	\$1,004.30
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	15.00 EA	\$117.43	\$1,761.45
107-1	LITTER REMOVAL	3.50 AC	\$18.94	\$66.29
107-2	MOWING	3.50 AC	\$27.70	\$96.95

Shoulder Component Total **\$182,883.53**

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10'	11.00	EA	\$6,611.89	\$72,730.79
425-1-451	INLETS, CURB, TYPE J-5, <10'	3.00	EA	\$7,419.98	\$22,259.94
425-1-521	INLETS, DT BOT, TYPE C, <10'	2.00	EA	\$5,664.97	\$11,329.94
425-2-41	MANHOLES, P-7, <10'	2.00	EA	\$4,843.54	\$9,687.08
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	2,104.00	LF	\$124.04	\$260,980.16
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	184.00	LF	\$237.63	\$43,723.92
570-1-1	PERFORMANCE TURF	87.80	SY	\$2.39	\$209.84
Drainage Component Total					\$420,921.67

SIGNING COMPONENT

Pay Items	Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
	700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	6.00	AS	\$359.59	\$2,157.54
	700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	\$1,114.91	\$1,114.91
	700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	1.00	AS	\$7,584.95	\$7,584.95
Signing Component Total						\$10,857.40

LIGHTING COMPONENT

Conventional Lighting Subcomponent				Value		
Description	Pay Items	Quantity	Unit	MAX		
	630-2-11	CONDUIT, F& I, OPEN TRENCH	1,524.86	LF	\$15.85	\$24,169.03
	630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	198.98	LF	\$23.72	\$4,719.81
	635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	\$771.13	\$5,397.91
	715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	5,171.54	LF	\$3.45	\$17,841.81
	715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARML	7.00	EA	\$11,736.51	\$82,155.57
	715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	\$1,001.50	\$7,010.50
Subcomponent Total					\$141,294.63	
Lighting Component Total					\$141,294.63	

Sequence 9 Total	\$2,405,784.63
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Sequence: 10 WDU - Widen/Resurface, Divided, Urban

Net Length: 0.362 MI
1,910 LF

Description: SR 994/QUAIL ROOST DR. CONNECTION TO EAST

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.294
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 6 to 1
Existing Median Shoulder Cross Slope L/R	4.00 % / 4.00 %
Existing Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Front Slope L/R	6 to 1 / 6 to 1
Median Shoulder Cross Slope L/R	4.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.19 AC	\$77,124.93	\$168,903.60
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	1,178.61 CY	\$27.62	\$32,553.21
Earthwork Component Total				\$201,456.81

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	5
Existing Roadway Pavement Width L/R	32.00 / 33.00
Structural Spread Rate	165
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	5.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	220
Widened Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	1,608.46 SY	\$9.24	\$14,862.17
285-709	OPTIONAL BASE, BASE GROUP 09	1,131.01 SY	\$37.25	\$42,130.12
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	13,792.83 SY	\$2.76	\$38,068.21
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	1,137.91 TN	\$143.06	\$162,789.40
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	116.71 TN	\$143.06	\$16,696.53

337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	551.71 TN	\$192.38	\$106,137.97
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	87.53 TN	\$192.38	\$16,839.02

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	3

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	195.00 EA	\$3.78	\$737.10
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.45 GM	\$920.95	\$1,335.38
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.09 GM	\$373.96	\$407.62
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.45 GM	\$4,222.32	\$6,122.36
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.09 GM	\$1,293.64	\$1,410.07
Roadway Component Total				\$407,535.95

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	18.50 / 8.50
New Total Outside Shoulder Width L/R	14.75 / 20.75
Total Outside Shoulder Perf. Turf Width L/R	6.50 / 6.50
Sidewalk Width L/R	6.00 / 12.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,909.78 LF	\$29.36	\$56,071.14
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,909.78 LF	\$29.36	\$56,071.14
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	3,819.55 SY	\$44.95	\$171,688.77
570-1-1	PERFORMANCE TURF	2,758.57 SY	\$2.39	\$6,592.98

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,819.55 LF	\$2.07	\$7,906.47
104-11	FLOATING TURBIDITY BARRIER	36.17 LF	\$14.79	\$534.95
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	36.17 LF	\$13.91	\$503.12

104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	\$2,826.29	\$2,826.29
104-18	INLET PROTECTION SYSTEM	17.00 EA	\$117.43	\$1,996.31
107-1	LITTER REMOVAL	3.15 AC	\$18.94	\$59.66
107-2	MOWING	3.15 AC	\$27.70	\$87.26
Shoulder Component Total				\$304,338.09

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	5.34

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-5-11	TRAF SEP CONC-TYPE I, 4' WIDE	590.00 LF	\$63.72	\$37,594.80
570-1-1	PERFORMANCE TURF	1,133.13 SY	\$2.39	\$2,708.18
Median Component Total				\$40,302.98

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10'	14.00 EA	\$6,611.89	\$92,566.46
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00 EA	\$7,419.98	\$29,679.92
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	200.00 LF	\$124.04	\$24,808.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	64.00 LF	\$237.63	\$15,208.32
570-1-1	PERFORMANCE TURF	109.96 SY	\$2.39	\$262.80
Drainage Component Total				\$162,525.50

