

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: Central Florida Expressway Authority Board Members

THROUGH: Joseph L. Passiatore, General Counsel

FROM: Linda Brehmer Lanosa, Deputy General Counsel 

DATE: March 24, 2015

RE: Resolution Adopting and Approving Schematic Landscape Designs for
State Roads 429, 528, 408, and 417

Landscaping and beautification projects, programs, and improvements are necessary for the proper maintenance and operation of the Central Florida Expressway System. To further said purpose, the Central Florida Expressway Authority commissioned Atkins North America, Inc. to prepare master plans for the landscaping along (a) Wekiva Parkway (State Road 429), (b) State Road 528 from Via Flora to S.R. 520, (c) State Road 408 from S.R. 50 (West Colonial Drive) to East S.R. 50), and (d) State Road 417 from International Drive North to Seminole County.

Staff recommends that the Board approve the attached Resolution Adopting and Approving Schematic Landscape Designs for State Roads 429, 528, 408, and 417.

:lbl
Enclosures

cc: Ben Dreiling
Joseph A. Berenis

**A RESOLUTION OF THE
CENTRAL FLORIDA EXPRESSWAY AUTHORITY
ADOPTING AND APPROVING SCHEMATIC LANDSCAPE DESIGNS FOR
STATE ROADS 408, 417, 429, AND 528**

WHEREAS, the CENTRAL FLORIDA EXPRESSWAY AUTHORITY (the "Authority") is empowered by Chapter 348, Part III, Florida Statutes, to acquire, hold, construct, improve, maintain, and operate the Central Florida Expressway System (the "System") and is further authorized to exercise all powers necessary, appurtenant, convenient, or incidental to the implementation of the aforesaid purposes;

WHEREAS, landscaping and beautification projects, programs or improvements are necessary, appurtenant, convenient, or incidental to the construction, maintenance, and operation of the System; and

WHEREAS, the Authority has commissioned the engineering firm Atkins North America, Inc., to prepare master plans for landscaping.

THEREFORE, BE IT RESOLVED BY THE CENTRAL FLORIDA EXPRESSWAY, AUTHORITY, IN A REGULAR PUBLIC MEETING, AS FOLLOWS:

1. This Resolution is adopted pursuant to the Constitution of the State of Florida, chapters 348, Florida statutes, and other applicable provisions of law.

2. The Authority hereby adopts and approves the Wekiva Parkway (State Road 429) Schematic Landscape Design attached as **Exhibit "A."**

3. The Authority hereby adopts and approves the State Road 528 from Via Flora to S.R. 520, Schematic Landscape Design attached as **Exhibit "B."**

4. The Authority hereby adopts and approves the State Road 408 from S.R. 50 (West Colonial Drive) to East S.R. 50) Schematic Landscape Design attached as **Exhibit "C."**

5. The Authority hereby adopts and approves the State Road 417 from International Drive North to Seminole County, Schematic Landscape Design attached as **Exhibit "D."**

6. This Resolution shall take effect immediately upon adoption.

ADOPTED this _____ day of March, 2015.

Welton Cadwell, Chairman

ATTEST: _____
Darleen Mazzillo, Executive Assistant

Approved as to form and legality

Joseph L. Passiatore, General Counsel

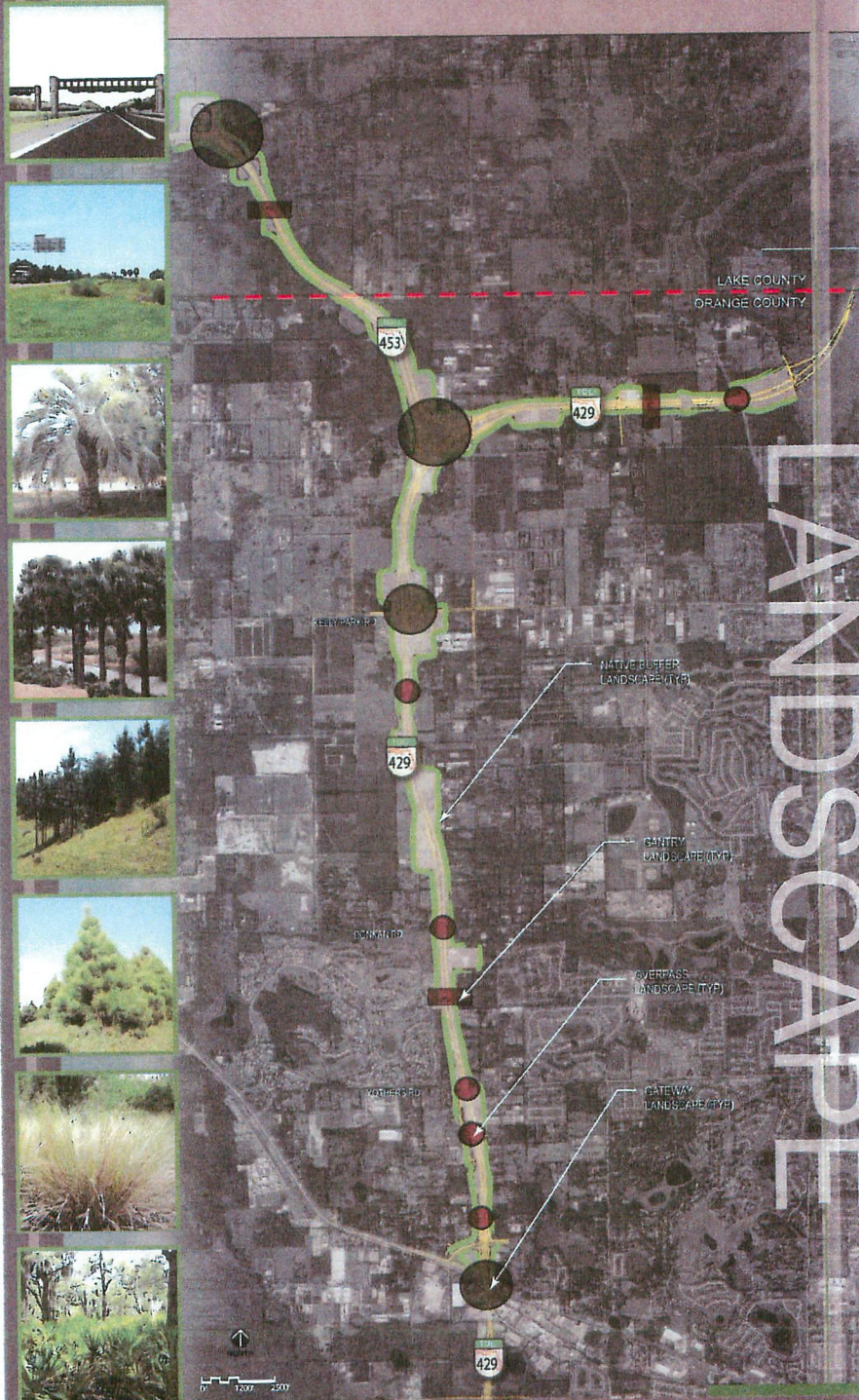
WEKIVA PARKWAY

The SR 429 Wekiva Parkway expands from US 441 in Apopke north to the Orange County line. The Wekiva Parkway also continues north of the Orange County line operated by another toll agency to a future interchange with Interstate 4, completing the Orlando metropolitan loop.

