



# OLD CUTLER ROAD IMPROVEMENTS

*Green. Traditional. Historic.*





# OLD CUTLER ROAD CHARETTE

## Background:

- > Forged by the citizens of Cutler Bay in June 2002
- > Studied challenges and proposed solutions
- > Plan adopted by the Board of County Commissioners in 2004



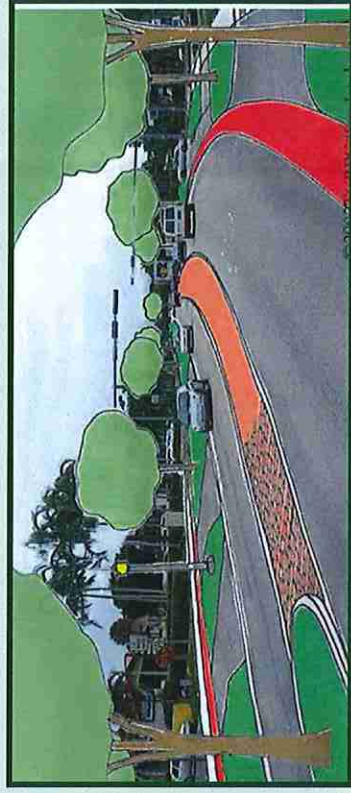
## Charette Plan Vision for Roadway:

- > Reinstate historical character
- > Resolution of physical appearance and traffic congestion problems
- > Transformation from a motorist-oriented to a pedestrian and bicycle oriented environment



## Key Charette Goals:

- > Rebalance movement along Old Cutler Road
- > Increase safety through modifications: reduce motorist speed and increase pedestrian and bicycle visibility
- > Preserve and enhance the historical and community ambiance along the roadway



## This Project:

- > Limited to public rights-of-way within Charette Master Plan
- > Community's needs / thoughts into consideration





# PROJECT OBJECTIVES



## MDC Public Works Design Objectives

- > Drainage
- > Curb & Gutter and Sidewalk Improvements
- > Intersection & Signalization Improvements
- > Landscaping & Lighting
- > Bicycle & Bus Facilities



## Additional Town of Cutler Bay Design Objectives

- > Improved Public Safety
- > Easing of Traffic Congestion
- > Traffic Calming
- > Pedestrianization
- > Streetscape Improvements

