

INDEX OF DRAINAGE REPAIR PLAN

SHEET NO.	SHEET DESCRIPTION
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KENDALL BREEZE CDD
PROPOSED ROADWAY
IMPROVEMENTS

CITY OF MIAMI
MIAMI-DADE COUNTY, FLORIDA 33186

PROJECT LOCATION



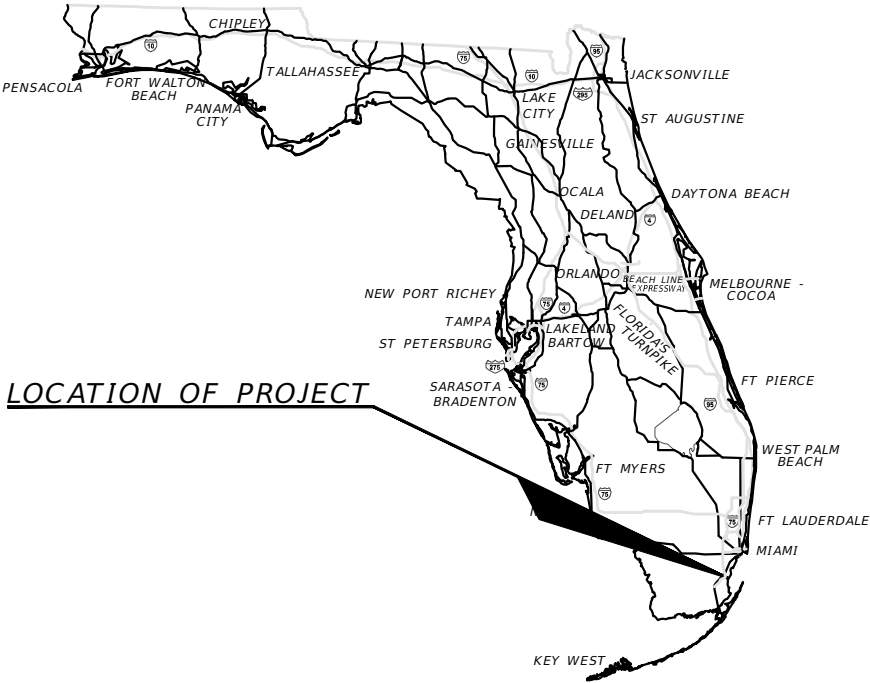
LOCATION PLAN
MIAMI-DADE COUNTY
T56/R40/S01&02

GOVERNING DESIGN STANDARDS:

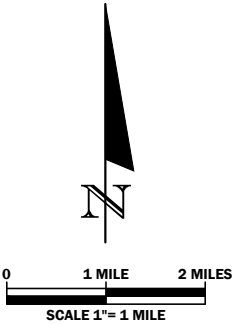
THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PARTS 1, 2 AND 3. THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS. THE FLORIDA DEPARTMENT OF TRANSPORTATION CURRENT ROADWAY AND TRAFFIC DESIGN STANDARDS, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AS AMENDED BY CONTRACT DOCUMENTS.

Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!



LOCATION OF PROJECT



Alvarez Engineers, Inc.

FLORIDA CERTIFICATE OF AUTHORIZATION No. 7538
8935 NW 35 Lane, Suite 101
Doral, Florida 33172
Tel. (305) 640-1345 Fax (305) 640-1346

FEBRUARY 2025

SHEET
NO.

1

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT			GRAND TOTAL	
			PLAN	FINAL	PLAN	FINAL
0101-1	MOBILIZATION	LS	1		1	
0102-1	MAINTENANCE OF TRAFFIC	LS	1		1	
0104-18	INLET PROTECTION SYSTEM	EA	9		9	
0110-1-1	CLEARING & GRUBBING	AC	0.045		0.045	
0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	37.8		37.8	
0120-1	REGULAR EXCAVATION	CY	33.5		33.5	
0125-3	SELECT BEDDING MATERIAL (SAND)	CY	7.3		7.3	
0285-706	OPTIONAL BASE, BASE GROUP 06 (BASEROCK)	SY	54.6		54.6	
0520-1-10	CONCRETE CURB, TYPE F	LF	75		75	
0520-2-2	CONCRETE CURB, TYPE B	LF	258		258	
0520-2-4	CONCRETE CURB, TYPE D	LF	212		212	
0522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	8.7		8.7	
0526-1-2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	273.0		273	
0527-2	DETECTABLE WARNINGS	SF	10.7		10.7	
0570-1-3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	125.4		125.4	
0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	21		21	
0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2		2	
0700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	8		8	
0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1		1	
0706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	288		288	
0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	81		81	
0711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	10		10	
0711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.142		0.142	

