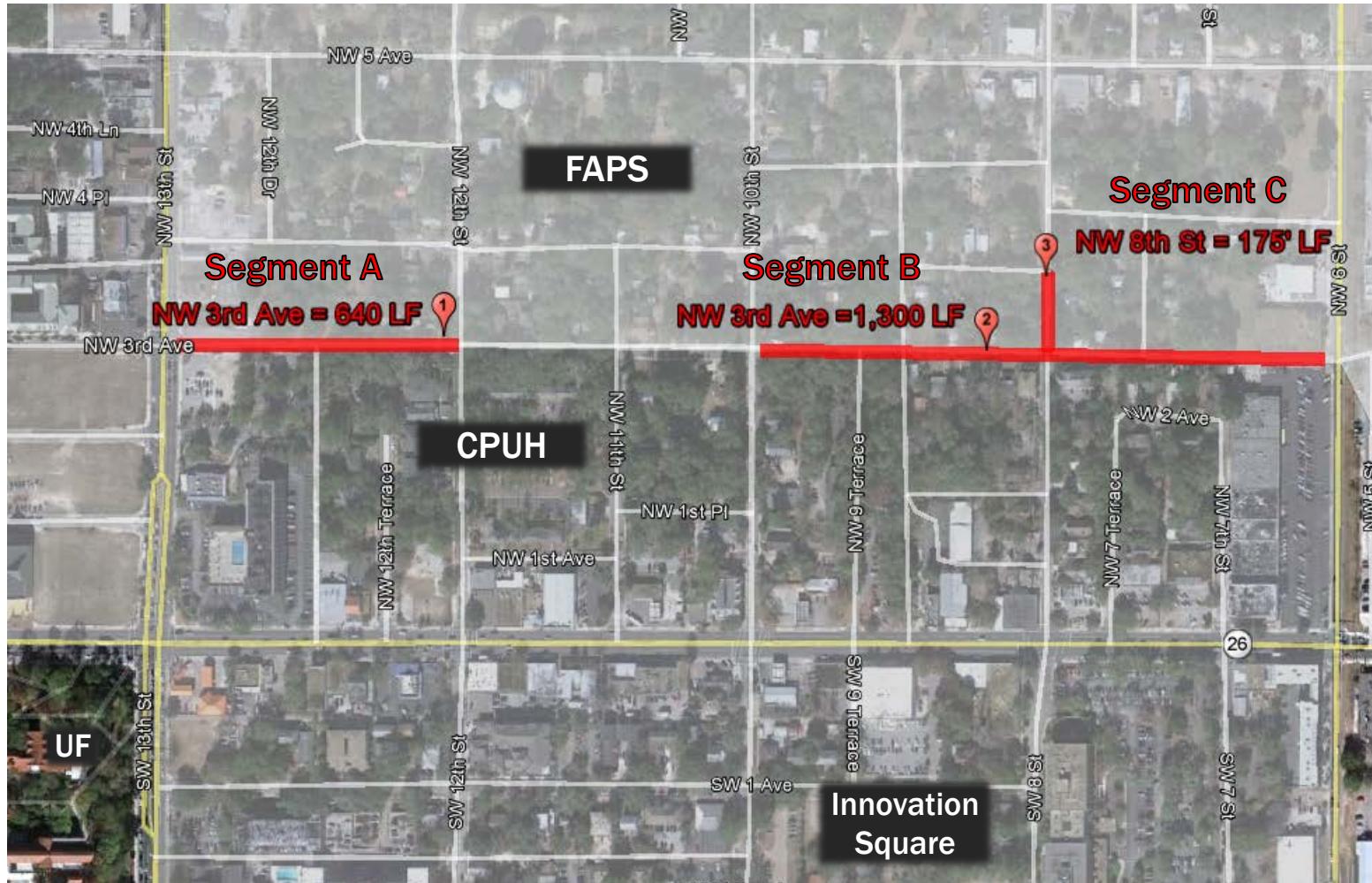


# **NW 3<sup>rd</sup> Ave Sidewalks**

**CRA Board Presentation**

**February 16, 2015**

# Study Boundary & Context



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

# 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



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