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	8.00 AS	\$359.59	\$2,876.72
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00 AS	\$1,114.91	\$1,114.91
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	\$287.77	\$287.77
700-1-60	SINGLE POST SIGN, REMOVE	8.00 AS	\$23.22	\$185.76
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00 AS	\$5,512.64	\$5,512.64
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	\$653.31	\$653.31
Signing Component Total				\$10,631.11

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description		Value		
Spacing		MIN		
Pay Items				
Pay item	Description	Quantity	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,909.78	LF \$15.85	\$30,270.01
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	379.06	LF \$23.72	\$8,991.30
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	13.00	EA \$771.13	\$10,024.69
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,975.02	LF \$3.45	\$24,063.82
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	13.00	EA \$6,106.25	\$79,381.25
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	13.00	EA \$1,001.50	\$13,019.50
Subcomponent Total				\$165,750.58
Lighting Component Total				\$165,750.57
<hr/>				
Sequence 10 Total				\$1,292,541.01
<hr/>				

Sequence: 11 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: SIGNALIZATION

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SW 137 AVE

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00 LF	\$15.85	\$11,095.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00 LF	\$23.72	\$7,116.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$6,325.75	\$6,325.75
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00 EA	\$771.13	\$16,964.86
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00 AS	\$4,707.82	\$4,707.82
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00 LF	\$5.92	\$355.20
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00 EA	\$1,459.29	\$1,459.29
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	4.00 EA	\$1,387.10	\$5,548.40
646-1-12	ALUMINUM SIGNALS POLE, PED DETECT POST	4.00 EA	\$1,292.86	\$5,171.44
649-21-21	STEEL MAST ARMASSEMBLY, F&I, 78'	6.00 EA	\$57,830.80	\$346,984.80
650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00 AS	\$999.20	\$19,984.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$806.55	\$6,452.40
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00 EA	\$325.60	\$6,512.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00 AS	\$1,193.30	\$23,866.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00 EA	\$270.67	\$2,165.36
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00 AS	\$30,878.48	\$30,878.48
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	8.00 EA	\$391.28	\$3,130.24
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00 EA	\$3,255.78	\$13,023.12

Signalization 2

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	SW 134 AVE

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	750.00 LF	\$15.85	\$11,887.50

630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00 LF	\$23.72	\$5,930.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$6,325.75	\$6,325.75
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	16.00 EA	\$771.13	\$12,338.08
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00 AS	\$4,707.82	\$4,707.82
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00 LF	\$5.92	\$355.20
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00 EA	\$1,387.10	\$11,096.80
646-1-12	ALUMINUM SIGNALS POLE, PED DETECT POST	8.00 EA	\$1,292.86	\$10,342.88
649-21-6	STEEL MAST ARMASSEMBLY, F&I, 50'	2.00 EA	\$45,186.33	\$90,372.66
649-21-21	STEEL MAST ARMASSEMBLY, F&I, 78'	2.00 EA	\$57,830.80	\$115,661.60
650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	12.00 AS	\$999.20	\$11,990.40
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$806.55	\$6,452.40
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	12.00 EA	\$325.60	\$3,907.20
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	12.00 AS	\$1,193.30	\$14,319.60
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00 EA	\$270.67	\$2,165.36
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00 AS	\$30,878.48	\$30,878.48
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	8.00 EA	\$391.28	\$3,130.24
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00 EA	\$3,255.78	\$13,023.12

Signalization 3

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SW 127 AVE

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00 LF	\$15.85	\$11,095.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00 LF	\$23.72	\$7,116.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$6,325.75	\$6,325.75
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00 EA	\$771.13	\$16,964.86
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00 AS	\$4,707.82	\$4,707.82
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00 LF	\$5.92	\$355.20
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00 EA	\$1,459.29	\$1,459.29
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00 EA	\$1,387.10	\$11,096.80
646-1-12	ALUMINUM SIGNALS POLE, PED DETECT POST	8.00 EA	\$1,292.86	\$10,342.88
649-21-21	STEEL MAST ARMASSEMBLY, F&I, 78'	6.00 EA	\$57,830.80	\$346,984.80

650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00 AS	\$999.20	\$19,984.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$806.55	\$6,452.40
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	15.00 EA	\$325.60	\$4,884.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	15.00 AS	\$1,193.30	\$17,899.50
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00 EA	\$270.67	\$2,165.36
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00 AS	\$30,878.48	\$30,878.48
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	8.00 EA	\$391.28	\$3,130.24
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00 EA	\$3,255.78	\$13,023.12
Signalizations Component Total				\$1,381,490.75
<hr/>				
Sequence 11 Total				\$1,381,490.75
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Sequence: 12 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: BRIDGE REPLACEMENT

BRIDGES COMPONENT

Bridge 01

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	88.00
Width (LF)	86.00
Type	Medium Level
Cost Factor	1.25
Structure No.	
Removal of Existing Structures area	8,184.00
Default Cost per SF	\$80.00
Factored Cost per SF	\$100.00
Final Cost per SF	\$120.46
Basic Bridge Cost	\$756,800.00

Description BRIDGE OVER BLACK CREEK CANAL

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-3	REMOVAL OF EXISTING STRUCTURES/BRIDGES	8,184.00	SF	\$37.08	\$303,462.72
400-2-10	CONC CLASS II, APPROACH SLABS	191.11	CY	\$577.42	\$110,350.74
415-1-9	REINF STEEL- APPROACH SLABS	33,444.25	LB	\$1.33	\$44,480.85
Bridge 01 Total					\$1,215,094.31
Bridges Component Total					\$1,215,094.31

