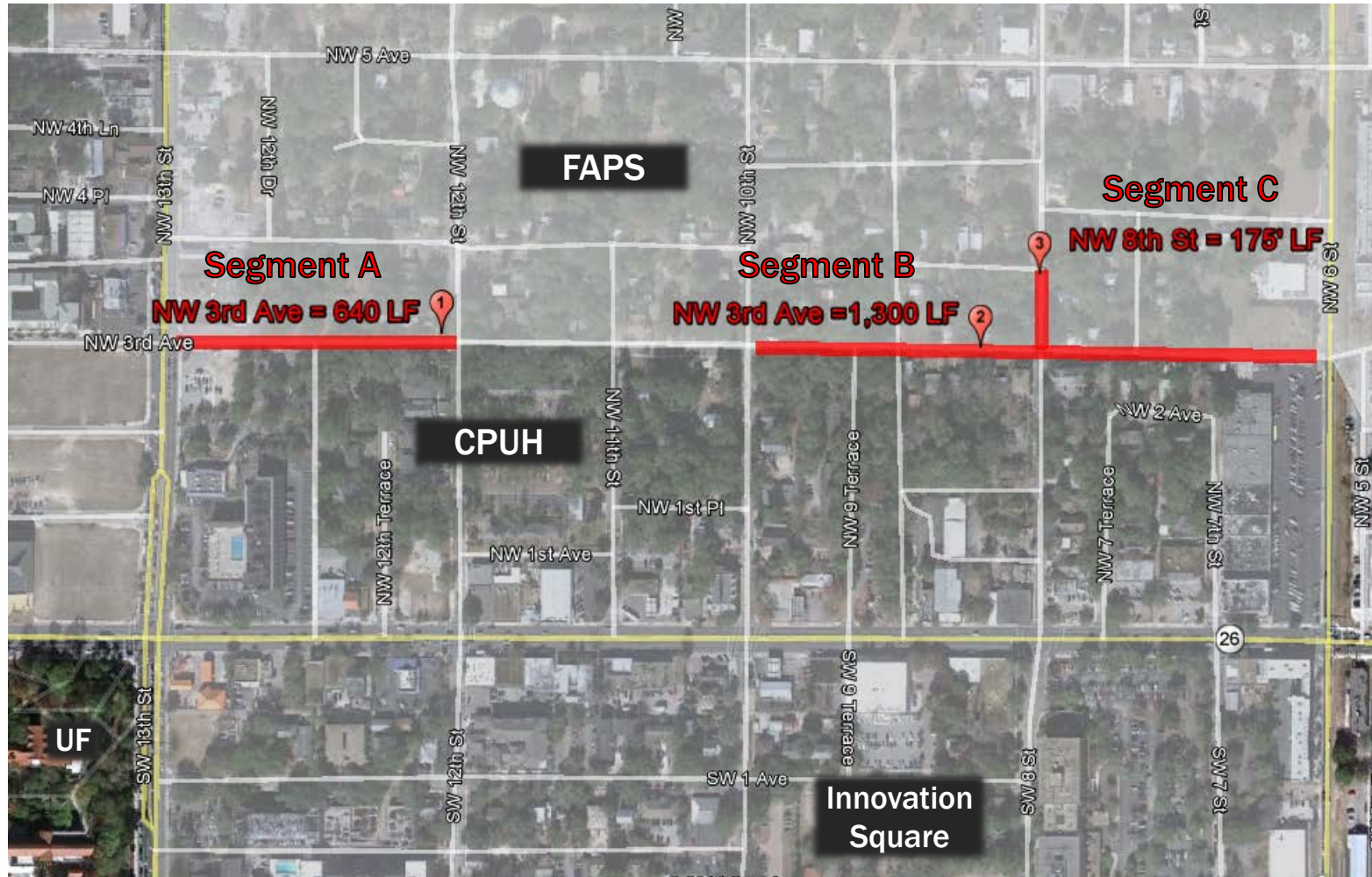


# NW 3<sup>rd</sup> Ave Sidewalks

CRA Board Presentation

February 16, 2015

# Study Boundary & Context



# Project Background & Scope

- ❑ Project Included in CRA Adopted Strategic Work Plan
- ❑ Developed a Feasibility Study to Analyze Opportunities & Constraints Associated with Sidewalk Location & Construction
- ❑ Survey Corridor & Confirm R.O.W.
- ❑ Engineering Consultant Services
- ❑ Coordinate with Public Works & Other Stakeholders



# Project Goals

Based on Feedback & Input Provided by Public Works, FAPS, CPUH, & GFD

1. Meet Minimum Regulatory Design Criteria
2. Accommodate Within Existing Right-of-Way
3. Attempt to Maintain Sidewalk on Contiguous Side of Street
4. Preservation of Existing On-Street Parking
5. Accommodate Planned Bicycle Boulevard in Design Plans
6. Protect Existing Tree Canopy
7. Coordinate With Existing Adjacent Proposed Developments (13<sup>th</sup> St. Mixed-Use Project & University Corners)