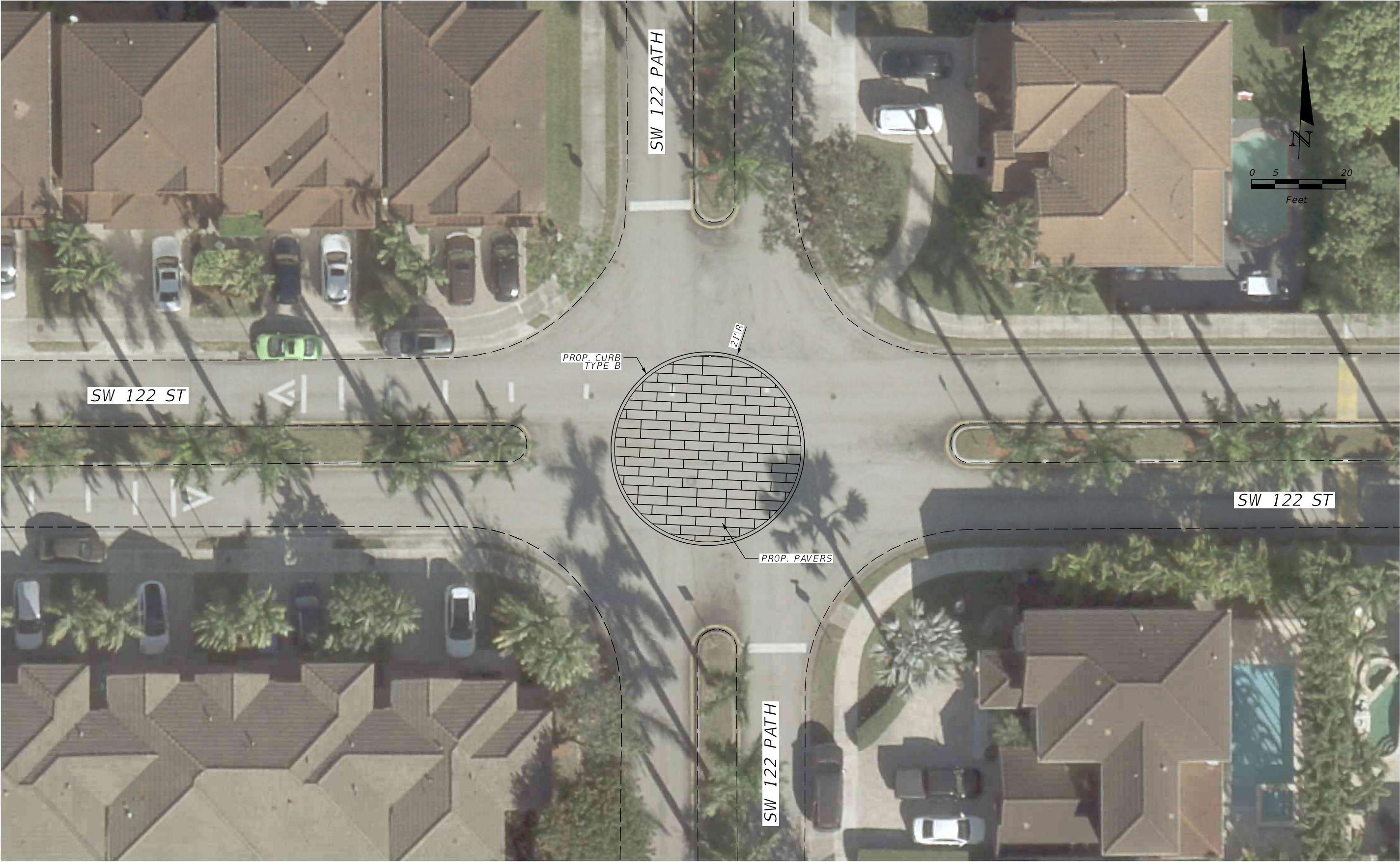
REVISIONS				ALVAREZ ENGINEERS, INC.	KENDALL BREEZE CDD ROADWAY IMPROVEMENTS	TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				FLORIDA CERTIFICATE OF AUTHORIZATION No. 7538 8935 N.W. 35 Lane, Suite 101 Miami, Florida 33172 Tel. (305) 640-1345 Fax (305) 640-1346			2