Sequence 12 Total **\$1,215,094.31**

Date: 3/11/2024 3:19:19 PM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 445804-1-52-01

Letting Date: 01/2029

Description: SR 994/SW 200 ST/QUAIL ROOST DR FR W OF SW 137 AVE TO E OF SW 127 AVE

District: 06 **County:** 87 MIAMI-DADE

Market Area: 13 **Units:** English

Contract Class: 7 **Lump Sum Project:** N

Design/Build: N **Project Length:** 1.360 MI

Project Manager: RIVEROL, ELSA

Version 5 Project Grand Total

\$29,536,610.64

Description: SR 994/SW 200 ST/QUAIL ROOST DR FR W OF SW 137 AVE TO E OF SW 127 AVE. BUILD 2 ALTERNATIVE WITH ELEVATED BIKE LANE.

Project Sequences Subtotal **\$24,736,204.25**

102-1	Maintenance of Traffic	10.00 %	\$2,473,620.42
101-1	Mobilization	8.00 %	\$2,176,785.97

Project Sequences Total **\$29,386,610.64**

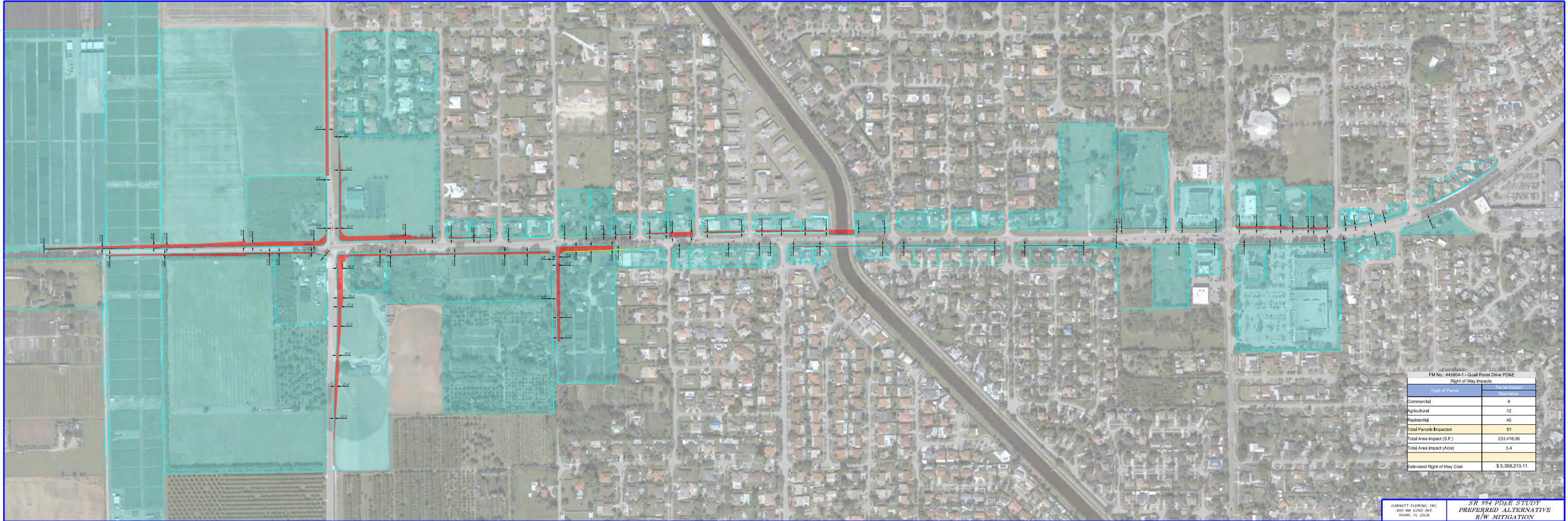
Project Unknowns	0.00 %	\$0.00
Design/Build	0.00 %	\$0.00

Non-Bid Components:

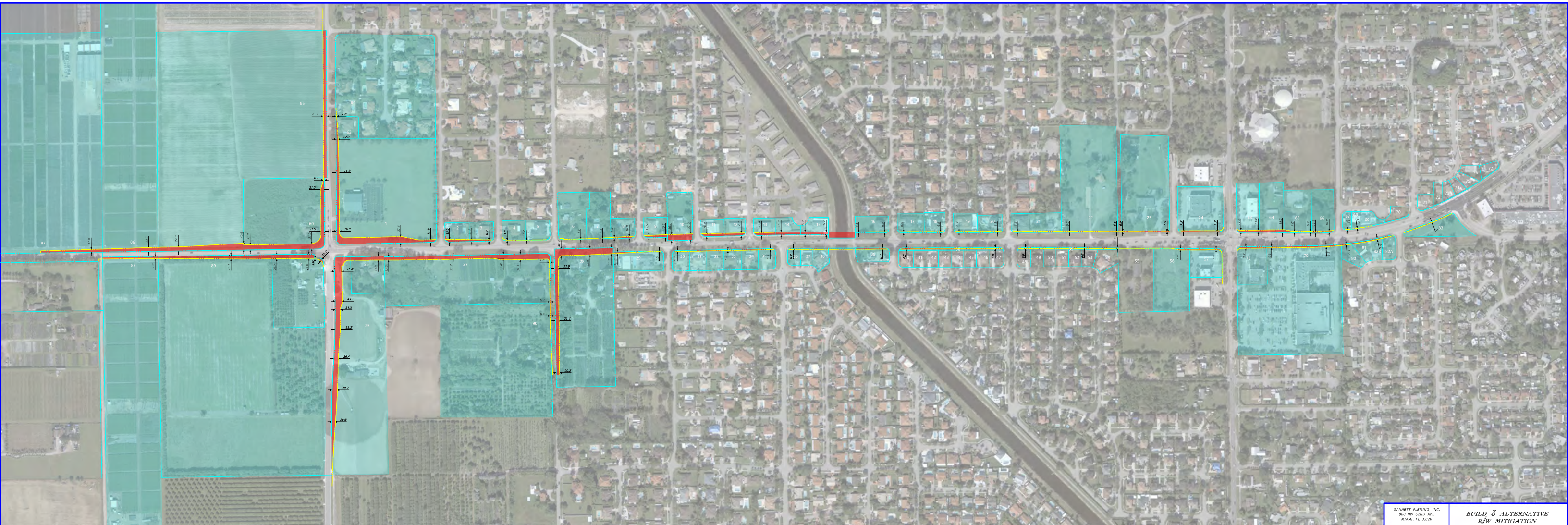
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	\$150,000.00	\$150,000.00
Project Non-Bid Subtotal					\$150,000.00