# Existing Conditions



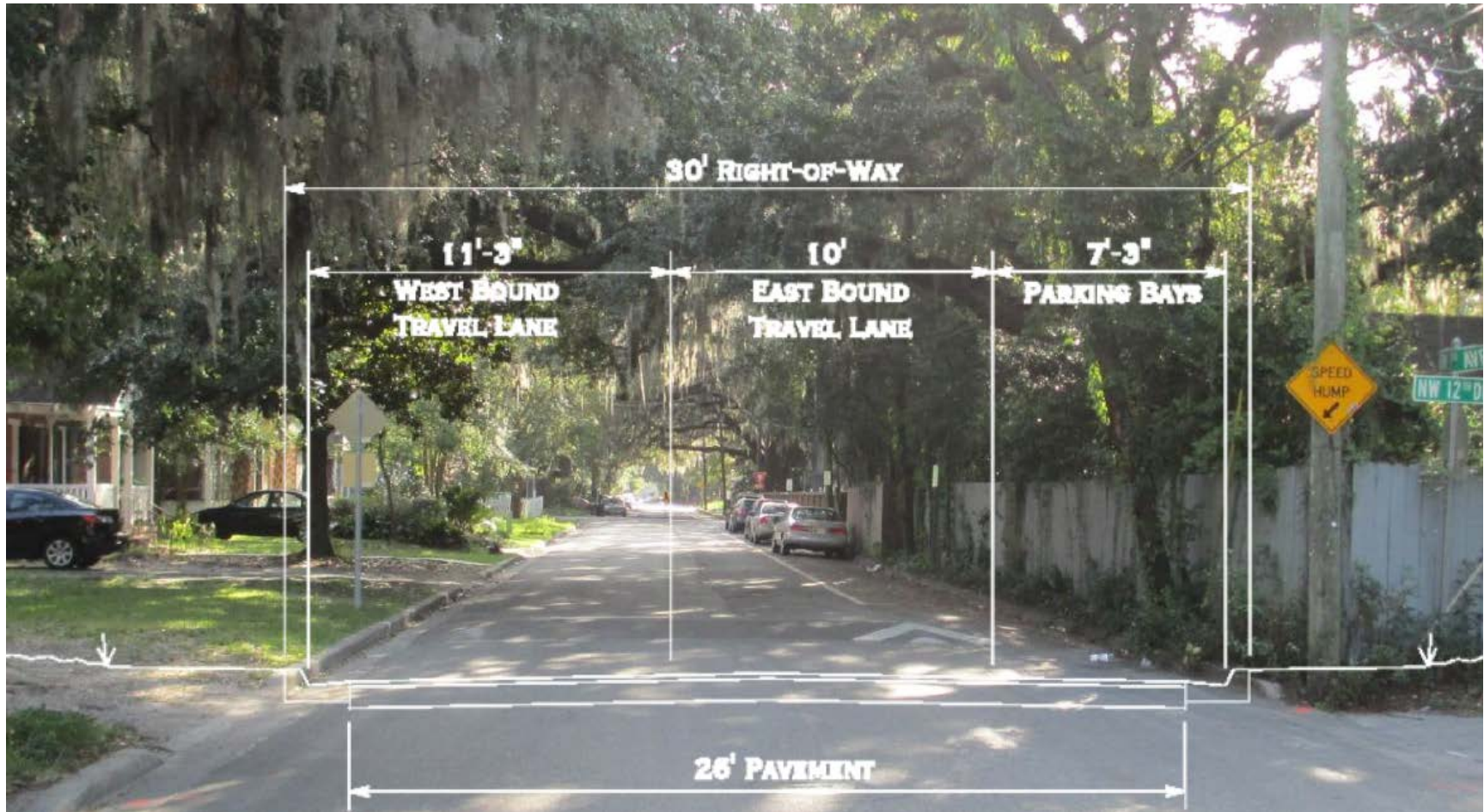


# Existing Conditions





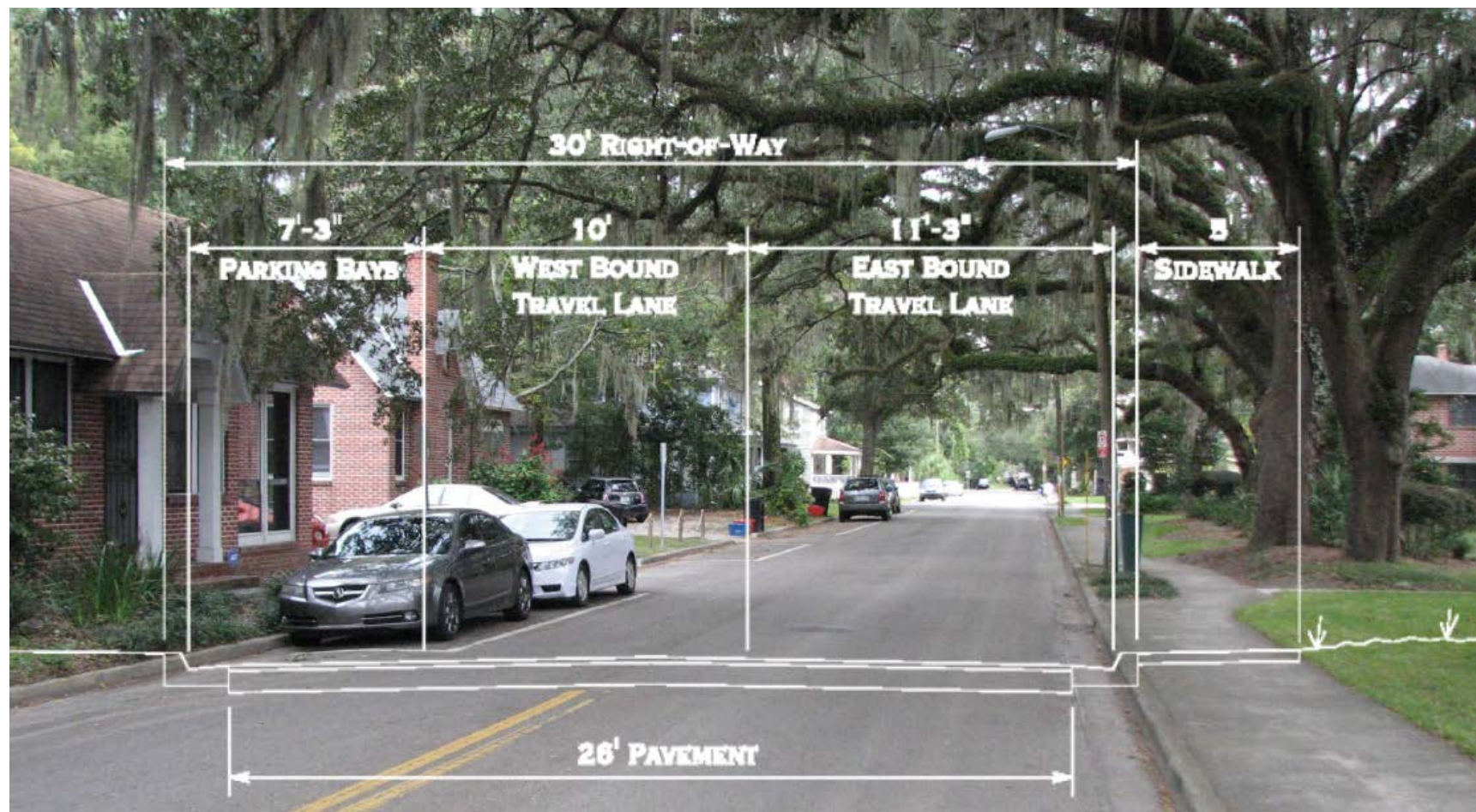
# Existing Conditions : Cross-Sections



Segment A : NW 13<sup>rd</sup> Ave. to NW 12<sup>th</sup> St.