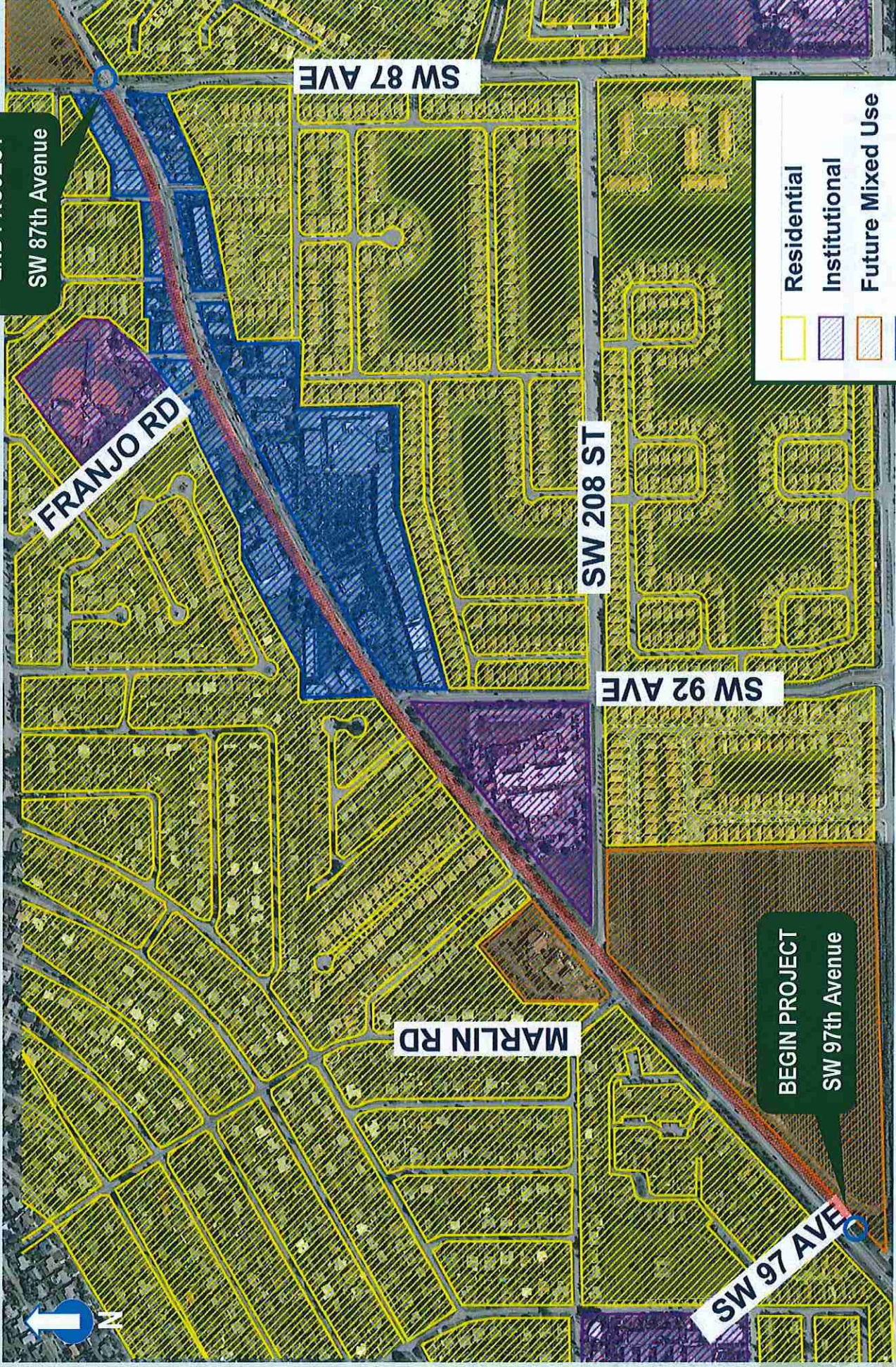




# PROJECT CORRIDOR MAP



END PROJECT  
SW 87th Avenue

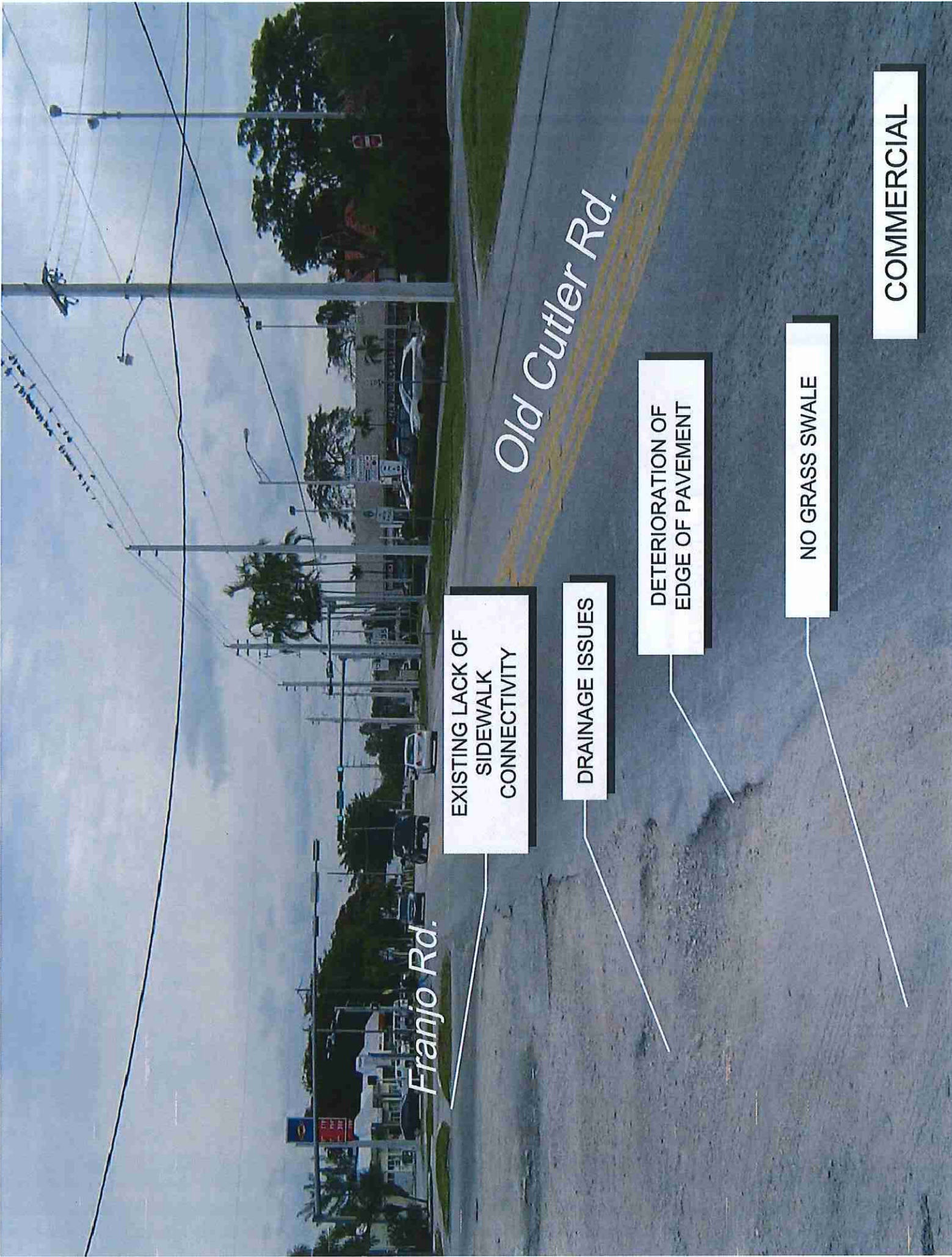


	Residential
	Institutional
	Future Mixed Use
	Commercial

BEGIN PROJECT  
SW 97th Avenue







*Franjo Rd.*

*Old Cutler Rd.*

EXISTING LACK OF  
SIDEWALK  
CONNECTIVITY

DRAINAGE ISSUES

DETERIORATION OF  