To support the continued vision of the CFX, a roadway landscape master plan has been developed to be consistent with the existing Western Beltway landscape, as well as areas that will be planted on adjacent potential expansion of this roadway and facilities. The master plan provides a tree-lined corridor and enhanced levels of landscaping at the interchanges, tolling locations and overpasses along the corridor.

Dense native vegetative buffers will be planted adjacent to all parts of the corridor to provide a tree lined driving experience for the customers. A diverse palette of native vegetation proven durable for Central Florida will be installed in the vegetative buffers along the corridor. Buffer locations will be carefully located to ensure desirable viewsheds along the roadway alignment are preserved.

The schematic landscape design shows the proposed location of the plantings, a selection of the proposed plant palette, and images that reflect the final appearance of the major Wekiva Parkway elements.

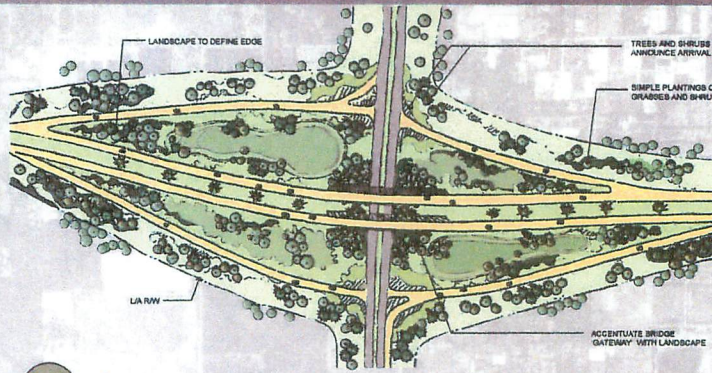


SCHEMATIC LANDSCAPE DESIGN

WEKIVA PARKWAY

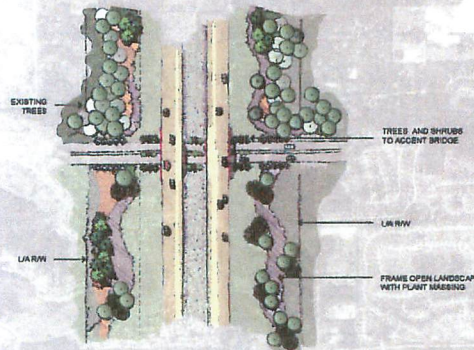
EXHIBIT "A"

WEKIVA PARKWAY



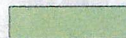
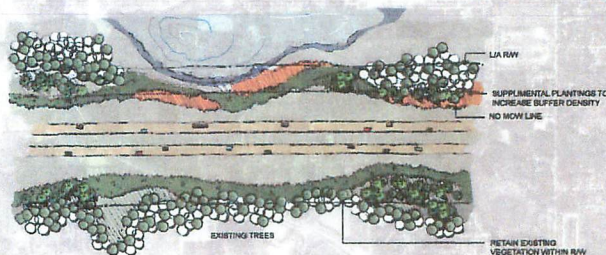
TYPICAL INTERCHANGE/MAJOR OVERPASS LANDSCAPE PLAN

N.T.S.



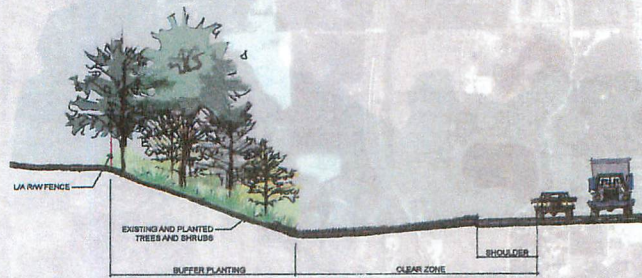
TYPICAL OVERPASS LANDSCAPE PLAN

N.T.S.



TYPICAL BUFFER PLAN

N.T.S.



TYPICAL BUFFER CROSS SECTION

N.T.S.