# Existing Conditions : Cross-Sections

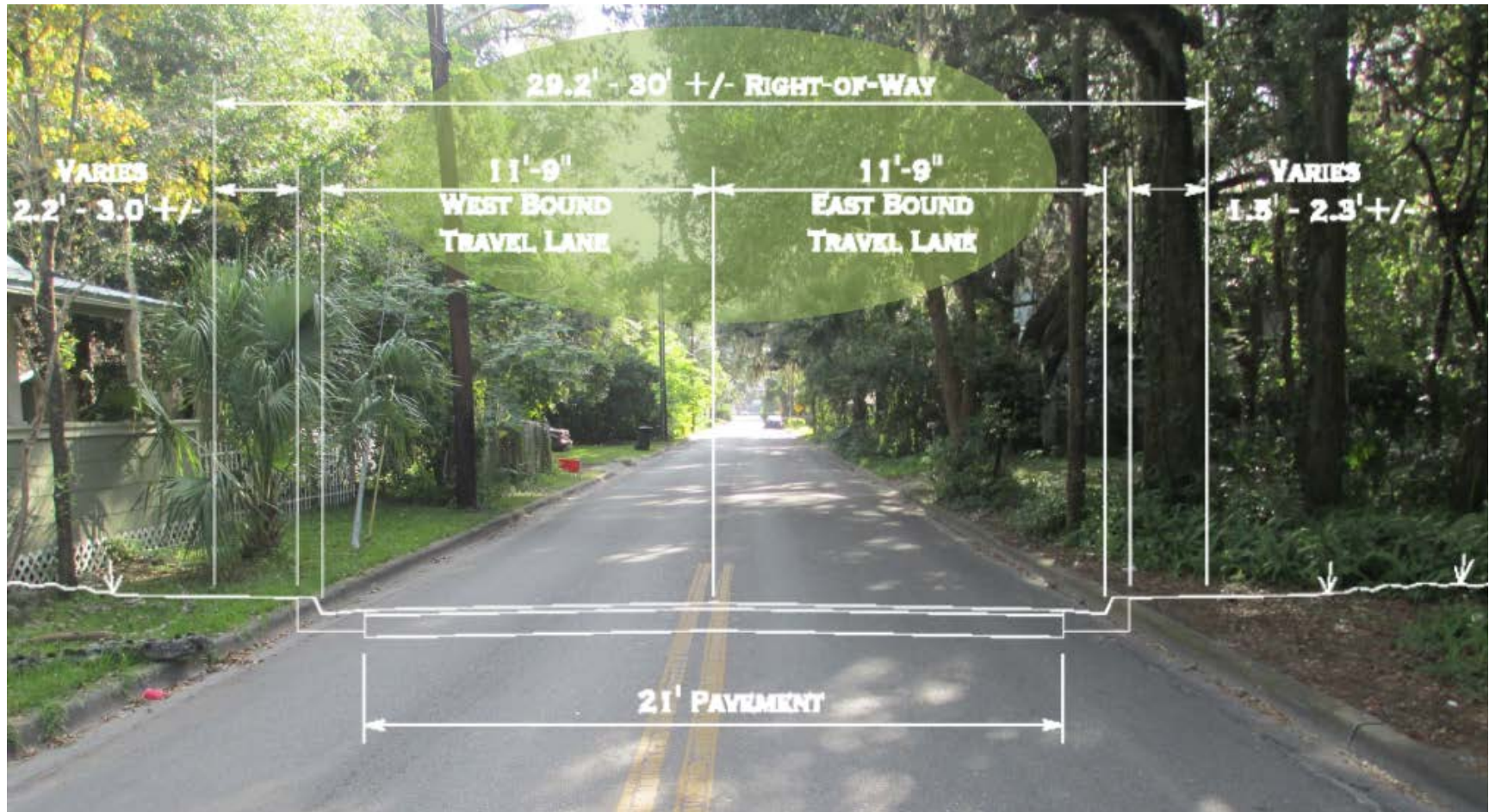


NW 12<sup>th</sup> St. to NW 10<sup>th</sup> St.

NW 3<sup>rd</sup> Ave Sidewalks

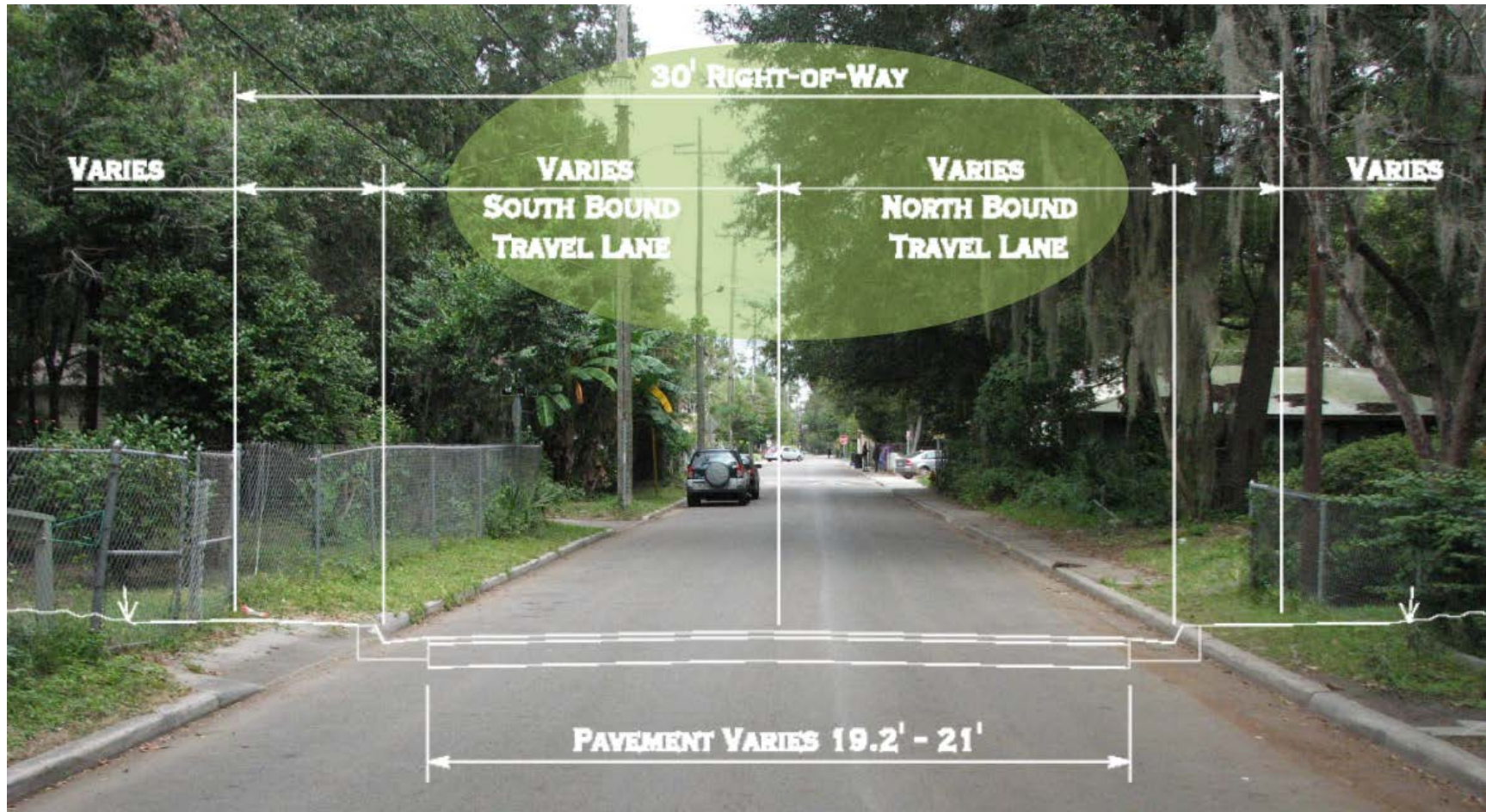


# Existing Conditions : *Cross-Sections*



Segment B : NW 10<sup>th</sup> St. to NW 6<sup>th</sup> St.

# Existing Conditions : *Cross-Sections*



Segment C : NW 10<sup>th</sup> St. to NW 6<sup>th</sup> St.