REVISIONS				ALVAREZ ENGINEERS, INC.	KENDALL BREEZE CDD ROADWAY IMPROVEMENTS	ROADWAY PLANS	SHEET NO.
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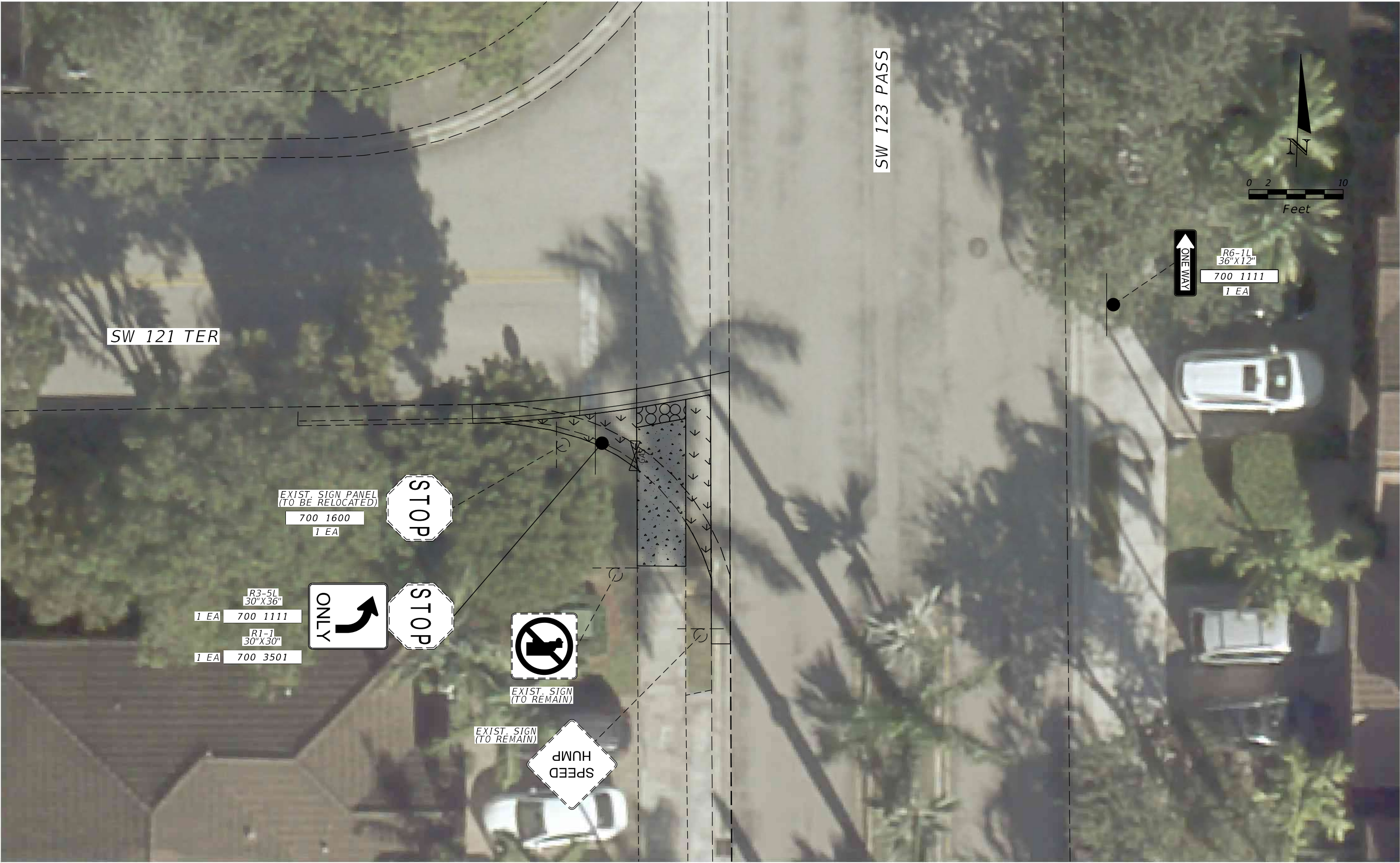
ALVAREZ ENGINEERS, INC.
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**KENDALL BREEZE CDD
ROADWAY IMPROVEMENTS**