SCHEMATIC LANDSCAPE DESIGN

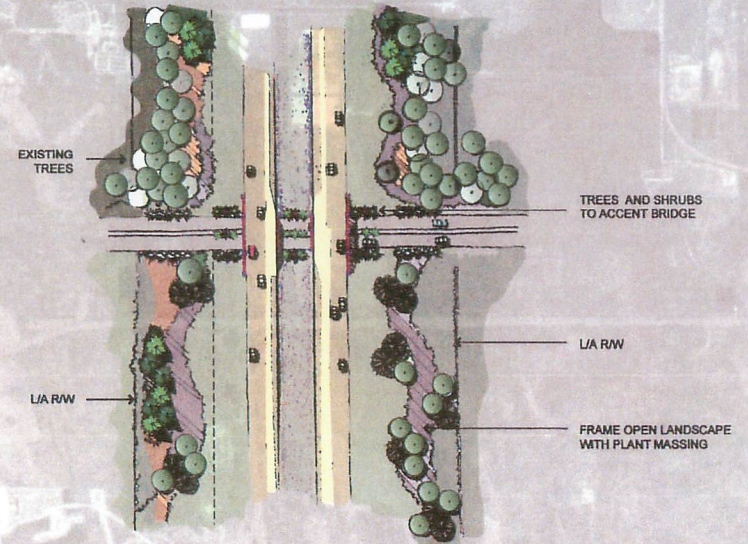
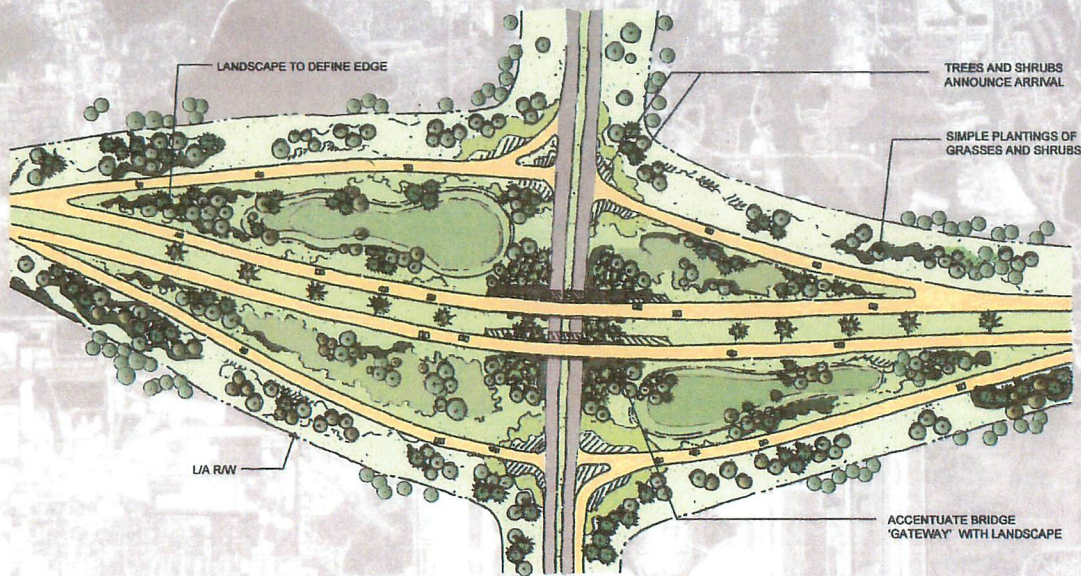
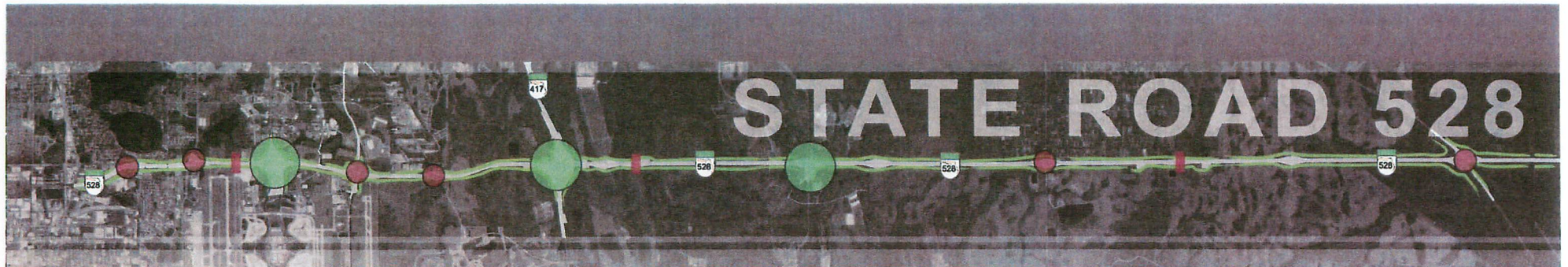
WEKIVA PARKWAY

EXHIBIT "A"

STATE ROAD 528



SCHEMATIC LANDSCAPE DESIGN FROM ORANGE AVENUE TO SR 520



TYPICAL INTERCHANGE/MAJOR OVERPASS LANDSCAPE PLAN

N.T.S.



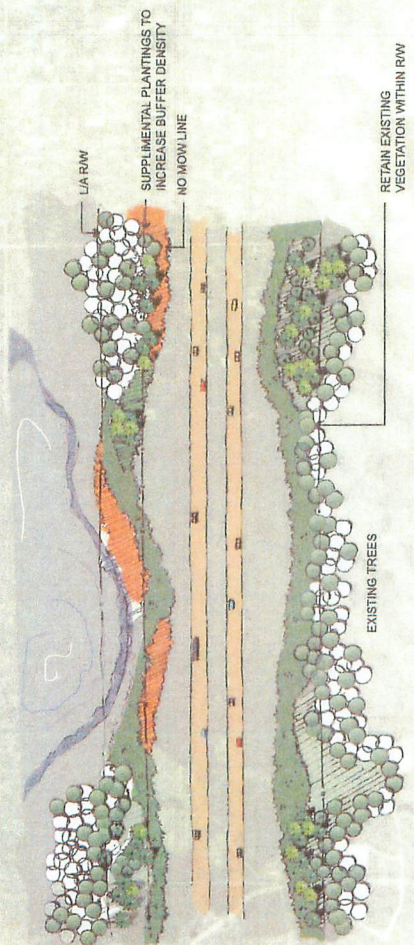
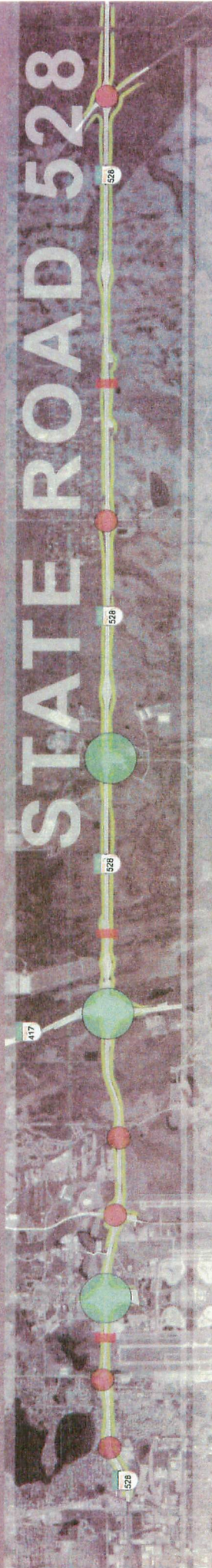
TYPICAL OVERPASS LANDSCAPE PLAN

N.T.S.

EXHIBIT "B"

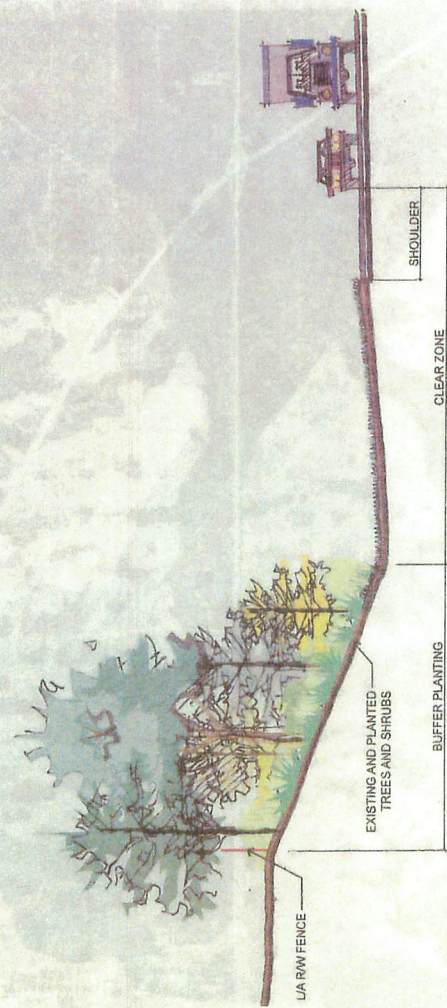
SCHEMATIC LANDSCAPE DESIGN LANDSCAPE DETAILS FROM ORANGE AVENUE TO SR 520

STATE ROAD 528



TYPICAL BUFFER PLAN

NTS



TYPICAL BUFFER CROSS SECTION

NTS

SCHEMATIC LANDSCAPE DESIGN FROM ORANGE AVENUE TO SR 520

LANDSCAPE DETAILS

SR 520

Within the boundaries of the Central Florida Expressway Authority (CFX), the SR 528/Beachline begins near Via Flora and extends eastward to SR 520. The Beachline is a major tourist and trade connector from the Orlando International Airport to points east and west.