# Existing Conditions : *Design Criteria*

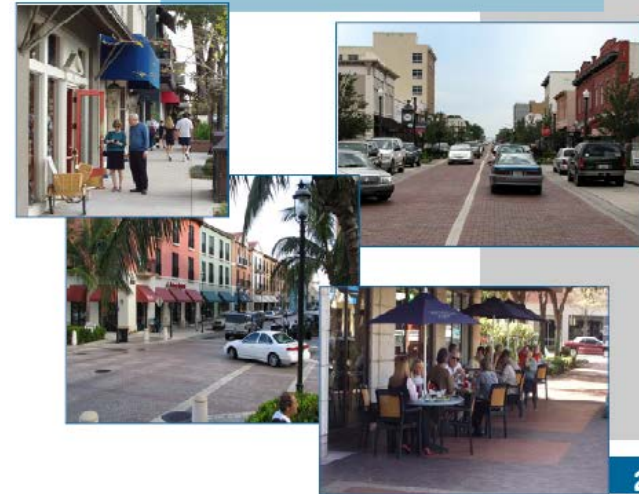
Design Guideline	Desirable Lane Widths	Minimum Lane Widths	Minimum Parking Width	Desirable Sidewalk Widths	Minimum Sidewalk Width	Minimum Obstruction Width	Sidewalk Notes
AASHTO	11.5 ft.	10.5 ft.	7 ft.	8 ft.	6 ft.	4 ft.	w/o utility strip
FDOT ( <i>Florida Greenbook</i> )	10 ft.	9 ft.	7 ft.	6 ft.	6 ft.	3 ft.	w/o utility strip
ITE	11 ft.	10 ft.	7 ft.	6 ft.	6 ft.	3 ft.	with 5 ft. utility strip
City of Gainesville	10 ft.	9 ft.	7 ft.	6 ft.	6 ft.	3.5 ft.	Defers to "Florida Greenbook"
DOJ <i>ADA Standards</i>	N/A	N/A	N/A	5 ft.	5 ft.	3 ft.	Passing space must be 60 inches.