ROADWAY PLANS

**SHEET
NO.**

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REVISIONS			
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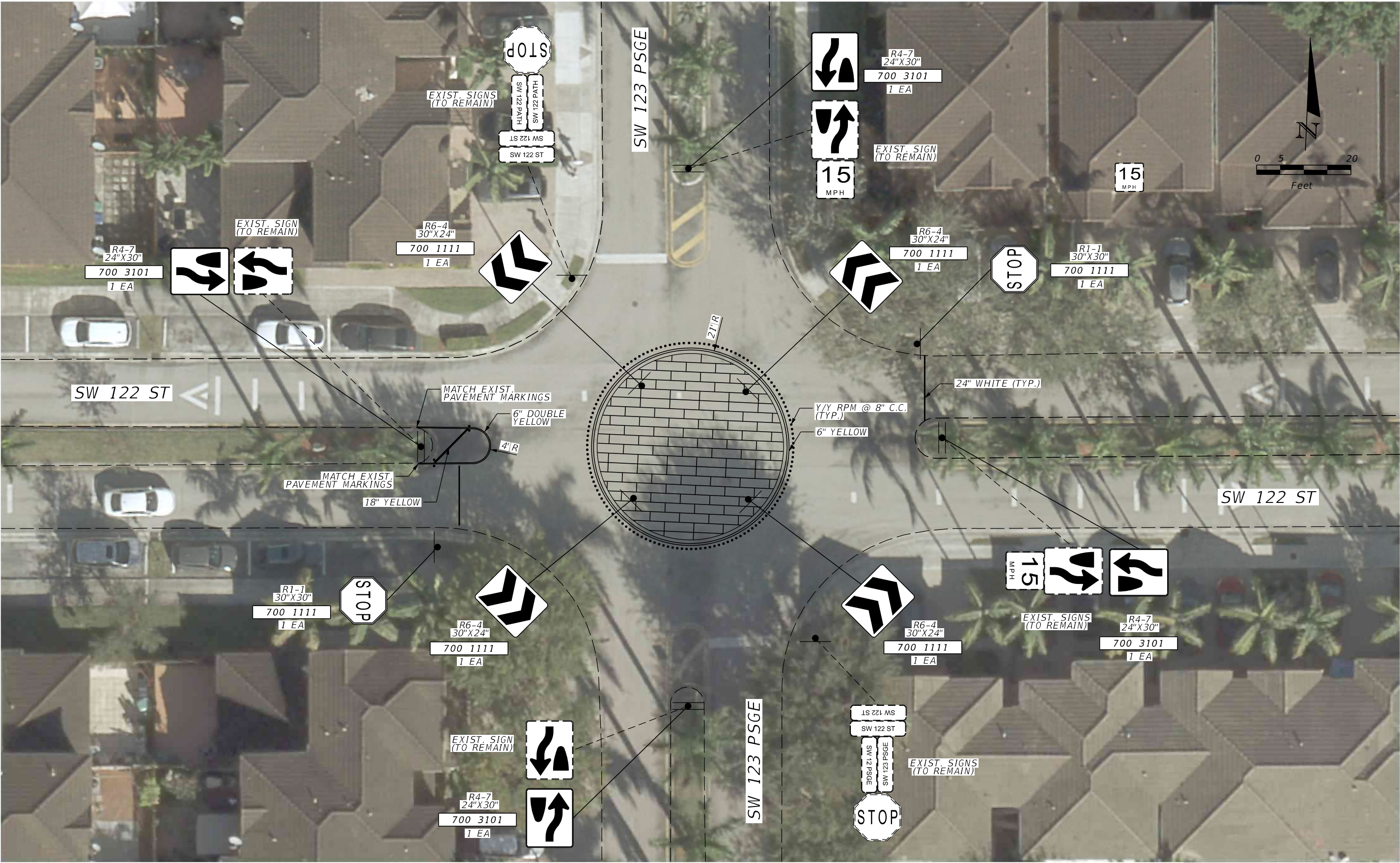
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**KENDALL BREEZE CDD
ROADWAY IMPROVEMENTS**