Version 5 Project Grand Total **\$29,536,610.64**

APPENDIX E: R/W AQUISITON COST



BUILD 2 R/W ACQUISITION



GARRETT FLEMING, INC.
300 NW 52ND AVE
MIAMI, FL 33126

BUILD 3 ALTERNATIVE
R/W MITIGATION

BUILD 3 R/W ACQUISITION

BUILD 2 VS BUILD 3 R/W ACQUISITION AREAS

Parcel No.	FID	FOLIO	SUBCODE	ARCI	Owner	Parent Tract Area (SF)	Build 2 Minimization (Preferred)	Build 3 minimization	
1	154704	3069020010410	001	041	Calvary Pentecostal Church of Kendall Inc	370,297.00	24,687.58	28,532.76	
2	204076	3069020160350	016	035	Larry James Carter	16,529.50	1,506.17	2,022.81	
3	164673	3069020160360	016	036	Lilia D Joslyn	16,535.80	892.12	1,255.33	
4	289792	3069020160300	016	030	Yako Heredia	16,315.90	68.68	451.21	
5	3950	3069020160010	016	001	Manuel Cagigas	17,560.60		143.41	
6	514546	3069020010424	001	042	BVK LLC	49,016.00	535.88	325.61	
7	498073	3069020010420	001	042	Enrique A Lopez	43,560.00	698.72	546.98	
8	93585	3069020220010	022	001	SWAY 2014 1 Borrower LLC	17,097.00	1,076.34	1,112.99	
9	362414	3069020220110	022	011	Daylenis Barbara I Palacios	17,113.00	1,679.64	1,948.74	
10	193388	3069020010440	001	044	Miguel A Carmona & W Ena Alvarez	42,783.00	5,090.55	5,476.41	
11	230863	3069020220300	022	030	Nestor J Melian	13,616.00	1,812.09	2,185.04	
12	293960	3069020290010	029	001	Oiremis A Argote	12,979.80	1,651.54	1,989.69	
13	575417	3069020290190	029	019	Rafael Santana Valles	13,021.70	1,620.53	2,051.57	
14	575418	3069020290180	029	018	Ismael Diaz Rodriguez	13,591.80	1,780.76	2,524.17	
15	575410	3069020290170	029	017	A&A Business Connexion Corp	15,015.60	2,017.87	2,730.26	
16		3069020250680			SRP SUB LLC		364.14	1,217.99	
17		3069020250850			Rosilene Figueroa			955.13	
18		3069020251000			Juan U Arias			721.35	
19		3069020251250			Rene Valdes			834.54	
20		3069020010580			Antonio M Perez			884.68	
21		3069110130790			Lazaro Iglesias			1,862.36	
22		3069020010601			Apostalic Alliance Church of the Lord Jesus Christ		968.79	2,168.85	
23		3069020010610			Peace United Methodist Church		2,083.62	1,843.50	
29	86213	3069110090010	009	001	Marjorie Leon	34,355.70	359.62	1,513.32	
30	314350	3069110090080	009	008	Jorge L Campos & W Erika Montanez	12,231.00	298.79	567.90	
31	108425	3069110090090	009	009	Antar Alberto Torres TRS	12,499.00	342.06	624.42	
32	272120	3069110090100	009	010	Carlos V Da Gama	12,499.00	350.59	632.39	
33	290810	3069110090110	009	011	Rosa Enriqueta Verdejo TRS	12,499.00	359.35	641.15	
34	373853	3069110090120	009	012	Rosa Chavez	12,499.00	368.11	649.90	
35	399535	3069110090130	009	013	Jorge Sosa	12,231.00	376.33	570.20	
36	252396	3069110040710	004	071	2018 2 IH BORROWER L P	7,499.00	381.54	416.06	
37	N/A	N/A			Arairis P Figueredo	7,536.70	450.00	487.50	
38	285344	3069110040690	004	069	Miguel A Valle	11,012.90	650.00	598.05	
39		3069110040030.00			Global Capital Investments US INC		1,414.12	1,232.43	
40		3069110130010.00			Karina Marty				
41		3069110130020.00			Jorge Camba JR &W				
42		3069110130030.00			Anna Cherington				
43		3069110130040.00			Jose E Ortiz				
44		3069110130050.00			Sergio Hernandez				
45		3069110130060.00			James Barreta Nelson				
46		3069110130070.00			Julio C Natera JR				
47		3069110130080.00			Magaly A Rodriguez Padron				
48		3069020251390.00			Mitchell Mirabal				
49		3069110130800.00			Gregory Pierre				
50		3069110130810.00			Louis Clarington				
51		3069110130820.00			Miguel A Landestoy & W Dulce M				
52		3069110130830.00			Juan C Caverro & W Ana K				
53		3069110130840.00			Maikel Lazo Lopez				
54		3069110130850.00			Jose M Pascual				
55		3069110010012.00			Perrine Church of Christ LLC				
58		3069110130970.00			Miami Dade County Parks		4,474.30	3,885.08	
59		3069110130980.00			Miami Dade County Parks		3,434.40	3,812.06	
62		3069020180010			NELLY CATHERINE FLORES & ALLISON YAMILET FLORES	16,668.00	63.37	63.37	
66		3069010040130			QUAIL ROOST SCHOOL DEVELOPMENT LLC		2,104.48	1,361.88	
67		3069010410460			CARLOS R FERREIRA & ILDA FERREIRA		312.18	92.51	
68		3069010410470			JOSE R MEDINA		313.19	90.24	
69		3069010410480			ALFREDO E ARRUFAT & ALEDYDIS A VALDIVIA		570.75	49.31	
70		3069010410490			12448 MOREIRA LLC		111.56		
71		3069010301530			CLARIS A SANTOS				
72		3069010301550			ANTONIO CARBAJO				
73		3069010301560			MANUEL I GARCIA				
74		3069010301570			ELSIE CELESTE KOPPEL				
75		3069010301580			MERCEDES MARTIN				
76		3069010301590			WENDY MARTINEZ				
77		3069010301850			JAVIER ANTONIO ESTRADA MORENO & MILDREY GONZALEZ TANG				
80		3069120340350			CHARLES TURNER & VIVIAN TURNER		285.24	436.42	
81		3069120340340			ANTONIO RUGAMA		671.11	943.83	
82 A		3069120370010			ENRIQUE SOUTO & BEHICEN PASCUAL		347.27	427.67	
82 B		3069120370020			EMMA HALIM		317.93	420.72	
84		3069020180020			RADAN CANCIOBELLO & ADRIANA GONZALEZ			110.80	
							66,891.31	83,412.59	Residenti
							18.00	18.00	
							1,204,043.58	1,501,426.62	
56		3069110010011			Pointe Quail Investments LLC		69.36	579.51	
57		3022040090160			South West 200 LLC		141.41	1,436.71	
24		3069020270010			Jarem Investments LLC		1,950.23	1,617.12	
63		3069010040220			AUTOZONE STORES INC		2,591.15	1,696.16	
64		3069010040230			RICADRI GROUP LLC		3,050.38	2,180.20	
65		3069010040131			12555 LLC		2,425.23	1,438.48	
78		3069120480010			BANK OF AMERICA NA NC1-001-03-81		900.02	1,664.15	
79		3069120480020			GRI EQY(QUAIL ROOST) LLC		2,440.75	4,108.32	
83		3069120370040			109 OAK PARK ESTATES DADE LLC		1,482.27	1,651.80	
							15,050.80	16,372.45	Business
							40.00	40.00	
							602,032.00	654,898.00	

60	498706	3069030000250	000	025(Robert C Madonell JR	203,748.00	17221.25	17,221.25
61	134753	3069100000020	000	002(Craig Koning & Yvenia Berrios	131,176.00	3688.39	3,688.39
25	570953	3069110000140	000	014(JOLO INC	364,434.00	27765.72	36,862.75
26	220818	3069110000141	000	014 Francisco Febles	44,000.00	3011.86	4,442.58
27	256311	3069110000030	000	003(Luis E Herrera	289,896.00	16569.37	26,688.43
28	173686	3069110000050	000	005(David Joel Lewis TRS	288,512.70	23357.06	29,136.49
85		3069030000255		LYNWOOD LLC	1,088,564.40	31820.35	31,820.35
86		3069030000220		FLORIDA POWER & LIGHT CO ATTN PROPERTY TAX DEPT	871,200	6,887.88	6,887.88
87		3069030000260		I V TRUST & INVESTMENT LLC	1,742,400	5529.79	5,529.79
88		3069100000011		FLORIDA POWER & LIGHT CO ATTN PROPERTY TAX DEPT	1,484,481.24	3,992.79	3,992.79
89		3069100000010		JC REAL ESTATE HOLDINGS LTD JULIO A VIYELLA	1,119,579.12	11393.51	11,393.51
90		3069110000070		LYONS LLC	435,600.00	294.58	1,546.23
						151,532.55	179,210.44
						5.00	5.00
						757,662.75	896,052.20
							Agricultur

This is for estimating purposes only and is not considered an appraisal service.
 Based on high level maps depicting acquisition areas for each alternative and Multiple Listing Services Sales Comparables.