Office Of Roadway Design  
Tallahassee, FL



## TRADITIONAL NEIGHBORHOOD DEVELOPMENT HANDBOOK

STATE OF FLORIDA  
DEPARTMENT OF  
TRANSPORTATION

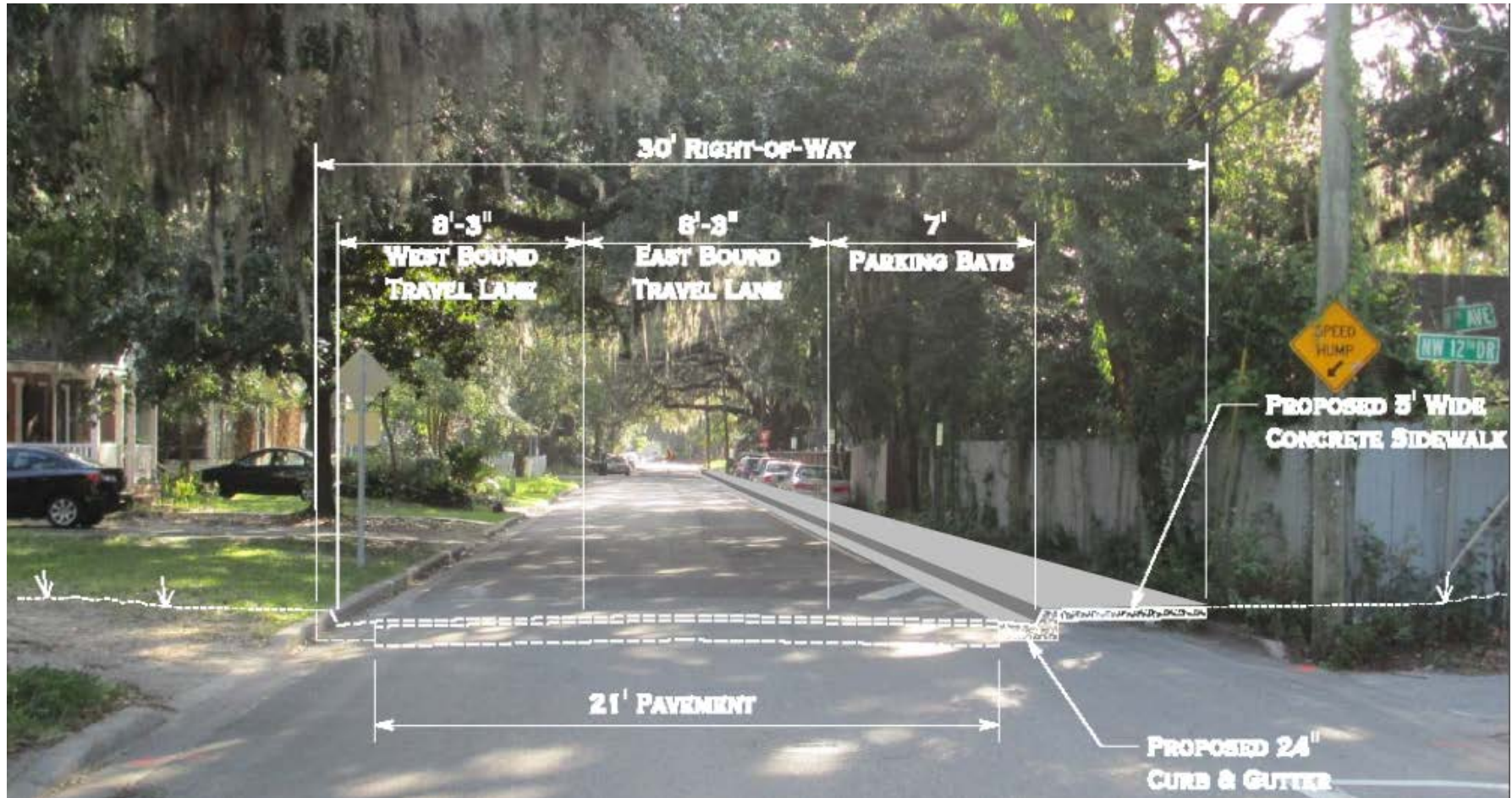


2011

## Regulatory Framework : TND

This chapter provides criteria that may be used for the design of streets within a TND when such features are desired, appropriate