EDGE OF PAVEMENT

NO GRASS SWALE

COMMERCIAL



NO STOPPING OR STANDING TOW AWAY ZONE

NO SIDEWALK

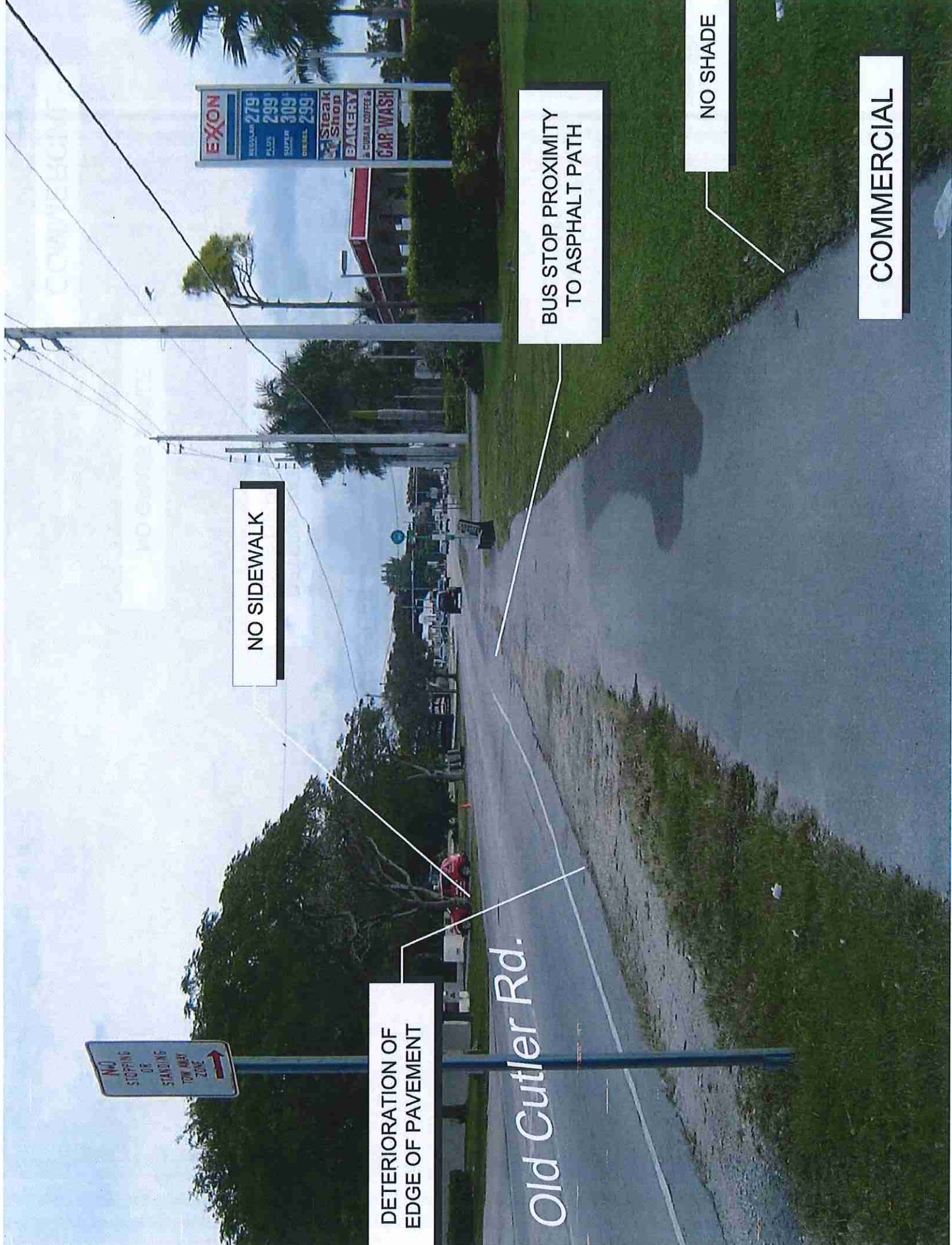
DETERIORATION OF  
EDGE OF PAVEMENT

Old Cutler Rd.

BUS STOP PROXIMITY  
TO ASPHALT PATH

NO SHADE

COMMERCIAL







Old Cutler Rd.

NO SHADE

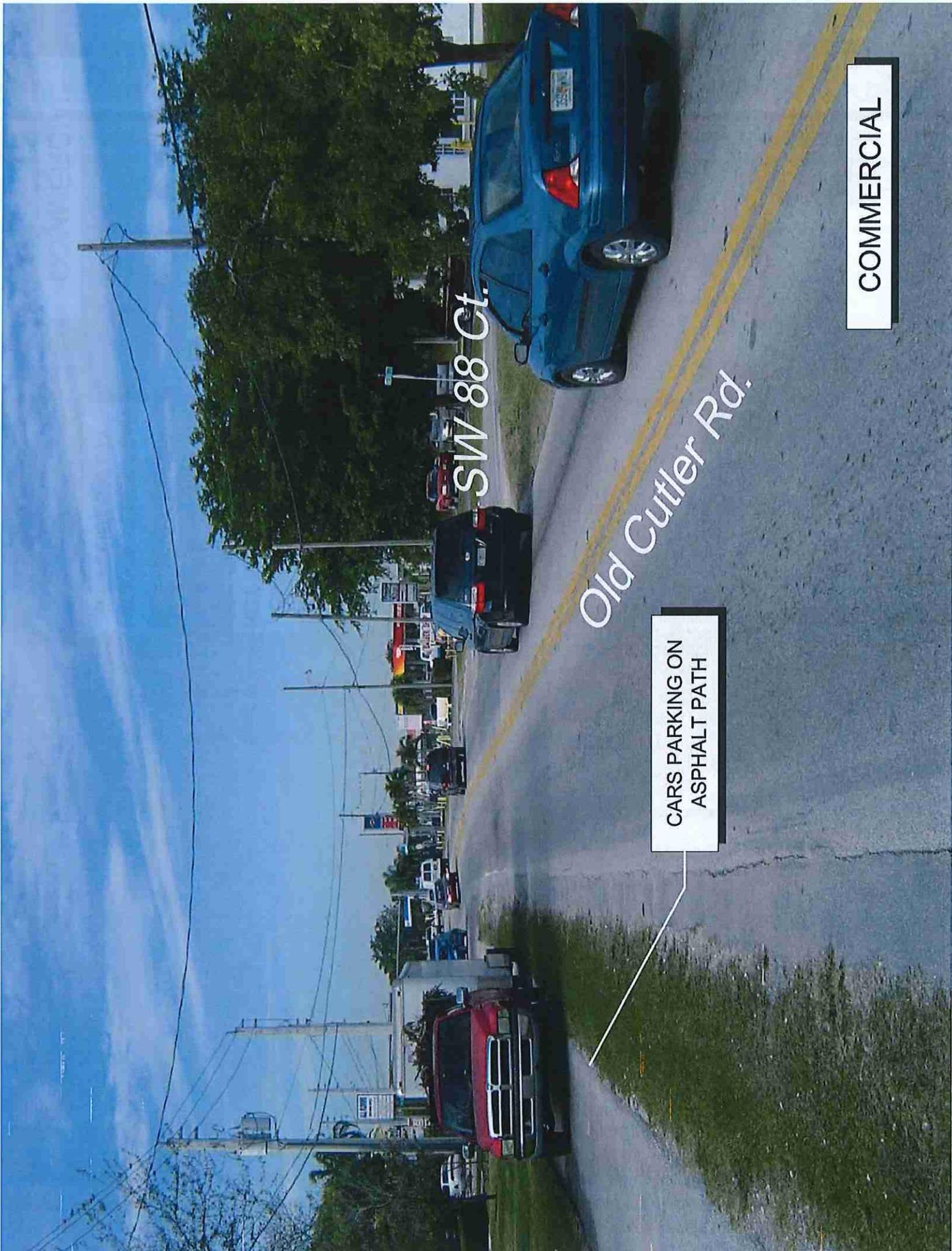
EXISTING LACK OF  
SIDEWALK  
CONNECTIVITY