S&PM PLANS

SHEET NO.
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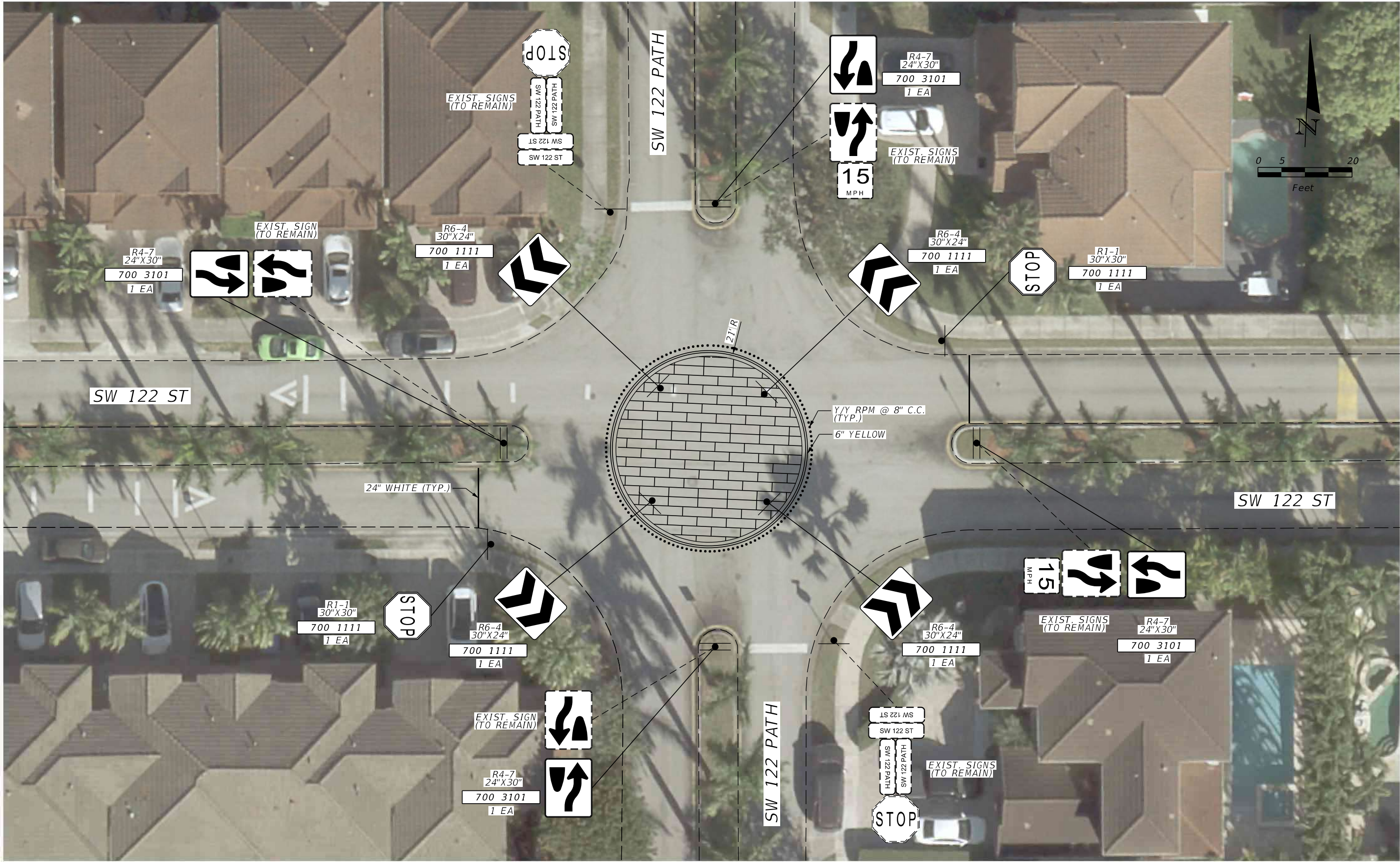
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**KENDALL BREEZE CDD
ROADWAY IMPROVEMENTS**