and feasible. This involves providing a balance between mobility and livability. This chapter may be used in planning and designing new construction, urban infill, and redevelopment projects.

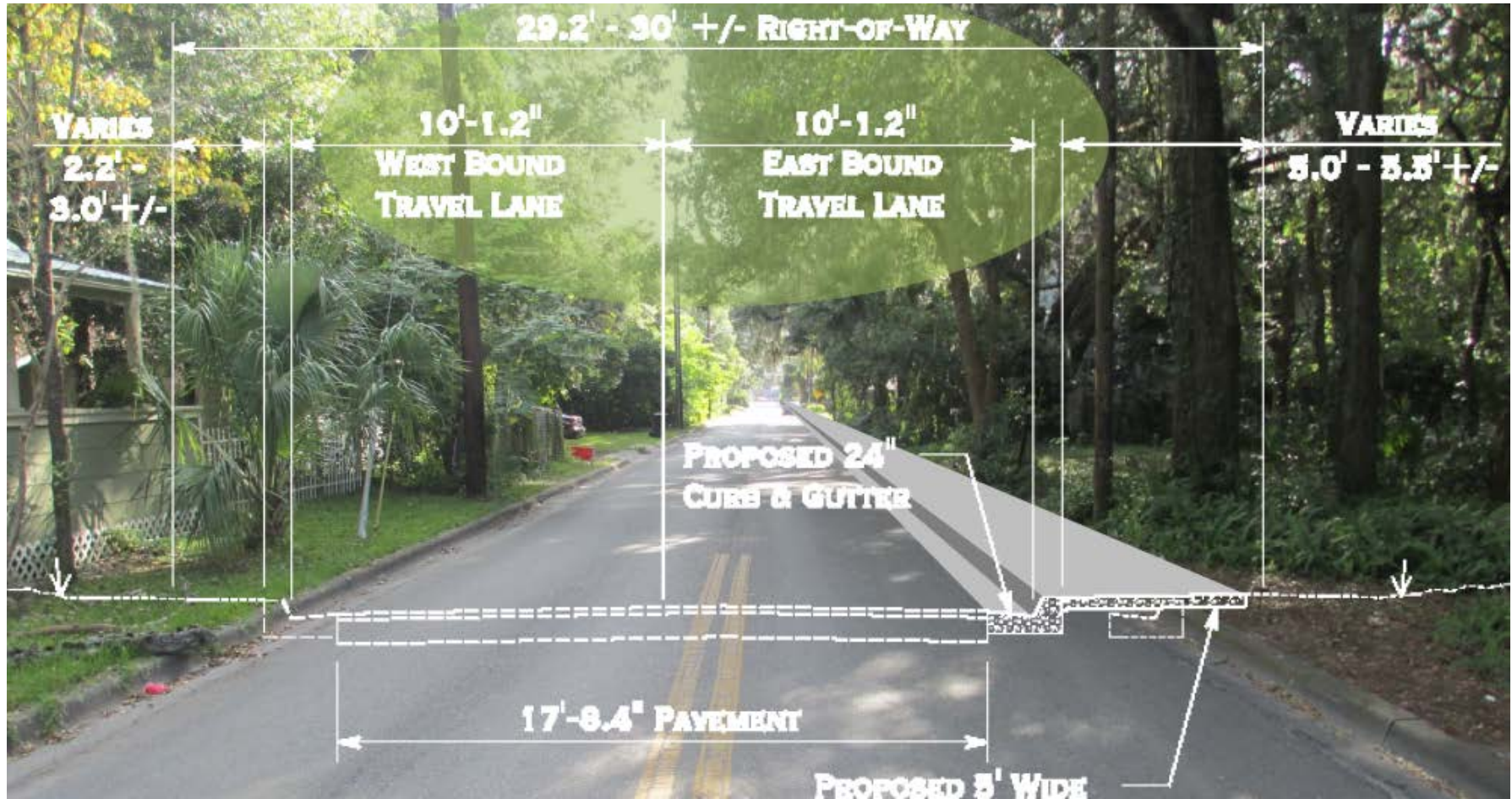
# Recommendations : Segment A



NW 3<sup>rd</sup> Ave. from NW 13<sup>rd</sup> Ave. to NW 12<sup>th</sup> St.