To support the continued vision of the CFX, a roadway landscape master plan has been developed to be consistent with the existing Beachline landscape, as well as areas that will be planted on adjacent potential expansion of this roadway and facilities. The master plan provides a tree-lined corridor and enhanced levels of landscaping at the interchanges, tolling locations and overpasses along the corridor.

With the exception of certain areas along the Beachline where FDOT permitted outdoor advertising signs and/or negotiated outdoor advertising view zones exist, dense native vegetative buffers will be planted adjacent to all parts of the corridor to provide a tree lined driving experience for the customer. A diverse palette of native vegetation proven durable for Central Florida will be installed in the vegetative buffers along the corridor. Buffer locations will be carefully located to ensure desirable viewsheds along the roadway alignment are preserved. A tabular summary of permitted outdoor advertising sign locations are shown in this exhibit.

The schematic landscape design shows the proposed location of the plantings, a selection of the proposed plant palette, and images that reflect the final appearance of the major roadway elements.

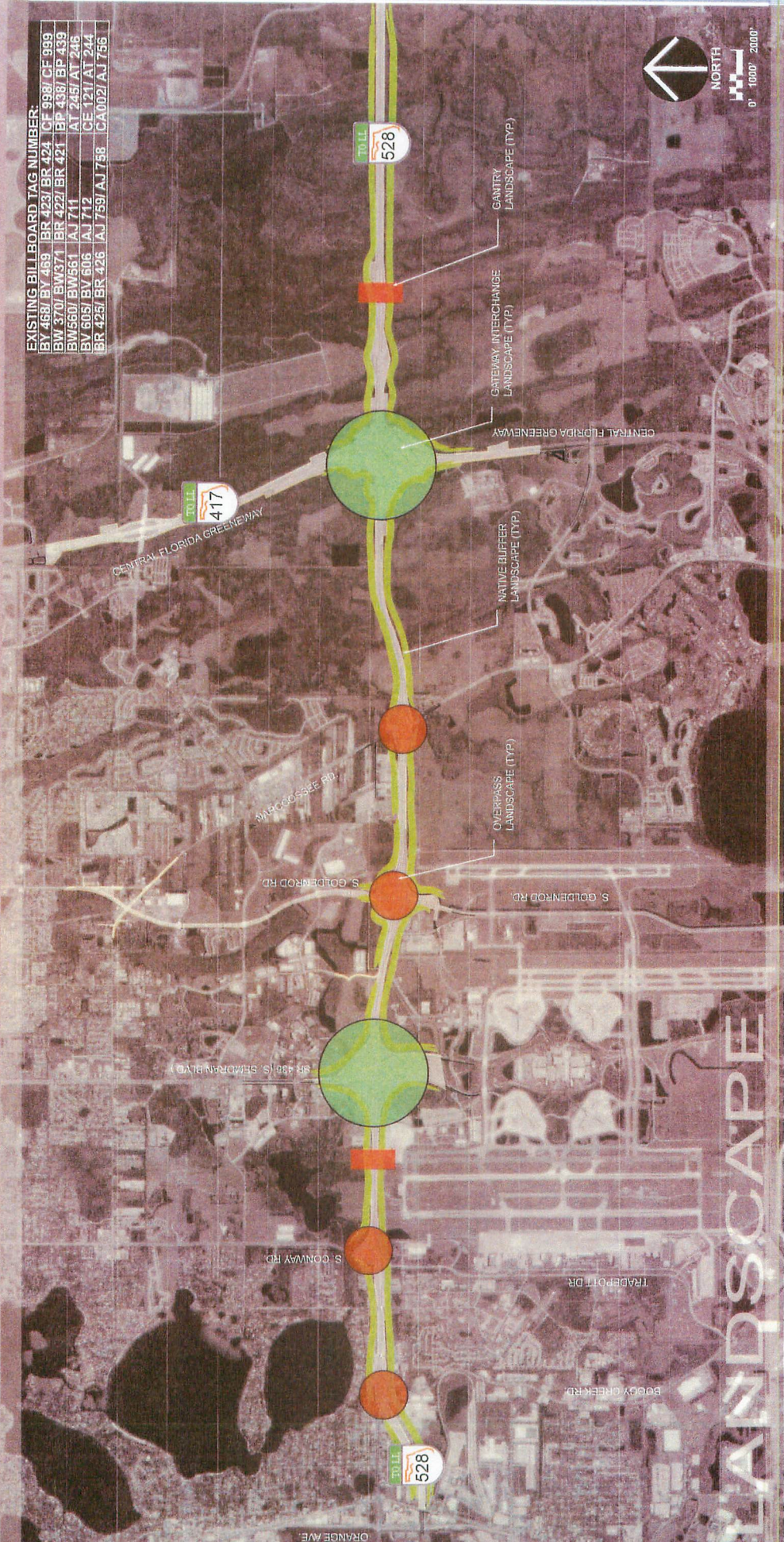
STATE ROAD 528

SCHEMATIC LANDSCAPE DESIGN

FROM VIA FLORA TO SR 520

EXISTING BILLBOARD TAG NUMBER:

BY 468/ BY 469	BR 423/ BR 424	CF 988/ CF 989
BW 370/ BW 371	BR 422/ BR 421	BP 438/ BP 439
BW560/ BW561	AJ 711	AT 245/ AT 246
BV 605/ BV 606	AJ 712	CE 121/ AT 244
BR 425/ BR 426	AJ 759/ AJ 758	CA002/ AJ 756



LANDSCAPE

EXHIBIT "B"

STATE ROAD 408
SCHEMATIC LANDSCAPE DESIGN
FROM SR 50 (WEST COLONIAL DR) TO EAST SR 50

EXISTING BILLBOARD TAG NUMBER	BN10/BN011	CG086/CG087	CG955/CG956
CE34/CG015	BN659/BP1558	C148/C149	BA439/BA438
CE3201/CE322	BN901/CE232	AQ573/AQ572	
CE3201/CE323	BN404/BM403	CE299/CE298	
CE4000/CE399	BN928/CA325	AN528/AN529	
CE2811/BZ810	BN008/BN009	BP229/BP230	
CE2811/BZ811	BT254/BT255	CH161/CH162	
CA361/CA360	E2813/E2812		
CE297/CE296	CG084/CG085		
BT650/BT649/BP307	AT786/AT785		
	CH139		
	BQ666		