S&PM PLANS

**SHEET
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REVISIONS				ALVAREZ ENGINEERS, INC.	KENDALL BREEZE CDD ROADWAY IMPROVEMENTS	S&PM PLANS	SHEET NO.
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REVISIONS				ALVAREZ ENGINEERS, INC.	KENDALL BREEZE CDD ROADWAY IMPROVEMENTS	S&PM PLANS	SHEET NO.
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KENDALL BREEZE CDD						
Estimate of Construction Costs Proposed Radway Improvements						
ITEM NO.	FDOT PAY ITEM NO.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE (\$/UNIT)	COST (\$)
1	0104-18	INLET PROTECTION SYSTEM	EA	9	\$ 118.73	\$ 1,068.57
2	0110-1-1	CLEARING & GRUBBING	AC	0.045	\$ 228,836.47	\$ 10,297.64
3	0110-4-10	REMOVAL OF EXISTING CONCRETE	SY	37.8	\$ 34.64	\$ 1,309.39
4	0120-1	REGULAR EXCAVATION	CY	33.5	\$ 16.08	\$ 537.91
5	0125-3	SELECT BEDDING MATERIAL (SAND)	CY	7.3	\$ 1,000.00	\$ 7,279.88
6	0285-706	OPTIONAL BASE, BASE GROUP 06 (BASEROCK)	SY	54.6	\$ 17.00	\$ 928.18
7	0520-1-10	CONCRETE CURB, TYPE F	LF	75	\$ 42.46	\$ 3,184.50
8	0520-2-2	CONCRETE CURB, TYPE B	LF	258	\$ 112.22	\$ 28,952.76
9	0520-2-4	CONCRETE CURB, TYPE D	LF	212	\$ 38.53	\$ 8,168.36
10	0522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	8.7	\$ 86.39	\$ 751.59
11	0526-1-2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	273	\$ 67.59	\$ 18,452.07
12	0527-2	DETECTABLE WARNINGS	SF	10.7	\$ 41.28	\$ 441.70
13	0570-1-3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	125.4	\$ 8.05	\$ 1,009.47
14	0700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	21	\$ 444.48	\$ 9,334.08
15	0700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2	\$ 39.40	\$ 78.80
16	0700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	8	\$ 280.62	\$ 2,244.96
17	0700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1	\$ 142.39	\$ 142.39
18	0706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	288	\$ 4.52	\$ 1,301.76
19	0711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	81	\$ 5.10	\$ 413.10
20	0711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	10	\$ 3.90	\$ 39.00
21	0711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.142	\$ 5,972.61	\$ 848.11
PARKING WIDENING SUBTOTAL						\$ 96,784.22
22	-	CONTINGENCY (20%)	LS	1	\$ 19,356.84	\$ 19,356.84
23	101-1	MOBILIZATION (20%)	LS	1	\$ 19,356.84	\$ 19,356.84
24	102-1	MAINTENANCE OF TRAFFIC (5%)	LS	1	\$ 9,678.42	\$ 9,678.42
GENERAL SUBTOTAL						\$ 145,176.32
GRAND TOTAL						\$ 146,000.00