	2,563,738.33	3,052,376.82
Estimated cost	5,358,213.11	6,379,467.55
Residential	2,516,451.08	3,137,981.64
Agricultural	1,583,515.15	1,872,749.10
	1,258,246.88	1,368,736.82
Total	5,358,213.11	6,379,467.55

APPENDIX F: EVALUATION MATRIX

Table 4-25 Alternatives Evaluation Matrix

Evaluation Criteria	Alternatives								
	No-Build (2-Lane Undivided)	Score	Build Alternative 1 (2-Lane with 16.5-ft median)	Score	Build Alternative 2 (4-Lane with 16.5-ft median)	Score	Build Alternative 3 (4-Lane with 22-ft median)	Score	
Meets Purpose & Need	No	-	Partially (no added thru lanes)	+	Yes	++	Yes	++	
Community Support	Not supported by the public based on input received at the Alternatives workshop.	-	Moderate support from the public based on input received at the Alternatives workshop.	+	Greatest support from the public based on input received at the Alternatives workshop.	++	No evidence of public support (or opposition) received at the Alternatives Workshop.	0	
ENGINEERING	Traffic Operations	Corridor-Wide							
		Traffic Operations significantly deteriorate from existing conditions. 4,000 hours of delay* VS. 298 hours today If no action (both AM&PM) *Attributed to heavy delay endured by NB & SB traffic at SW 134 Ave under stop control Travel Time doubles to 13 mins back/forth (from 6 mins) per peak period	--	Delay is significantly reduced by -92% to 301 hours VS. 4,000 hours in No-Build (both AM+PM) Travel Time improved to 9 mins back/forth (from 13 mins) per peak period	+	Delay is further reduced by -23% to 232 hours VS. 301 hours with Build 1 (both AM+PM) Travel Time slightly improved to 8 mins back/forth (from 9 mins) per peak period	++	Delay is further reduced by -3% to 225 hours VS. 232 hours with Build 2 (both AM+PM) Travel Time remains at 8 mins back/forth per peak period	++
		Main Intersections							
		LOS at SW 137 Ave fails (from C or better) Already failing LOS at SW 134 Ave worsens where 2 fatal crashes occurred LOS at SW 127 Ave fails (from D)	--	LOS at SW 137 Ave improved to D (from F, if No Action) LOS at SW 134 Ave improved to C (from F, if No Action) LOS at SW 127 Ave improved to D (from F, if No Action)	+	Although at LOS D, Delay at SW 137 Ave further reduced by -5% (-4 hours) Although at LOS B, SW 134 Ave delay further reduced by -30% (-12 hours) Although at LOS D, SW 127 Ave delay further reduced by -6% (-5 hours)	++	Although at LOS D, SW 137 Ave delay slightly increased by +2% (+2 hours) Although at LOS B, SW 134 Ave delay slightly increased by +12% (+3 hours) Although at LOS D, SW 134 Ave delay further reduced by -3% (-2 hours)	++
		Stop-Controlled Intersections							
Turning Traffic Delay from/onto side streets worsens by +74% to 66 hours from 17 hours for both AM & PM peak periods	--	Turning Traffic Delay from/onto side streets worsens by +38% to 91 hours from 66 hours for both AM & PM peak periods	--	Turning Traffic Delay from/onto side streets improves by -58% to 38 hours from 91 hours for both AM & PM peak periods	++	Turning Traffic Delay from/onto side streets improves by -28% to 27 hours from 38 hours for both AM & PM peak periods	++		

Table 4-25 Alternatives Evaluation Matrix

Evaluation Criteria	Alternatives							
	No-Build (2-Lane Undivided)	Score	Build Alternative 1 (2-Lane with 16.5-ft median)	Score	Build Alternative 2 (4-Lane with 16.5-ft median)	Score	Build Alternative 3 (4-Lane with 22-ft median)	Score
Safety	Number of crashes expected to increase compared to existing conditions due to projected increase in traffic volumes	--	<p>Safety Improvements include:</p> <ul style="list-style-type: none"> • Turn Lanes (left and right) • Protected Left-Turn Phasing • Multimodal Facilities (SUPs) • Special Emphasis Ped/Bike Crossings • Enhancements to Existing Trail Crossing • Corridor Lighting • Traffic Control Upgrade at SW 134 Ave to Signal Control • Some Access Management Improvements • Raised Median Islands/Traffic Separators <p>Per CMF Methodology, expected to reduce 20 crashes per year</p> <p>In addition, this alternative addresses severity of crashes – 2 out of 3 fatal accidents in the past 5 years were related to turning movements at the SW 134th Avenue intersection</p>	+	<p>Safety Improvements include the same as Build Alternative 1 plus the addition of:</p> <ul style="list-style-type: none"> • One additional thru lane in each direction <p>Per CMF Methodology, expected to reduce 27 crashes per year</p> <p>Same as Build 1, this alternative addresses severity of crashes</p>	++	<p>Safety Improvements include the same as Build alternative 2 plus the addition of:</p> <ul style="list-style-type: none"> • Wider Raised Median, 22 ft • Additional Access Management Improvements <p>Per CMF Methodology, expected to reduce 27 crashes per year*</p> <p>*Similar safety benefits as Build 2, since the locations where Build 3 implemented additional access management improvements did not have significant crashes for mitigation</p> <p>Same as Builds 1 and 2, this alternative addresses severity of crashes</p>	++
Utility Impacts	No Impacts	0	<p>Moderate to significant impacts to the following five Utility Agency/Owners (not reimbursable).</p> <ul style="list-style-type: none"> •AT&T (overhead telephone and communication pole) •Comcast (overhead facilities, underground facilities, and hand holes) •Crown Castle (aerial fiber, HDPE BFO, and hand holes) •FPL (overhead electric pole line and street light circuit) •MD-WASD (Water Main, WM Tie-in Connections, water valves, sanitary sewer, and manholes) 	-	Significant impacts to same five Utility Agency/Owners (not reimbursable) as Build Alternative 1.	-	Significant impacts to same five Utility Agency/Owners (not reimbursable) as Build Alternatives 1 and 2.	-