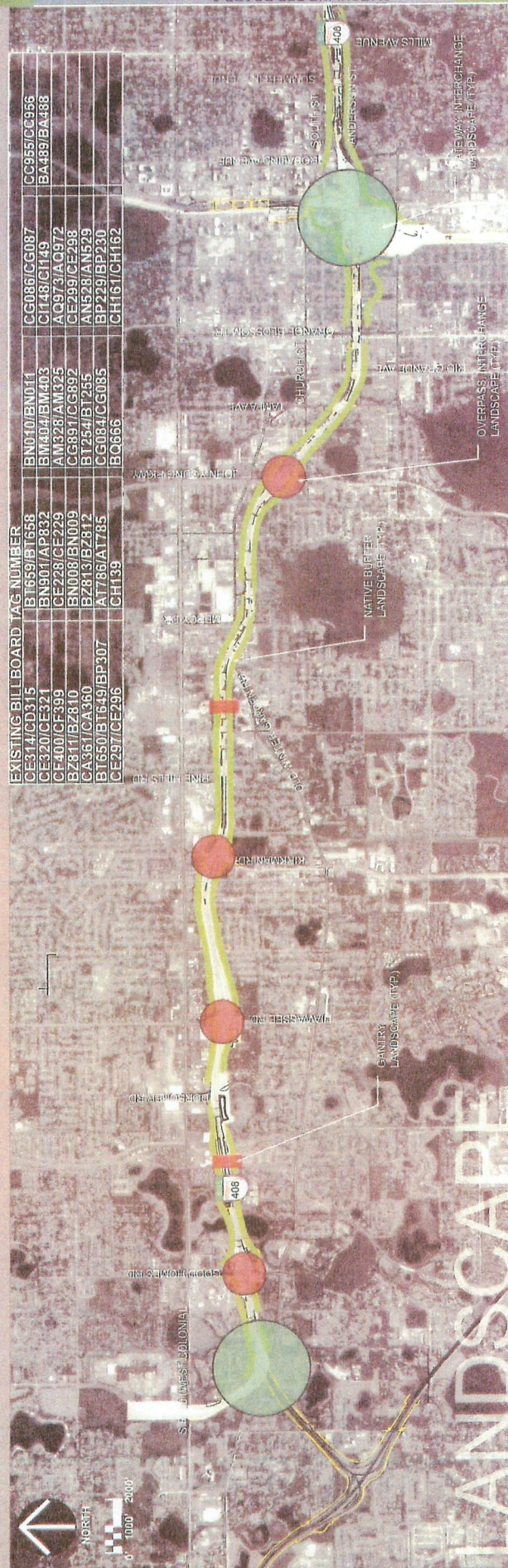
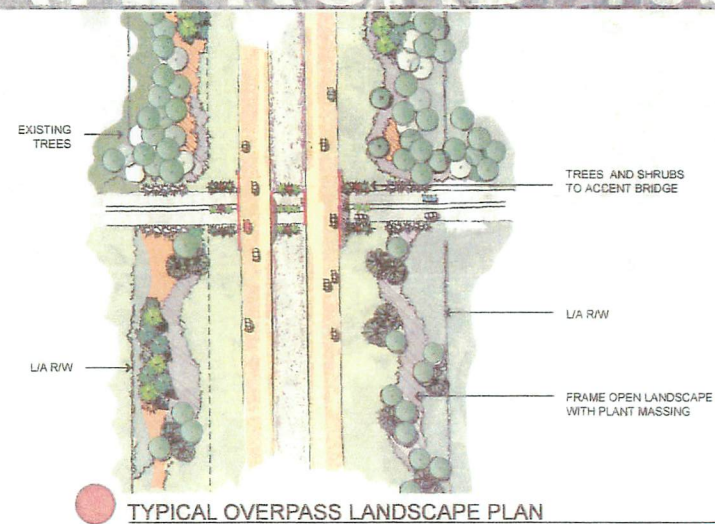
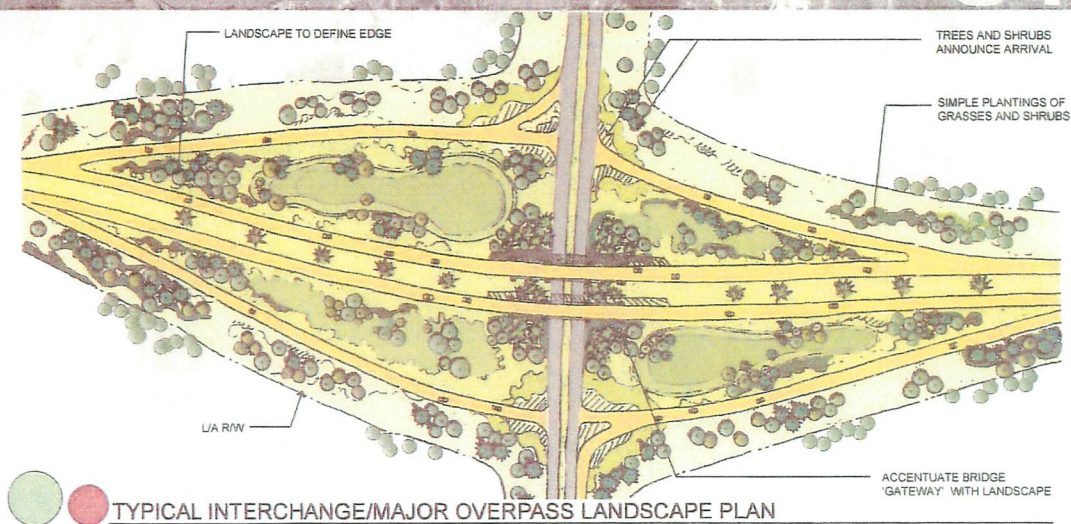
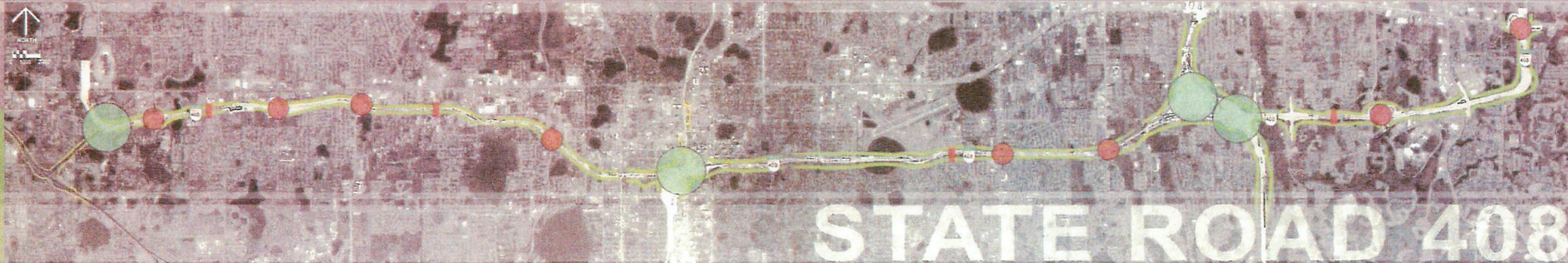