CROSSWALKS ARE  
NOT A.D.A COMPLIANT

LACK OF PEDESTRIAN  
& CYCLIST SAFETY

COMMERCIAL





SW 88 Ct.

Old Cutler Rd.

CARS PARKING ON ASPHALT PATH

COMMERCIAL

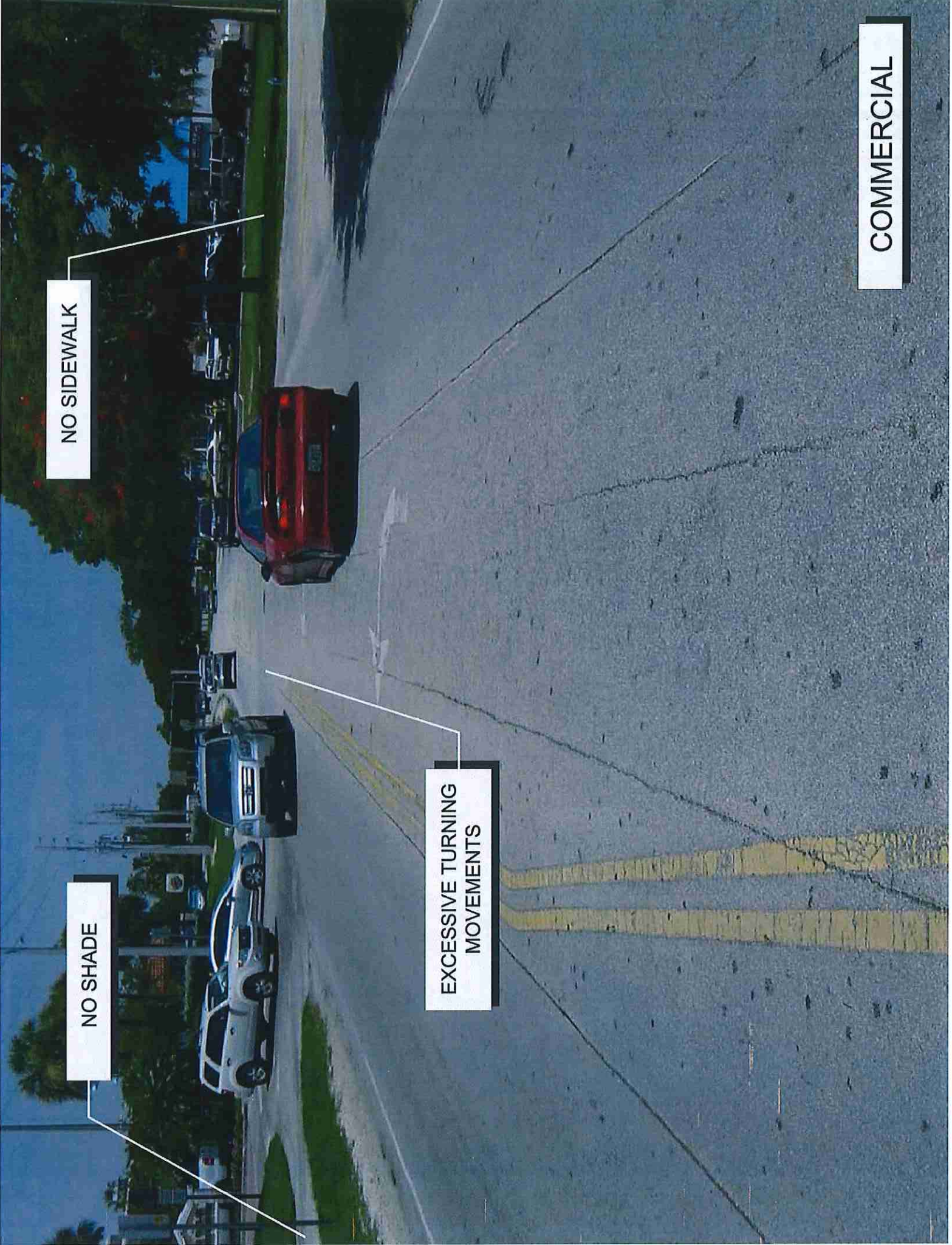


COMMERCIAL

NO SIDEWALK

EXCESSIVE TURNING  
MOVEMENTS

NO SHADE





NO SIDEWALK

PROXIMITY OF  
EDGE OF PAVEMENT  
TO ASPHALT PATH

COMPROMISED PEDESTRIAN SAFETY

RESIDENTIAL

Old Cutler Rd.







WIDE TURNING RADIUS

CROSSWALKS ARE NOT A.D.A COMPLIANT

NO PROTECTION FOR PEDESTRIAN

DETERIORATION OF EDGE OF PAVEMENT

RESIDENTIAL

INADEQUATE STRIPING

SW 208 St.