Table 4-25 Alternatives Evaluation Matrix

Evaluation Criteria	Alternatives							
	No-Build (2-Lane Undivided)	Score	Build Alternative 1 (2-Lane with 16.5-ft median)	Score	Build Alternative 2 (4-Lane with 16.5-ft median)	Score	Build Alternative 3 (4-Lane with 22-ft median)	Score
Access Management	No changes to current access	0	Divided typical with reduced width raised median and one lane in each direction. No refuge for two-stage left turns. <ul style="list-style-type: none"> Restricting turn movements at: <ul style="list-style-type: none"> SW 135th Ave (partial) SW 132nd PL Eight driveways U-turn movements restricted (due to one thru lane) Challenging left and right turn movements for large trucks 	--	Divided typical with reduced width raised median and two lanes in each direction. No refuge for two-stage left turns. <ul style="list-style-type: none"> Restricting turn movements at: <ul style="list-style-type: none"> SW 135th Ave (partial) SW 132nd PL Eight driveways Facilitates u-turn movements (due to wider pavement width -two lanes) 	-	Divided typical with raised median. Refuge for two-stage left turns. <ul style="list-style-type: none"> Restricting turn movements at: <ul style="list-style-type: none"> SW 135th Ave (full) SW 134th Ct (full) SW 133rd Ct (partial) SW 133 Ave (partial) SW 132nd PL Nine driveways Further facilitates u-turn movements (due to wider median) 	--
Multimodal Accommodations	Non-continuous 5-ft sidewalks generally located at residential subdivisions along the study corridor. No bicycle facilities within the project limits.	--	Continuous 10-ft Shared-Use Path on both sides of Quail Roost Drive. Additional separation between vehicular travel lanes and shared use paths. Shorter crossing distance along Quail Roost Dr compared to Alternatives 2 & 3.	++	Continuous 10-ft Shared-Use Path on both sides of Quail Roost Drive. Minimum required separation between vehicular travel lanes and shared use paths. Refuge areas for crossings at major intersections. Longer crossing distance along Quail Roost Dr.	++	Same as Alternative 2	++
Maintenance of Traffic	No Impacts	+	Various phase shifts and potential temporary pavement for overbuild/shifts during construction. Less construction time. Bridge replacement requires detours.	--	Moderate phase shifts. Less temporary pavement due to wider proposed pavement available. Additional construction time. Bridge construction can be phased.	-	Minimal phase shifts. New pavement can be constructed outside of existing traffic. Additional construction time. Bridge construction can be phased.	-
Drainage	No Impacts	0	<ul style="list-style-type: none"> Improved drainage system along the corridor Reduction in grassed areas when compared to the No-Build Alternative requires French drain construction 	-	<ul style="list-style-type: none"> Wider corridor roadway section promoting larger contributing total onsite drainage area, which will require more French drain construction. Least pervious area (grassed area) which requires more French drain construction. 	-	<ul style="list-style-type: none"> Widest corridor roadway section promoting largest contributing total onsite drainage area, which will require most French drain construction. Less pervious area (grassed area) which requires more French drain construction. 	-