EXHIBIT "C"



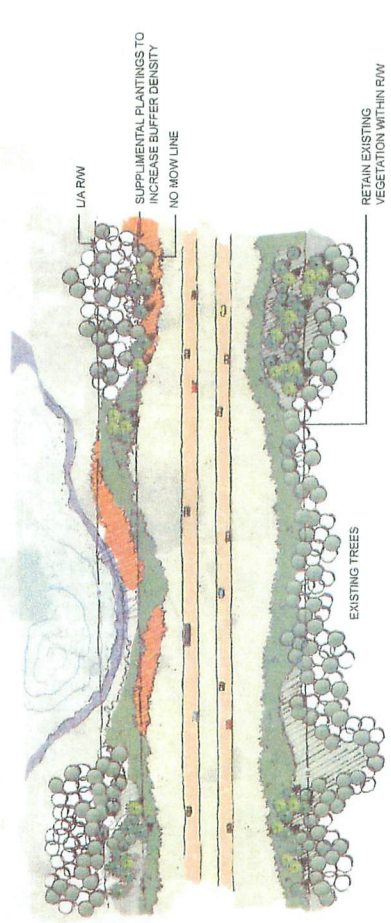
LANDSCAPE DETAILS

SCHEMATIC LANDSCAPE DESIGN FROM SR 50 (WEST COLONIAL DR) TO EAST SR 50

EXHIBIT "C"

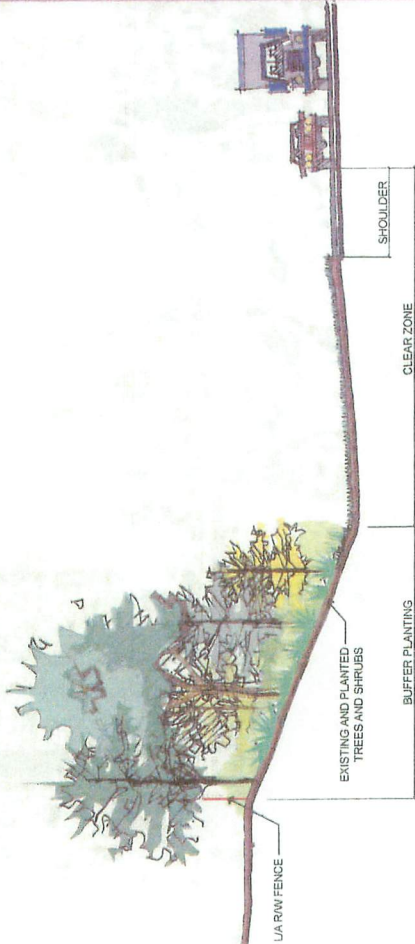


STATE ROAD 408



TYPICAL BUFFER PLAN

NTS



TYPICAL BUFFER CROSS SECTION

NTS

SCHEMATIC LANDSCAPE DESIGN FROM SR 50 (WEST COLONIAL DR) TO EAST SR 50

LANDSCAPE DETAILS

EXHIBIT "C"

Within the boundaries of the Central Florida Expressway Authority (CFX), the SR 417/Greenway begins near International Drive and extends north to the Seminole/Orange County Line. The Greenway is a major tourist and trade connector from the Orlando International Airport and attractions to points north and south.

To support the continued vision of the CRX, a roadway/landscape master plan has been developed to be consistent with the existing SR 417/Greensway landscape, as well as areas that will be planted on adjacent potential expansion of this roadway and facilities. The master plan provides a realigned corridor and enhanced levels of landscaping at the interchanges, tolling locations and overpasses along the corridor.

With the exception of certain areas along the SR417 Greenway where FDOT permitted outdoor advertising signs and other regulated outdoor advertising view zones exist, dense native vegetation buffers will be planted adjacent to all parts of the corridor to provide a free-lined driving experience for the customers. A diverse palette of native vegetation proven durable for Central Florida will be installed in the vegetative buffers along the corridor. Buffer locations will be carefully located to ensure desirable viewsheds along the roadway alignment are preserved. A tabular summary of permitted outdoor advertising sign locations are shown in this exhibit.

The schematic landscape design shows the proposed location of the plantings, a selection of the proposed plant palette, and images that reflect the final appearance of the major Greenway elements.