Old Cutler Rd.





SECURITY

NO PROTECTION FOR PEDESTRIAN

Old Cutler Rd.

SW 93 Ave

EXISTING SIDEWALK  
RAMPS AND  
CROSSWALKS ARE  
NOT ADA COMPLIANT

NO PROTECTION FOR PEDESTRIAN

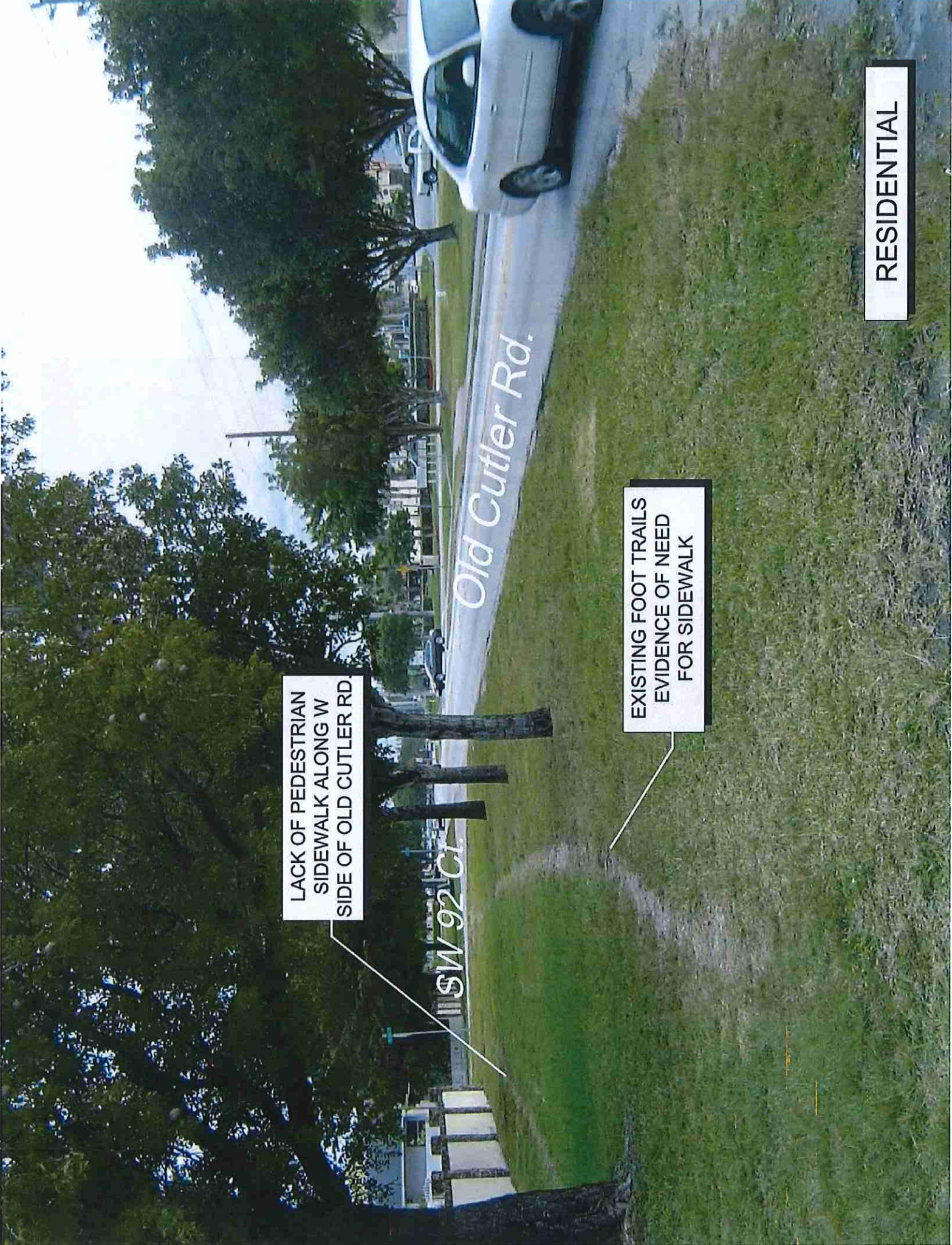
RESIDENTIAL



LACK OF PEDESTRIAN  
SIDEWALK ALONG W  
SIDE OF OLD CUTLER RD.