# 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



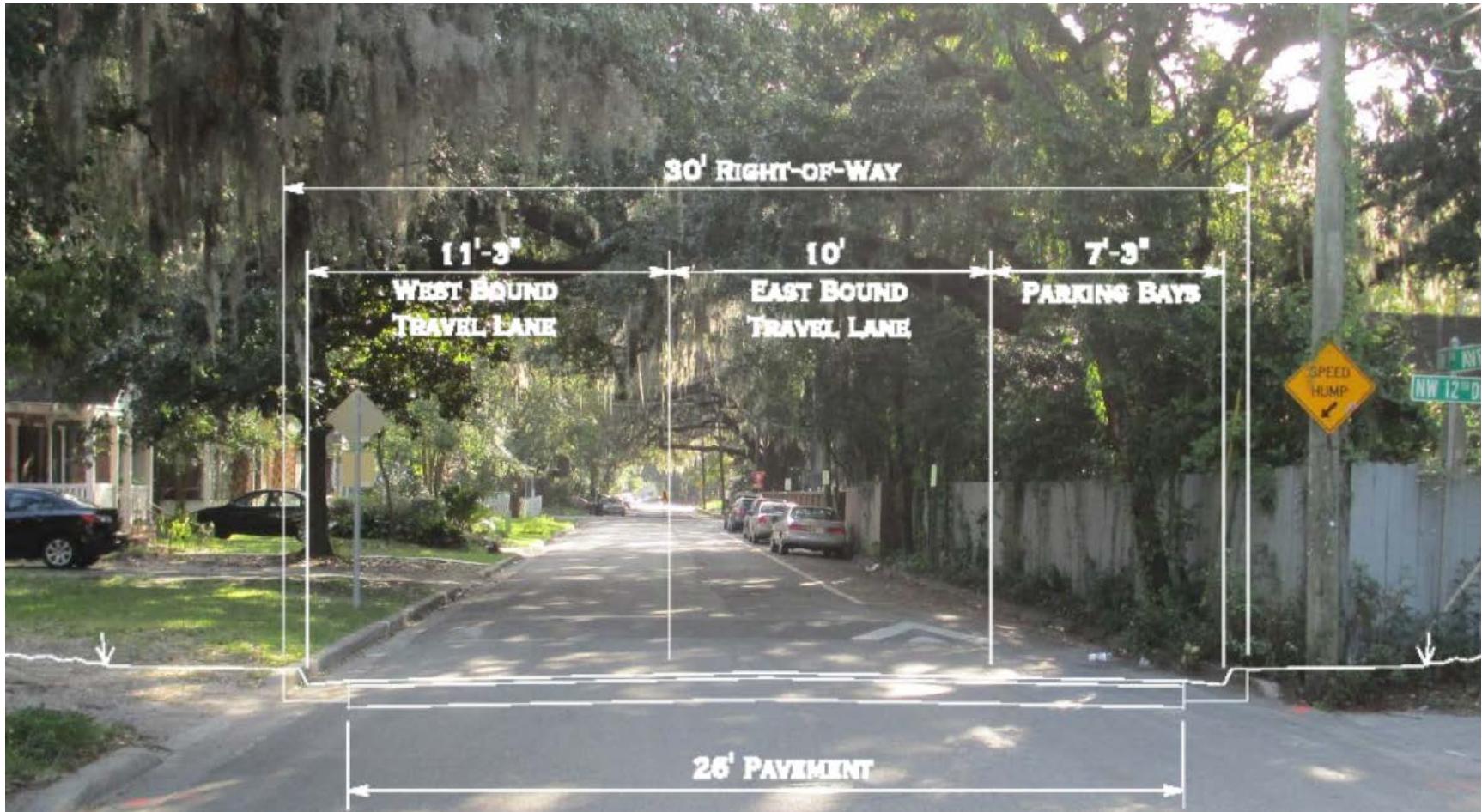
NW 3<sup>rd</sup> Ave Sidewalks

# Existing Conditions



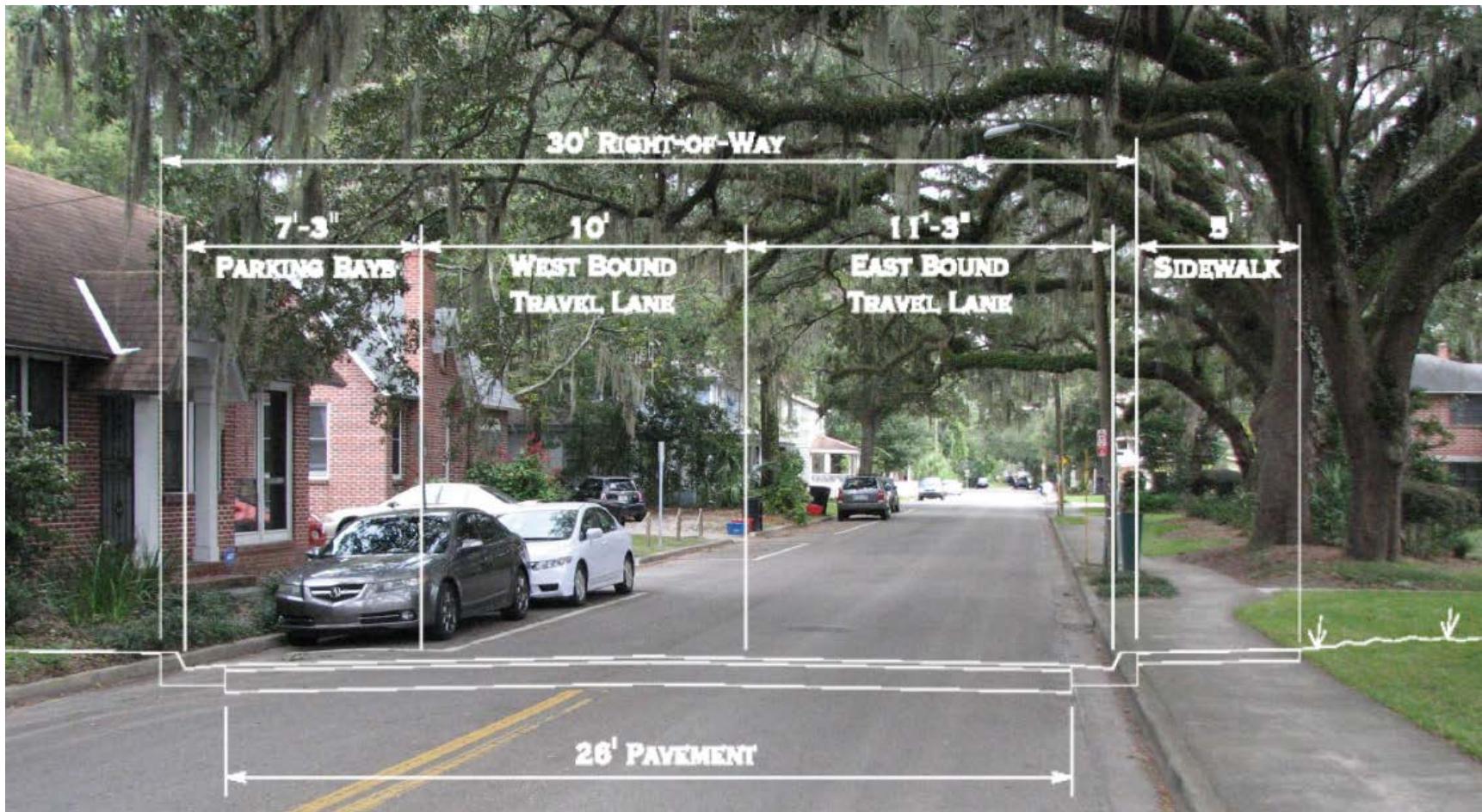
NW 3<sup>rd</sup> Ave Sidewalks