# Recommendations : Segment B

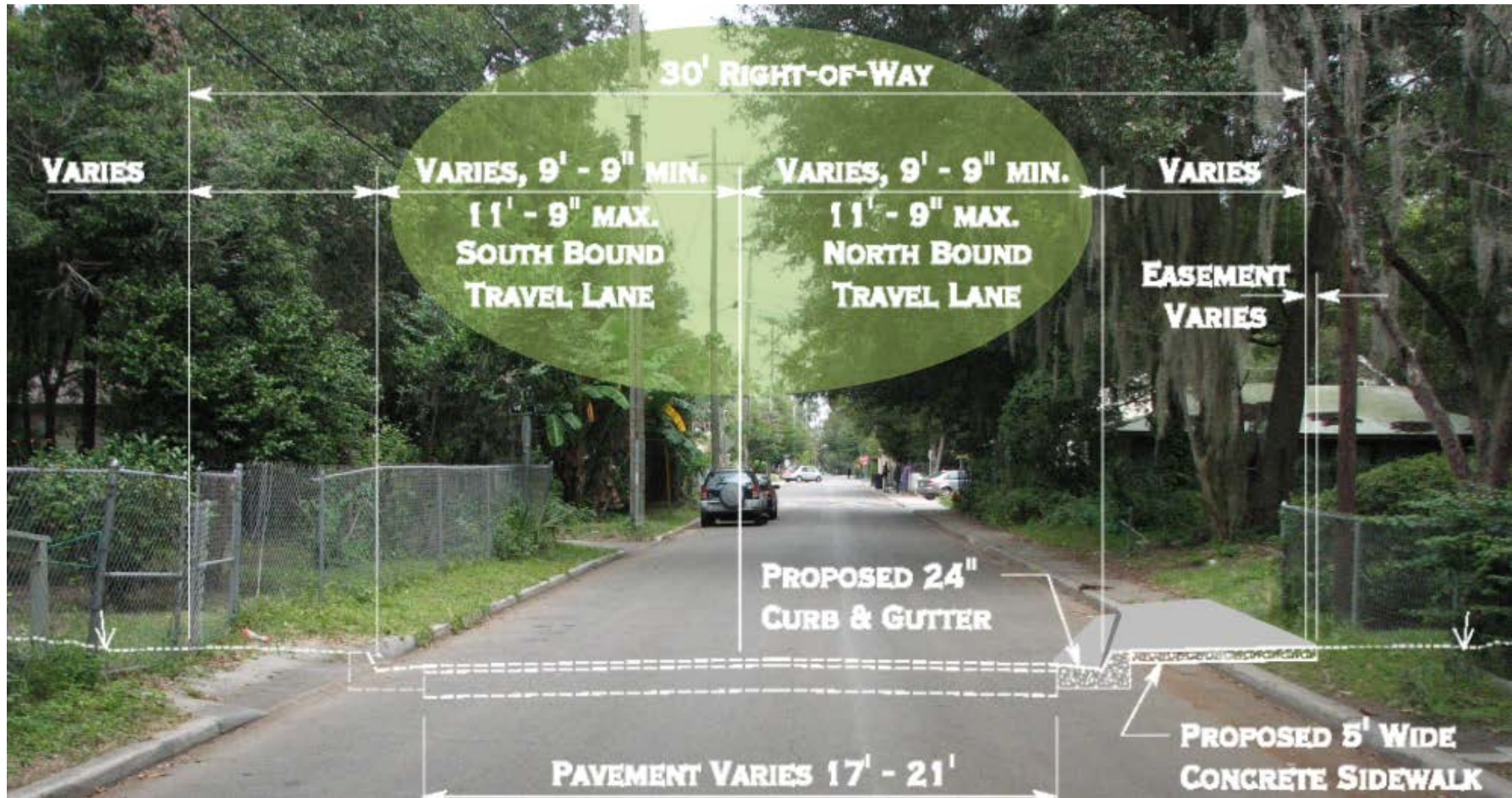


NW 3<sup>rd</sup> Ave. from NW 10<sup>th</sup> St. to NW 6<sup>th</sup> St.

NW 3<sup>rd</sup> Ave Sidewalks



# Recommendations : Segment C




NW 8<sup>th</sup> St. from NW 3<sup>rd</sup> Ave. to NW 4<sup>th</sup> St.

NW 3<sup>rd</sup> Ave Sidewalks



# Milestones

1. Feasibility Study → COMPLETE
2. Construction Document Development → COMPLETE
3. Right-of-Way Use Permit Application → COMPLETE
4. Maintenance of Traffic Permit Application → IN-PROGRESS
5. Construction Contract Negotiations → IN-PROGRESS




**Gainesville Community  
Redevelopment Agency**

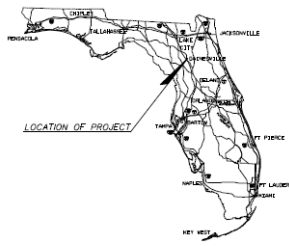
NW 3rd Avenue Sidewalk  
Construction Plans

ALACHUA COUNTY, FLORIDA

PLAN PREPARED BY:



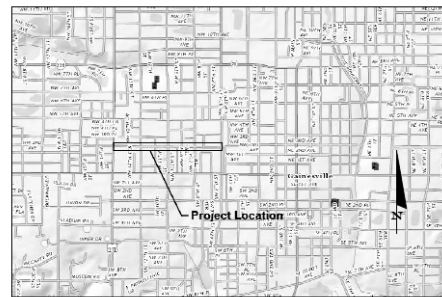
15 SE 8th STREET, GAINESVILLE FL 32601, PH (352) 359-4527  
Certificate of Authorization No. 29625



LOCATION OF PROJECT

**PLAN INDEX**

SHEET NO.	DESCRIPTION
1	KEY SHEET
2.1-2.2	GENERAL NOTES, LAYOUT AND LEGEND
3.1-3.2	TYPICAL SECTIONS
4.1-4.9	CONSTRUCTION PLANS
5.1-5.2	CONSTRUCTION DETAILS
6.1-6.3	CROSS SECTIONS
7	STORMWATER POLLUTION PREVENTION PLAN
102-17346	REFERENCED FDOT DESIGN STANDARDS



Project Location

LOCATION MAP

SCALE: N.T.S.