EXISTING FOOT TRAILS  
EVIDENCE OF NEED  
FOR SIDEWALK

RESIDENTIAL



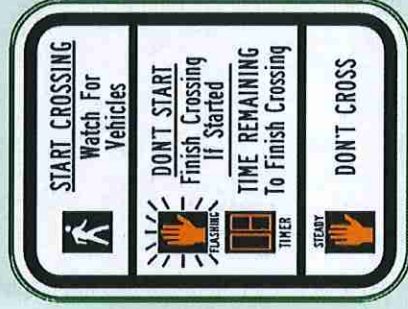




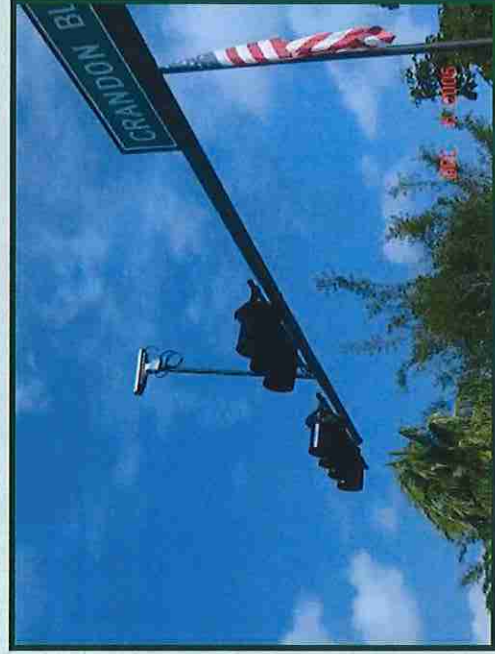
# SIGNAL SYSTEMS: URBAN



Illuminated Street Sign  
LED Traffic Lights



Pedestrian Countdown Timer



Camera Vehicle Detector in Lieu of Loops

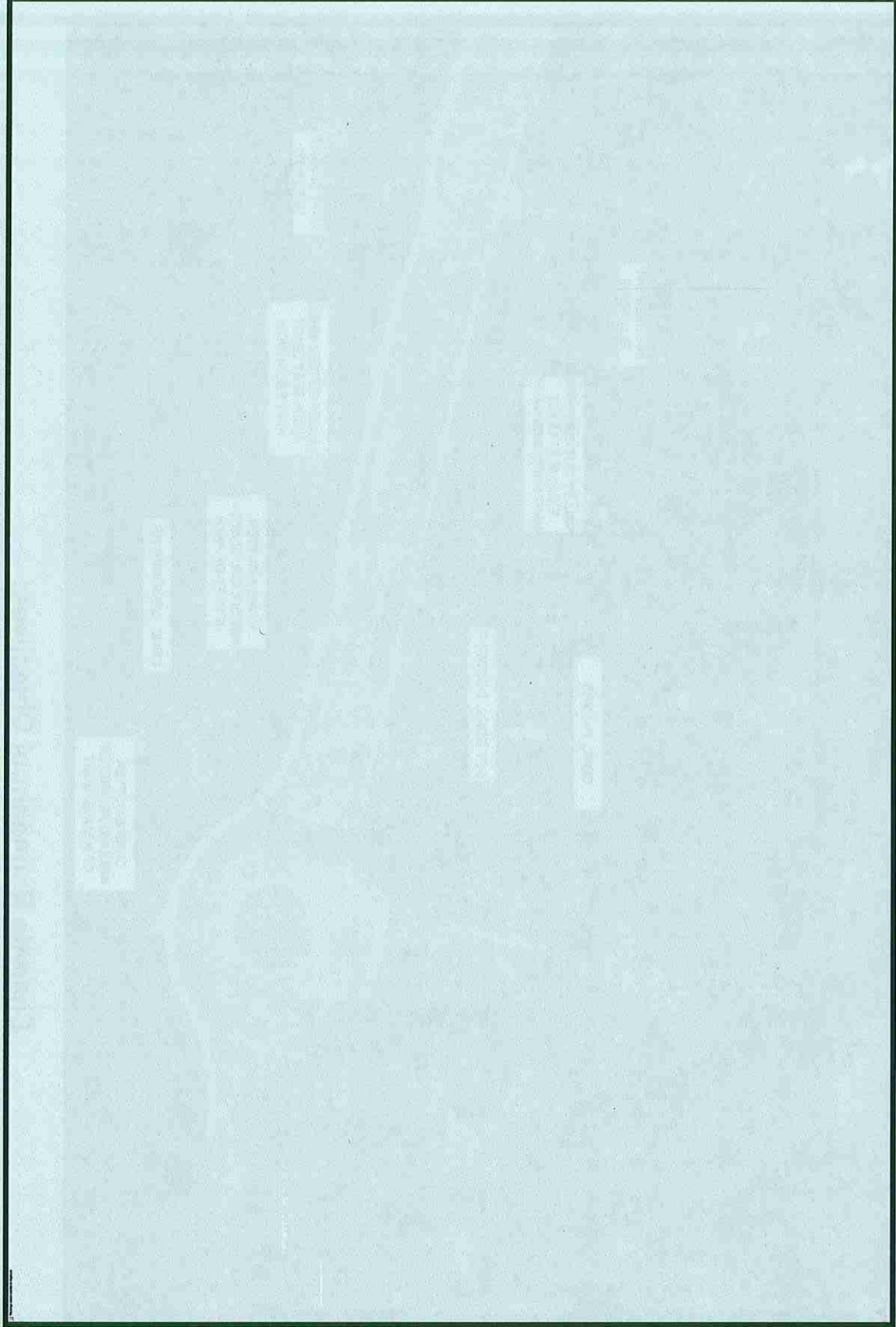