# Existing Conditions : Cross-Sections



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

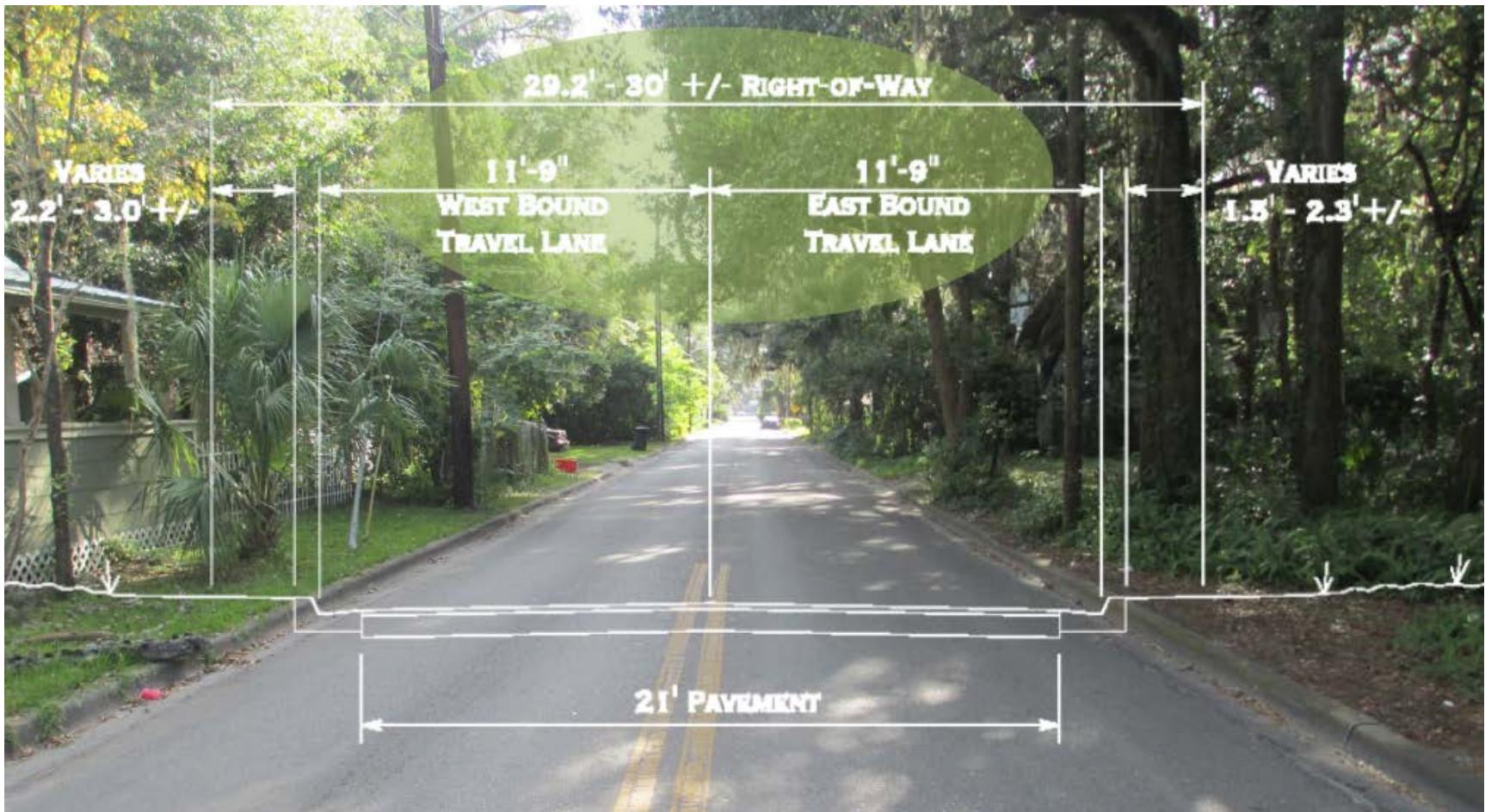
# Existing Conditions : Cross-Sections



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

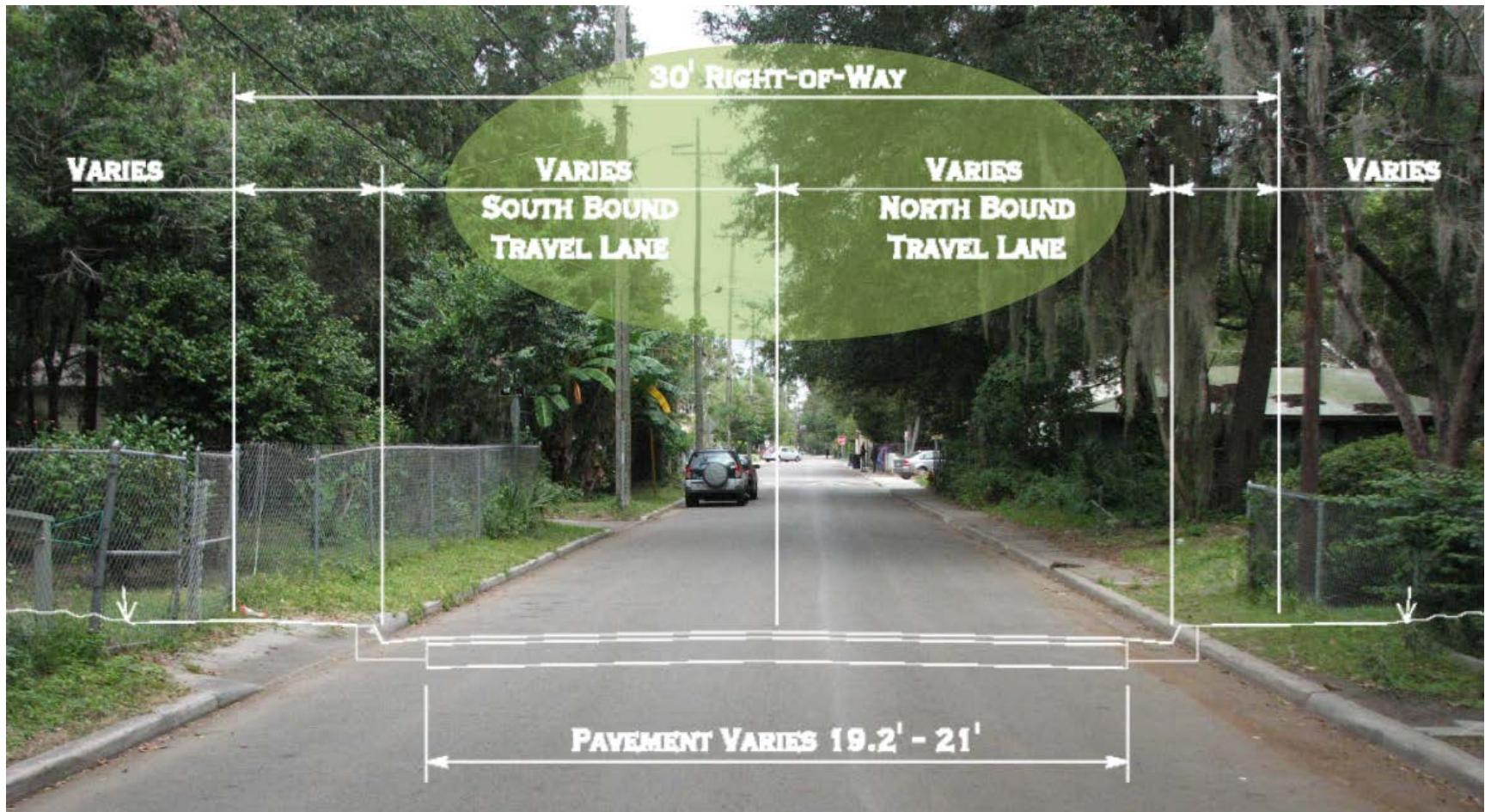
NW 3<sup>rd</sup> Ave Sidewalks