STATE ROAD 417

SCHEMATIC LANDSCAPE DESIGN

INTERNATIONAL DRIVE NORTH TO SEMINOLE COUNTY

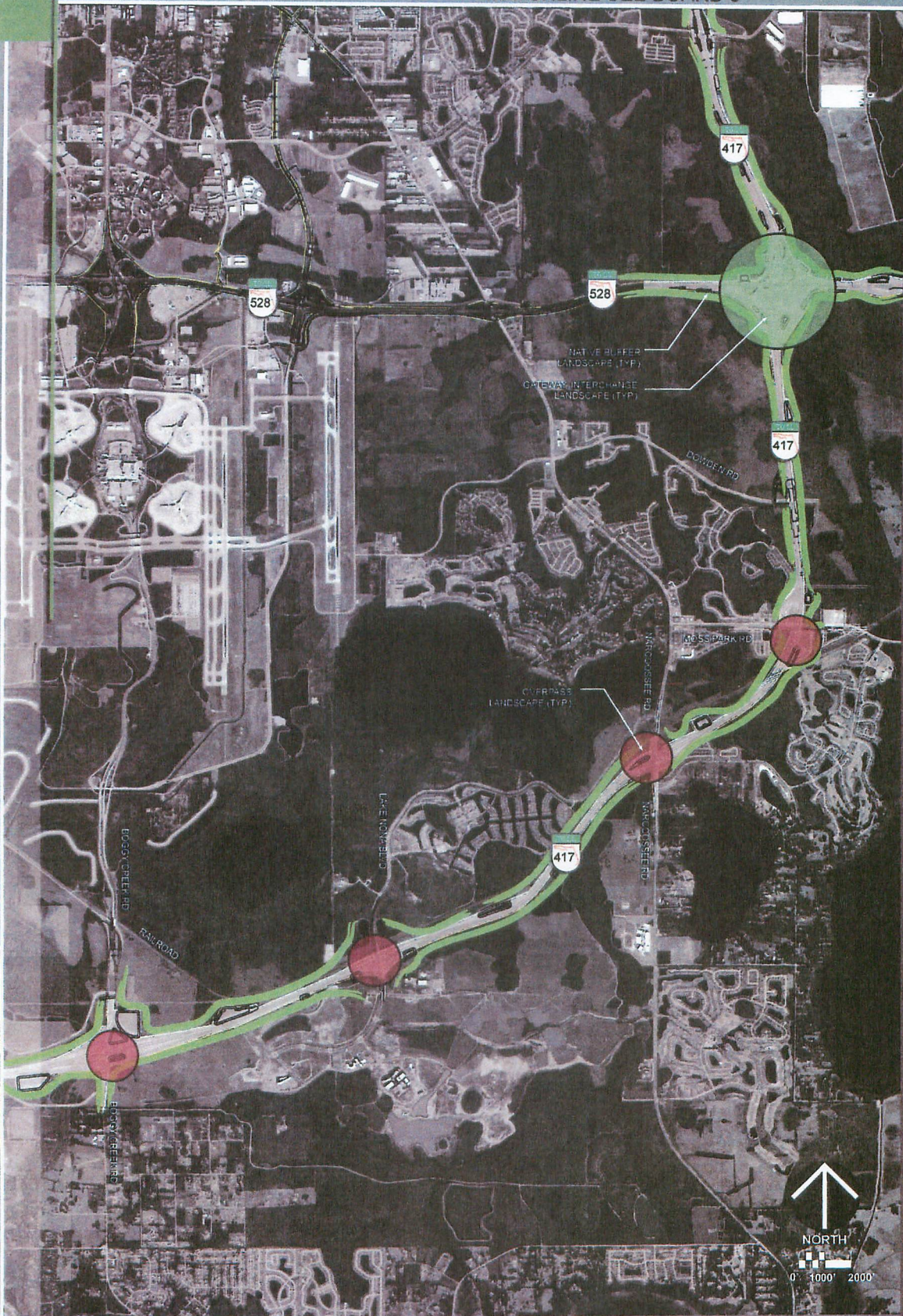
LANDSCAPE



EXHIBIT "D"

MATCHLINE SEE BOARD 3

MATCHLINE SEE BOARD 1



STATE ROAD 417

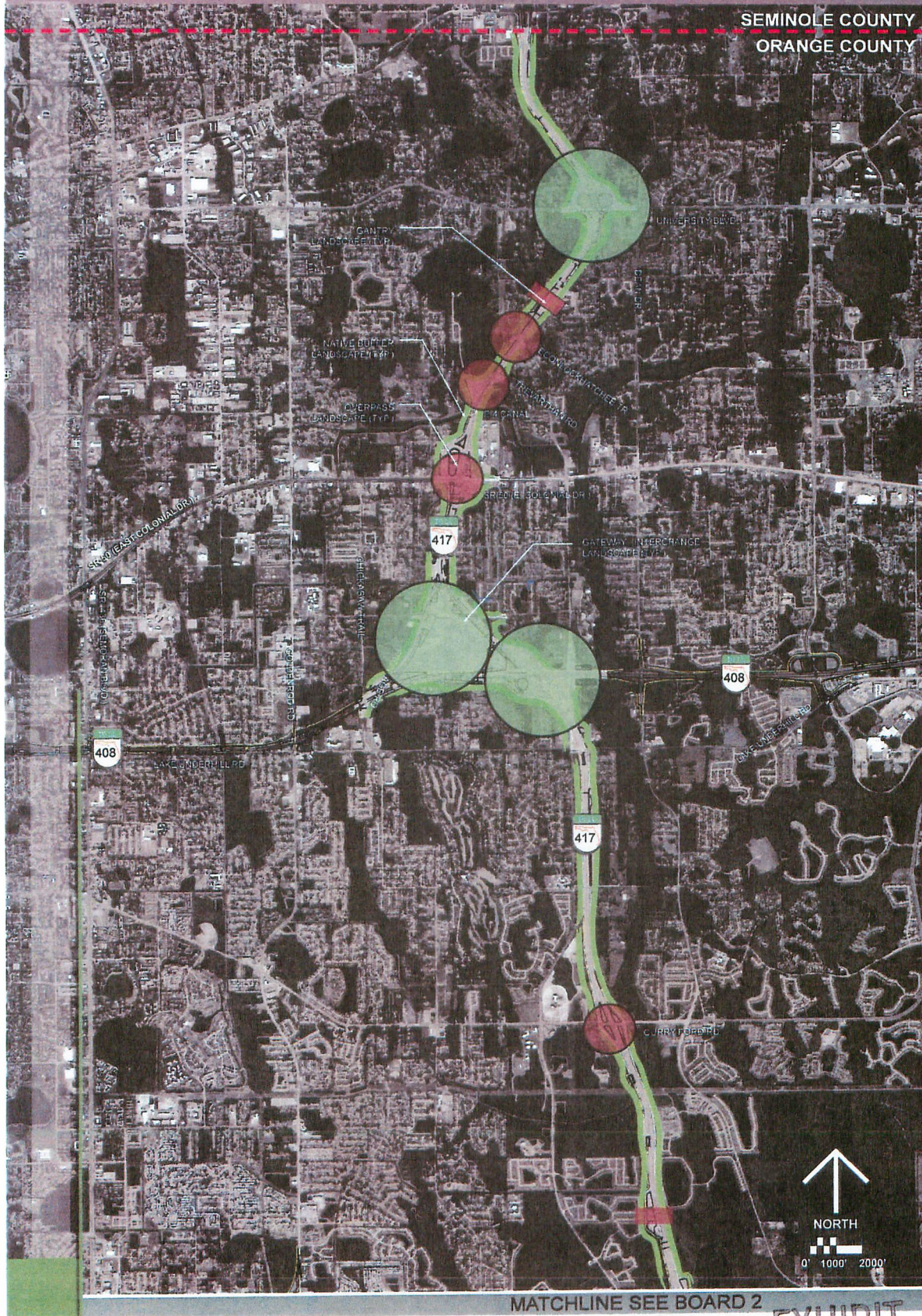
SCHEMATIC LANDSCAPE DESIGN
INTERNATIONAL DRIVE NORTH TO SEMINOLE COUNTY

EXHIBIT "D"