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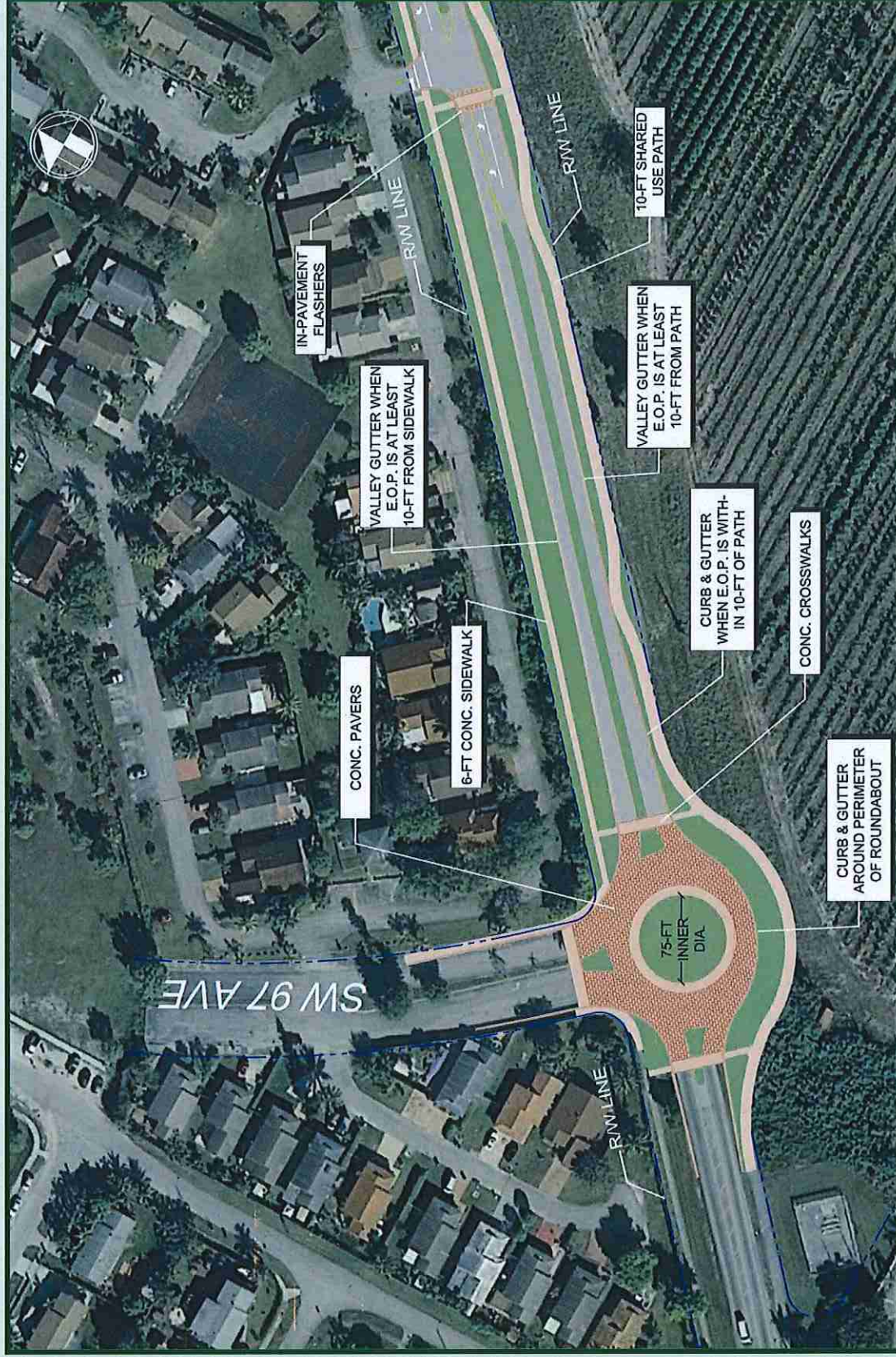
# SIGNAL SYSTEMS: RESIDENTIAL



Green. Traditional. Historic.



# ROUNDABOUT: SW 97<sup>th</sup> AVENUE

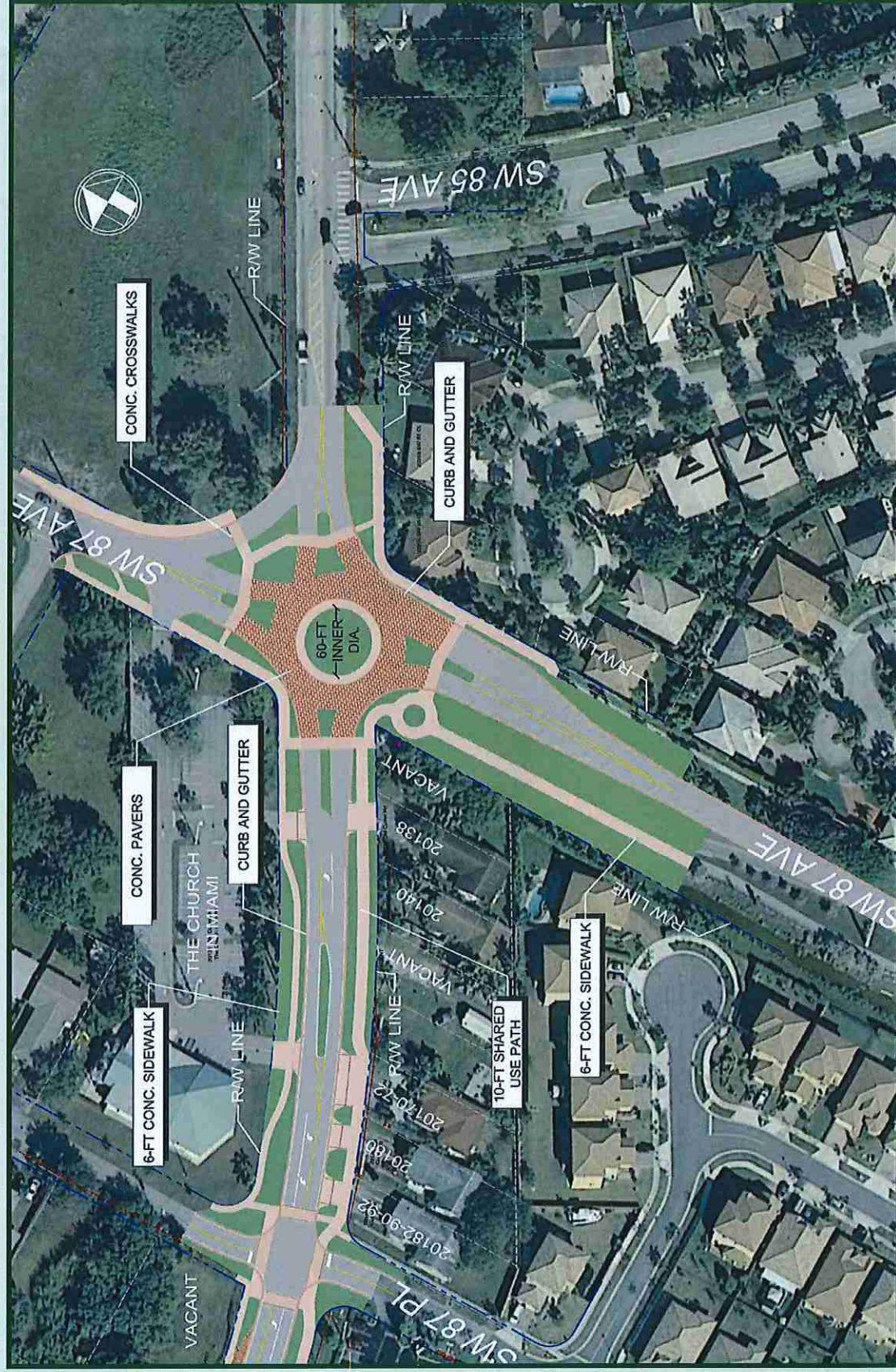


## Charette Roundabout Objectives:

- > Serve as “bookends”
- > Provide smooth and safe transition from higher to low speed
- > Aesthetic enhancement to the area