# 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 (Florida Greenbook)	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 ADA Standards	N/A	N/A	N/A	5 ft.	5 ft.	3 ft.	Passing space must be 60 inches.

## Regulatory Framework : TND

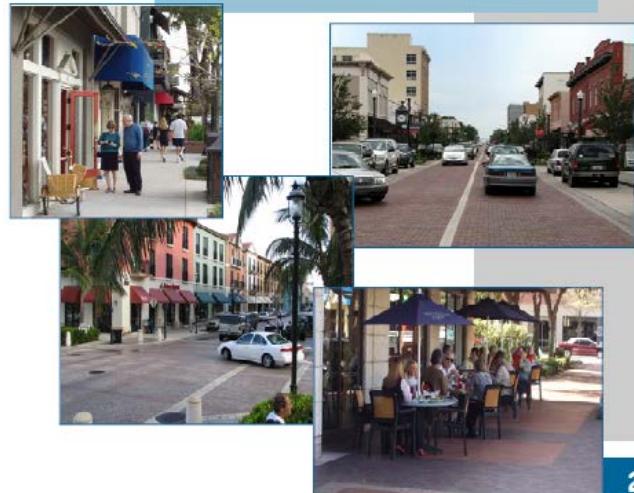
This chapter provides criteria that may be used for the design of streets within a TND when such features are desired, appropriate and feasible. This involves providing a balance between mobility and livability. This chapter may be used in planning and designing new construction, urban infill, and redevelopment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