CERTIFICATE OF INFORMATION FORM  
APPROVED BY:

MURRAY C. GOODMAN  
P.E. # 57148

SHEET NO.	DESCRIPTION
1	KEY SHEET
2.1-2.2	GENERAL NOTES, LAYOUT AND LEGEND
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102-17346	REFERENCED FDOT DESIGN STANDARDS

100% Submittal

Pay Item	Item Description	Unit Measure	Estimated Quantity	Unit Price	Item Estimated Price
1	MOBILIZATION	LS	1	\$16,000	\$16,000.00
2	MAINTENANCE OF TRAFFIC	LS	1	\$15,525	\$15,525.00
3	CLEARING & GRUBBING (Est. 0.6 acres)	LS	1	\$3,500	\$3,500.00
4	PREVENTION, CONTROL, AND ABATMENT OF EROSION AND WATER POLLUTION	LS	1	\$2,000	\$2,000.00
5	REMOVAL OF EXISTING PAVEMENT, C&G, AND SIDEWALK	SY	1769	\$12.75	\$22,554.75
6	ARBORIST WORK, RELOCATE/REMOVE TREE	EA	4	\$250	\$1,000.00
7	PREPARED SOIL LAYER, FINISH SOIL, 6"	SY	486	\$3.50	\$1,701.00
8	REWORKING LIMEROCK BASE, 6"	SY	47	\$15.50	\$728.50
9	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	6	\$400	\$2,400.00
10	INLETS, CURB, TYPE 9, <10'	EA	4	\$3,750	\$15,000.00
11	INLETS, CURB, TYPE 9, PARTIAL	EA	1	\$2,500	\$2,500.00
12	MANHOLE, ADJUST, UTILITIES	EA	1	\$500	\$500.00
13	CONCRETE CURB & GUTTER, TYPE E	LF	72	\$18.63	\$1,341.36
14	CONCRETE CURB & GUTTER, TYPE F	LF	2216	\$18.63	\$41,284.08
15	CONCRETE SIDEWALK (4" THICK)	SY	821	\$38.81	\$31,863.01
16	CONCRETE SIDEWALK/CONCRETE TURNOUT (6" THICK)	SY	372	\$46.57	\$17,324.04
17	CONCRETE ADA COMPLIANT CURB RAMP (4" THICK)	EA	9	\$1,293.75	\$11,643.75
18	Detectable Warning Pavers (Driveway Ramps)	EA	6	\$350	\$2,100.00
19	Brick Paver Curb Ramp (Rework/Add) NW 3rd Ave & NW 6th Street	SY	14	\$120	\$1,680.00
20	TERREWALK SIDEWALK	SY	17	\$160	\$2,720.00
21	RELOCATE EXISTING FENCE	LF	4	\$100	\$400.00
22	PERFORMANCE TURF (BERMUDA SOD)	SY	486	\$2.84	\$1,380.24
23	SINGLE POST SIGN, FURNISH AND INSTALL	AS	2	\$350	\$700.00
24	SINGLE POST SIGN, RELOCATE	AS	3	\$150	\$450.00
25	THERMOPLASTIC PAVT MARK,STD,WHITE,SOLID,6"	LF	308	\$3.50	\$1,078.00
26	THERMOPLASTIC PAVT MARK,STD,WHITE,SOLID, 12"	LF	459	\$7.00	\$3,213.00
27	THERMOPLASTIC PAVT MARK,STD,WHITE,SOLID,24"	LF	59	\$12.50	\$737.50
28	THERMOPLASTIC, STD, WHITE, YIELD LINE	LF	80	\$7.50	\$600.00
29	THERMOPLASTIC PAVT MARK,STD,YELLOW,SOLID,6"	LF	770	\$3.50	\$2,695.00
				<b>Total:</b>	<b>\$204,619.23</b>

## NW 3<sup>rd</sup> Ave Sidewalks



# Next Steps

1. Execute Construction Contract with Hicks
2. On-going Neighborhood Outreach
3. 45 to 60 Day Estimated Construction Period
4. Anticipated Start Date Spring 2015

# Recommendations : CRA Board

1. Approve the 100% Construction Documents

2. Approve the **\$225,281.15** Construction Contract

- ☐ Base Bid Amount = \$204,619.23
- ☐ 10% Contingency Amount = \$20,461.92
- ☐ Tree Credit Contributions = \$200
- ☐ Total Project Construction Cost = \$225,281.15
- ☐ CPUH Contribution Amount = \$195,803.30 (*Approved on 2/4/2015*)
- ☐ FAPS Contribution Amount = \$29,477.85 (*Approved on 2/10/2015*)