Table 4-25 Alternatives Evaluation Matrix

Evaluation Criteria		Alternatives							
		No-Build (2-Lane Undivided)	Score	Build Alternative 1 (2-Lane with 16.5-ft median)	Score	Build Alternative 2 (4-Lane with 16.5-ft median)	Score	Build Alternative 3 (4-Lane with 22-ft median)	Score
	Right of Way Impacts	No Impacts	0	Potential impacts to 40 parcels (8 commercial, 12 agricultural, 20 residential)	-	Potential impacts to 63 parcels (9 commercial, 12 agricultural, 42 residential)	--	Potential impacts to 67 parcels (9 commercial, 12 agricultural, 46 residential)	--
	Socio-Cultural Effects/ Relocation Potential	No relocations	0	6 potential relocations (1 residential + 5 personal property)	-	8 potential relocations (2 residential + 6 personal property)	-	10 potential relocations (3 residential + 7 personal property)	-
ENVIRONMENT	Historic Resources	No Impacts	0	<p>Adverse effects (impacts) to three significant properties: 1307 Quail Roost Drive, 20000 SW 137th Avenue, 13390 SW 200 Street.</p> <p>This alternative presents the least physical impact and encroachment of the historic buildings, walls, and properties.</p> <p><u>Talbott Estate (8DA2789) (SE corner of SW 134 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 21,775 SF •Distance from Resource to Proposed ROW = 42' on the north and 56' on the west sides of the parcel <p><u>MacDonell House (8DA20712) (NW corner of SW 137 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 17,223 SF •Distance from Resource to Proposed ROW = 60' on the south and 14' on the east sides of the parcel <p><u>20000 SW 137th Avenue (8DA20713) (SW corner of SW 137 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 2,957 SF •Distance from Resource to Proposed ROW = 22' on the north side of the parcel <p>LEAST SEVERE</p>	-	<p>Adverse effects (impacts) to three significant properties: 1307 Quail Roost Drive, 20000 SW 137th Avenue, 13390 SW 200 Street.</p> <p>This alternative presents more physical impact than Build Alternative 1 in terms of the encroachment of the historic buildings, walls, and properties.</p> <p><u>Talbott Estate (8DA2789) (SE corner of SW 134 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 27,039 SF •Distance from Resource to Proposed ROW = 28' on the north and 58' on the west sides of the parcel <p><u>MacDonell House (8DA20712) (NW corner of SW 137 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 23,079 SF •Distance from Resource to Proposed ROW = 46' on the south and 14' on the east sides of the parcel <p><u>20000 SW 137th Avenue (8DA20713) (SW corner of SW 137 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 6,778 SF •Distance from Resource to Proposed ROW = 8' on the north side of the parcel <p>MORE SEVERE</p>	-	<p>Adverse effects (impacts) to three significant properties: 1307 Quail Roost Drive, 20000 SW 137th Avenue, 13390 SW 200 Street.</p> <p>For the three Build alternatives, this alternative presents the most physical impact and encroachment of the historic buildings, walls, and properties.</p> <p><u>Talbott Estate (8DA2789) (SE corner of SW 134 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 31,186 SF •Distance from Resource to Proposed ROW = 14' on the north and 57' on the west sides of the parcel <p><u>MacDonell House (8DA20712) (NW corner of SW 137 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 23,103 SF •Distance from Resource to Proposed ROW = 46' on the south and 14' on the east sides of the parcel <p><u>20000 SW 137th Avenue (8DA20713) (SW corner of SW 137 Ave intersection)</u></p> <ul style="list-style-type: none"> •Parcel impact area = 6,778 SF •Distance from Resource to Proposed ROW = 8' on the north side of the parcel <p>MOST SEVERE</p>	-

Table 4-25 Alternatives Evaluation Matrix

Evaluation Criteria		Alternatives						
		No-Build (2-Lane Undivided)	Score	Build Alternative 1 (2-Lane with 16.5-ft median)	Score	Build Alternative 2 (4-Lane with 16.5-ft median)	Score	Build Alternative 3 (4-Lane with 22-ft median)
Recreational Resources Wetlands Wildlife and Habitat Noise	No Impact	0	Temporary impacts for access to the Black Creek Trail are anticipated during construction. The at-grade Trail crossing will be maintained with the proposed improvements. An additional underpass option for the Trail associated with the bridge reconstruction provides a safety improvement for the Trail users, which include pedestrians and bicyclists.	+	Same as Build Alternative 1	+	Same as Build Alternative 1	+
	No Impact	0	Surface water impacts are 0.13 acres and are limited to the bridge reconstruction.	0	Same as Build Alternative 1	0	Same as Build Alternative 1	0
	No Impact	0	Five (5) federally listed and three (3) state listed species were evaluated in the study area. The project would have <i>no effect</i> to the Florida bonneted bat, American crocodile and the wood stork. The project <i>may affect, not likely to adversely affect</i> the West Indian manatee and the Eastern indigo snake. <i>No effect anticipated</i> for all three (3) state listed species.	0	Same as Build Alternative 1	0	Same as Build Alternative 1	0
	The roadway traffic speed will be reduced due to the congestion caused by higher traffic volumes, which results in a slight decrease in sound levels.	0	As the overall performance of the network improves, the traffic speed will increase compared to the No-Build, which results in a slight increase in sound levels. In addition, the traffic lane is 12 ft closer to the residences, when compared to the No-Build Alternative	-	As the traffic speed improves to a free flow condition there will be an increase in sound levels. In addition, the new lane in each direction will move the noise source (roadway traffic volume) 11 ft closer to the residences, when compared to the Build Alternative 1. This may result in an increase in sound levels.	-	The same condition as Alternative 2 except the outside lane is shifted 5 ft closer to the residences than Alternative 2	-

Table 4-25 Alternatives Evaluation Matrix

Evaluation Criteria		Alternatives							
		No-Build (2-Lane Undivided)		Build Alternative 1 (2-Lane with 16.5-ft median)		Build Alternative 2 (4-Lane with 16.5-ft median)		Build Alternative 3 (4-Lane with 22-ft median)	
		Score	Score	Score	Score	Score	Score	Score	
Air Quality	Project is located within an attainment area. Minimal potential impacts may occur from increased congestion.	0	+	+	+	+	+	+	
	Contamination	No Impact	0	0	0	0	0	0	

Score Description

- + Alternative meets or has a positive response to the Evaluation Criteria
 - 0 Alternative has no effect or provides some benefit to the Evaluation Criteria
 - Alternative has a poor or negative response to the Evaluation Criteria
- Note: ++ or -- denote greater impact positively or negatively