Office Of Roadway Design  
Tallahassee, FL



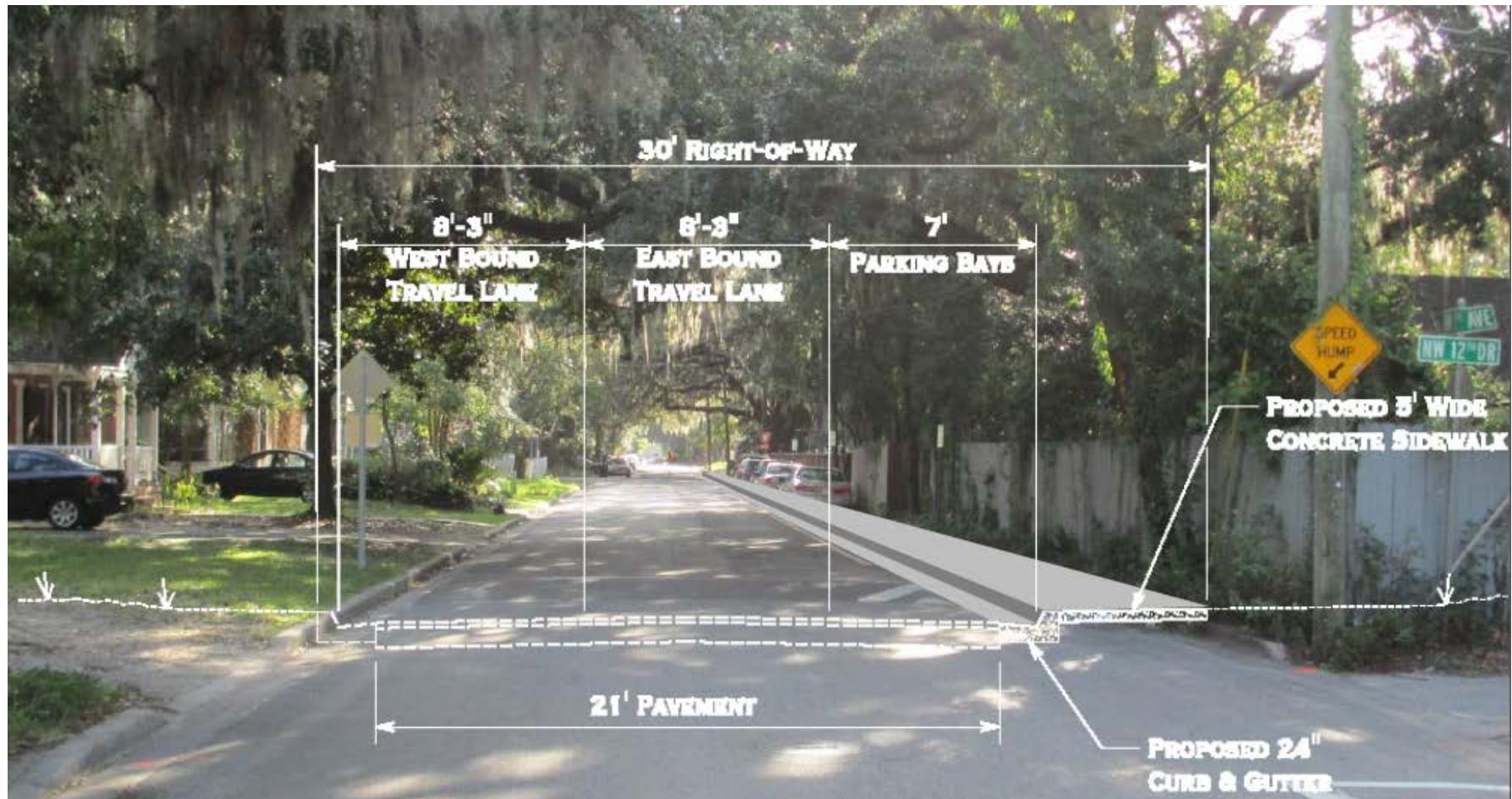
### TRADITIONAL NEIGHBORHOOD DEVELOPMENT HANDBOOK