INTERNATIONAL DRIVE NORTH TO SEMINOLE COUNTY

STATE ROAD 417

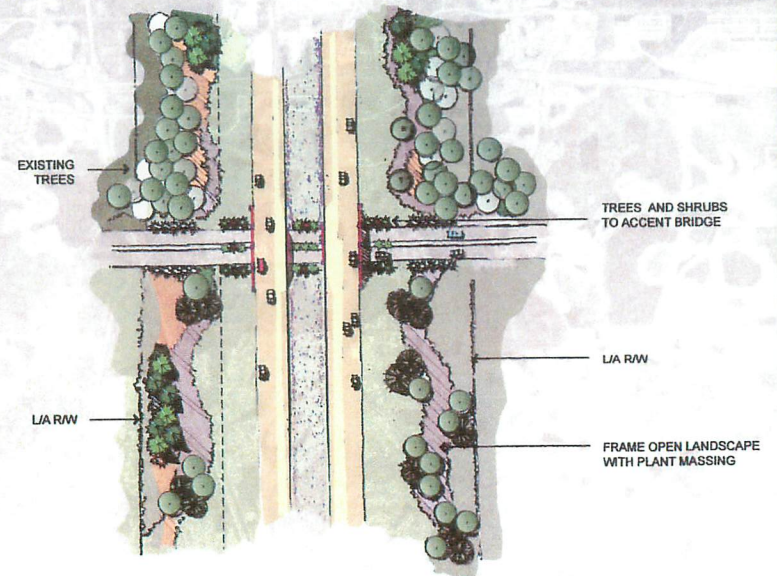
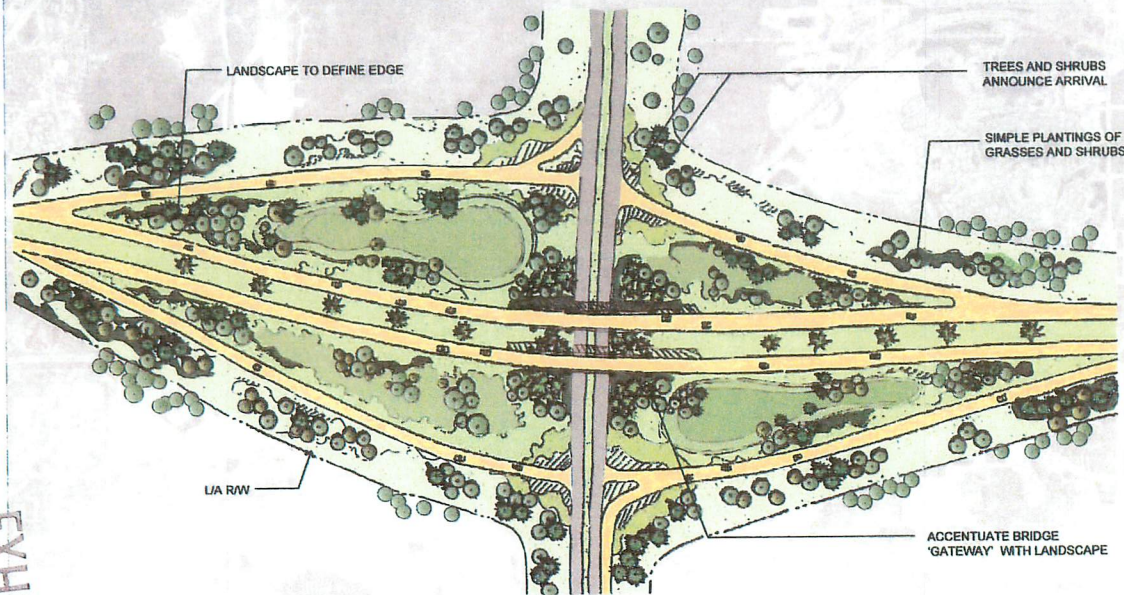
SCHEMATIC LANDSCAPE DESIGN



STATE ROAD 417

SCHEMATIC LANDSCAPE DESIGN INTERNATIONAL DRIVE NORTH TO SEMINOLE COUNTY

LANDSCAPE DETAILS



● TYPICAL INTERCHANGE/ MAJOR OVERPASS LANDSCAPE PLAN

NTS

● TYPICAL OVERPASS LANDSCAPE PLAN

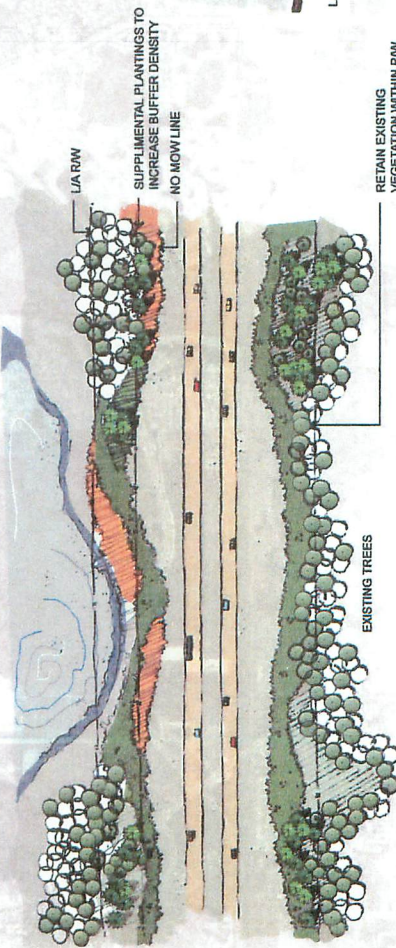
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EXHIBIT

STATE ROAD 417

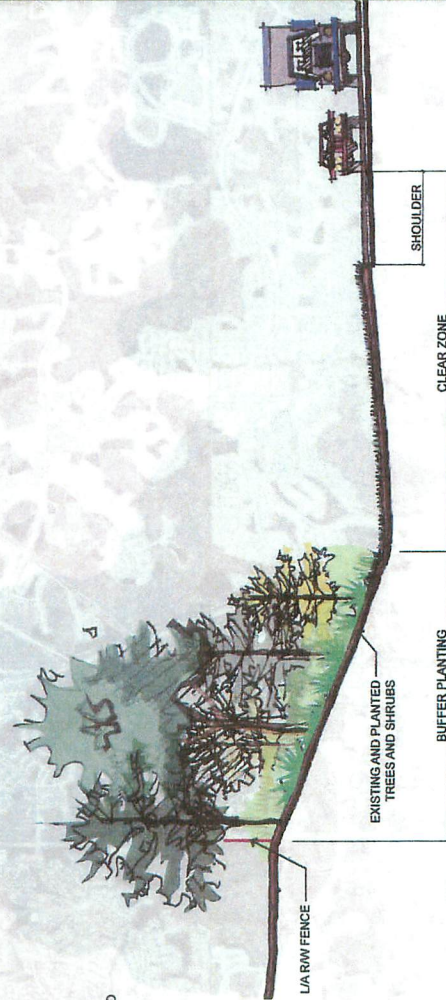
SCHEMATIC LANDSCAPE DESIGN
INTERNATIONAL DRIVE NORTH TO SEMINOLE COUNTY

LANDSCAPE DETAILS



TYPICAL BUFFER PLAN

N.T.S.



TYPICAL BUFFER CROSS SECTION

N.T.S.