STATE OF FLORIDA  
DEPARTMENT OF  
TRANSPORTATION



2011

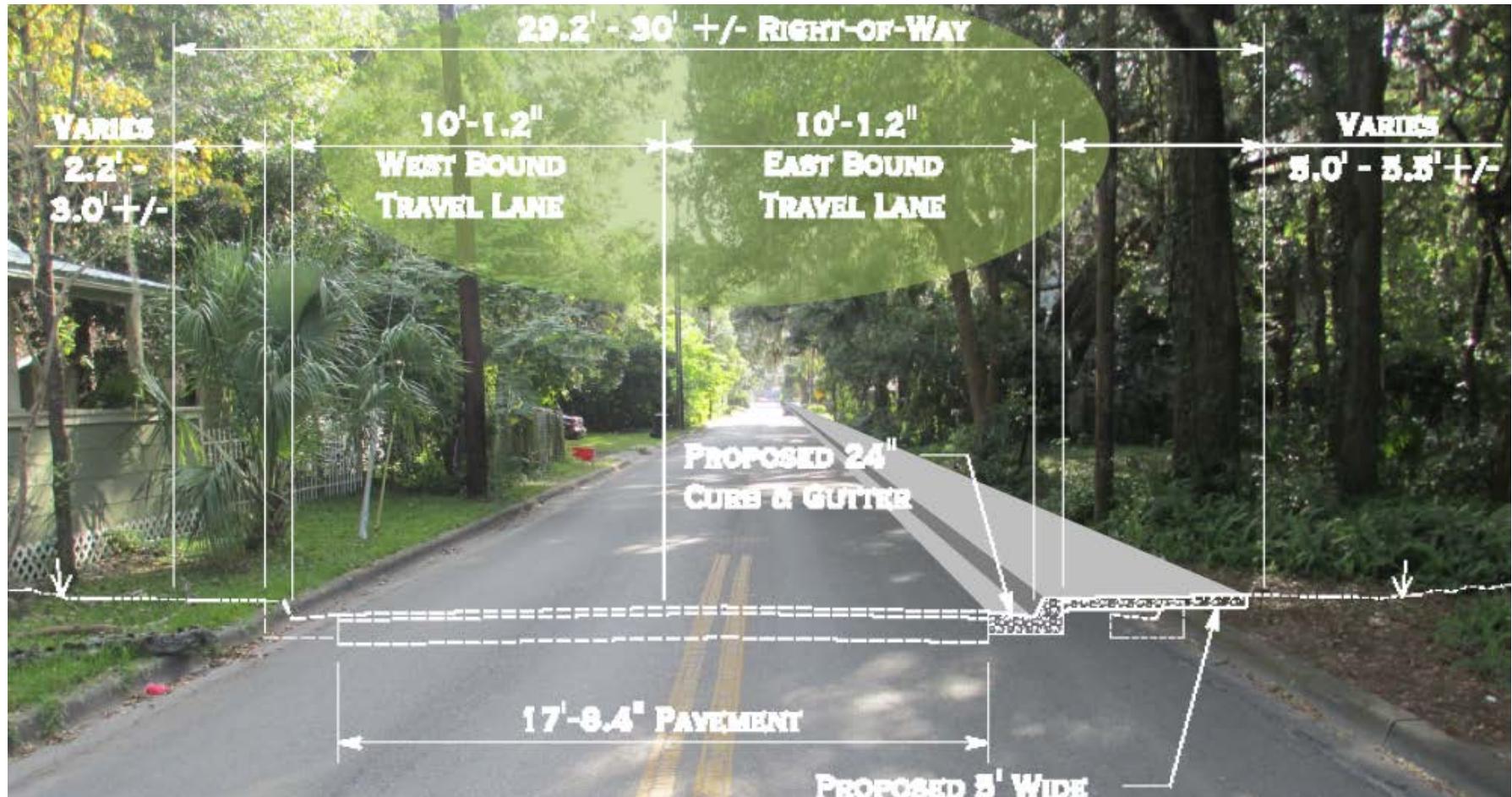
# Recommendations : Segment A



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

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

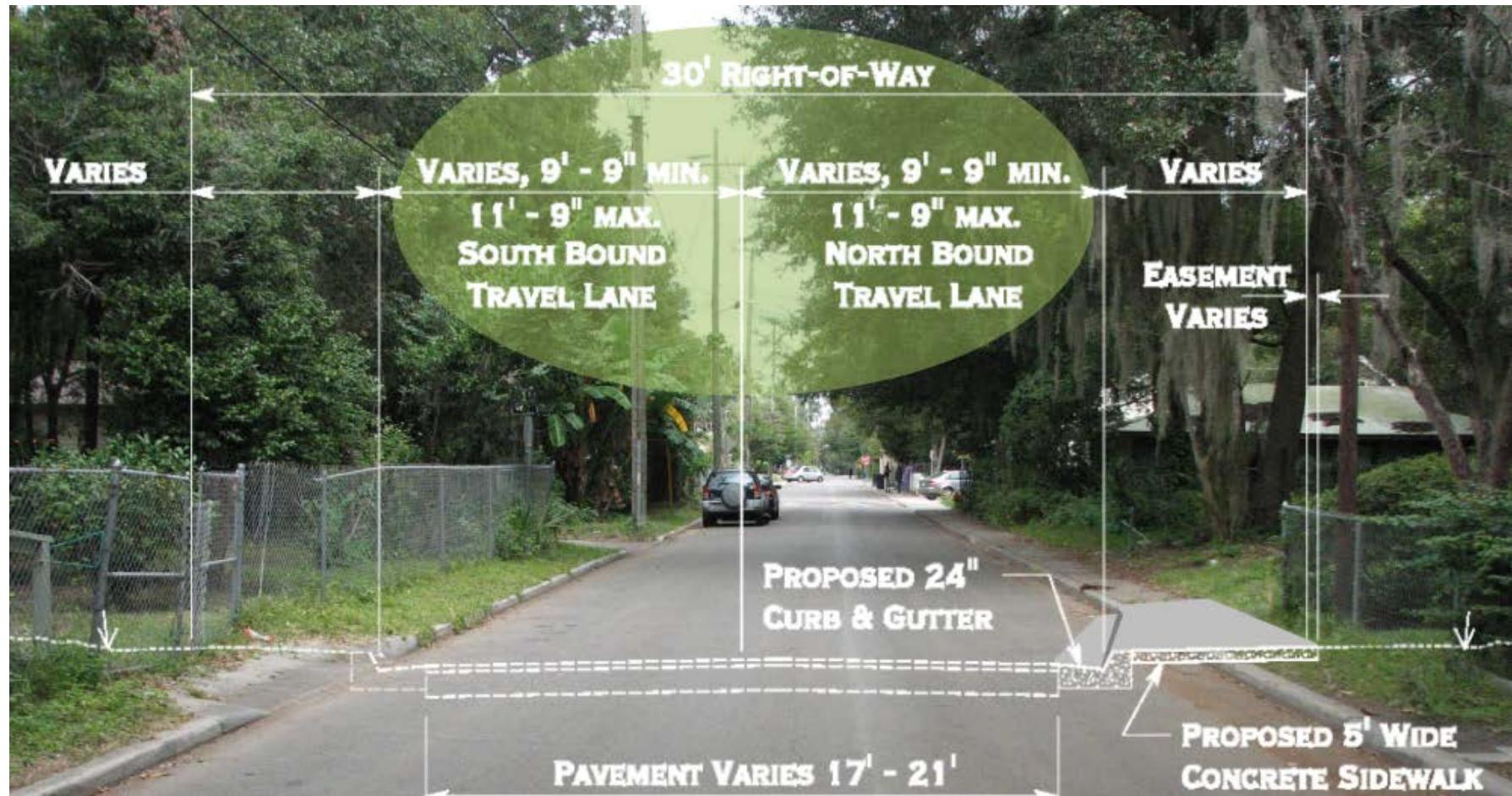
# Recommendations : Segment B



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:

**MCH Engineering**  
15 SE 8th Street, Gainesville FL 32601, Ph 352-359-6527  
Certificate of Authorization No. 29605

**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 FOOT DESIGN STANDARDS

**LOCATION MAP**

Map showing the location of the project in Gainesville, Florida. The map includes labels for University, Turlington, East University, University, and University. A callout points to the project location on the map. A north arrow is also present.

**SCALE: N.T.S.**  
Approved by: Matthew C. Tschirhart, P.E. # 07140

**100% Submittal**

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

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
	PREVENTION, CONTROL, AND ABATMENT OF EROSION AND WATER POLLUTION				
4	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)