# ROUNDABOUT: SW 87<sup>th</sup> AVENUE



## Charette Roundabout Objectives:

- > Serve as “bookends”
- > Provide smooth and safe transition from higher to low speed
- > Aesthetic enhancement to the area
- > Improve traffic operations



# **ROADWAY HISTORIC CHARACTER**

**Landscaping**

**Roadway / Sidewalk Materials**

**Streetscape Furniture**

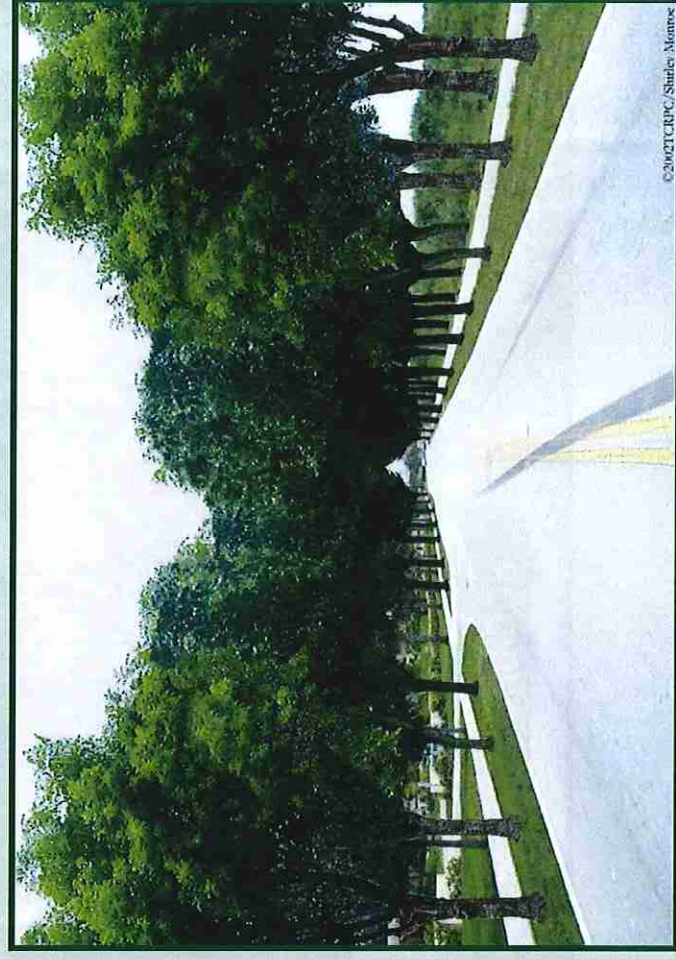
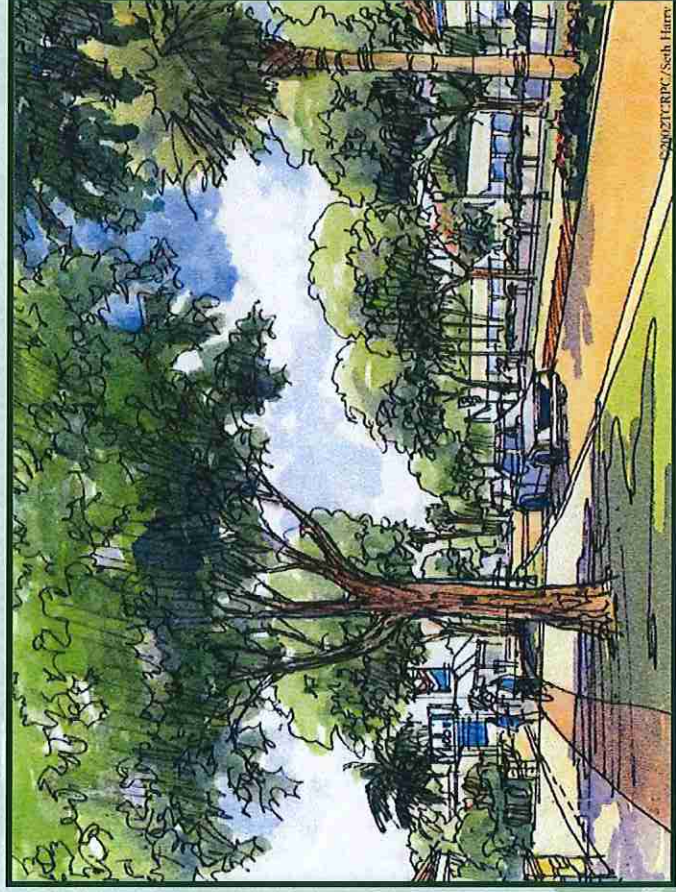
**Lighting**

**Architectural Enhancements**



## Landscape Design Objectives

- > Maintain as much of the existing tree canopy as possible
- > Use species with lower maintenance requirements and drought tolerance
- > Work with stakeholders to ensure views of existing signage isn't blocked
- > Provide significant shade for walk and path to create a comfortable experience
- > Utilize Crime Prevention Through Environmental Design (CPTED) principles to ensure safety



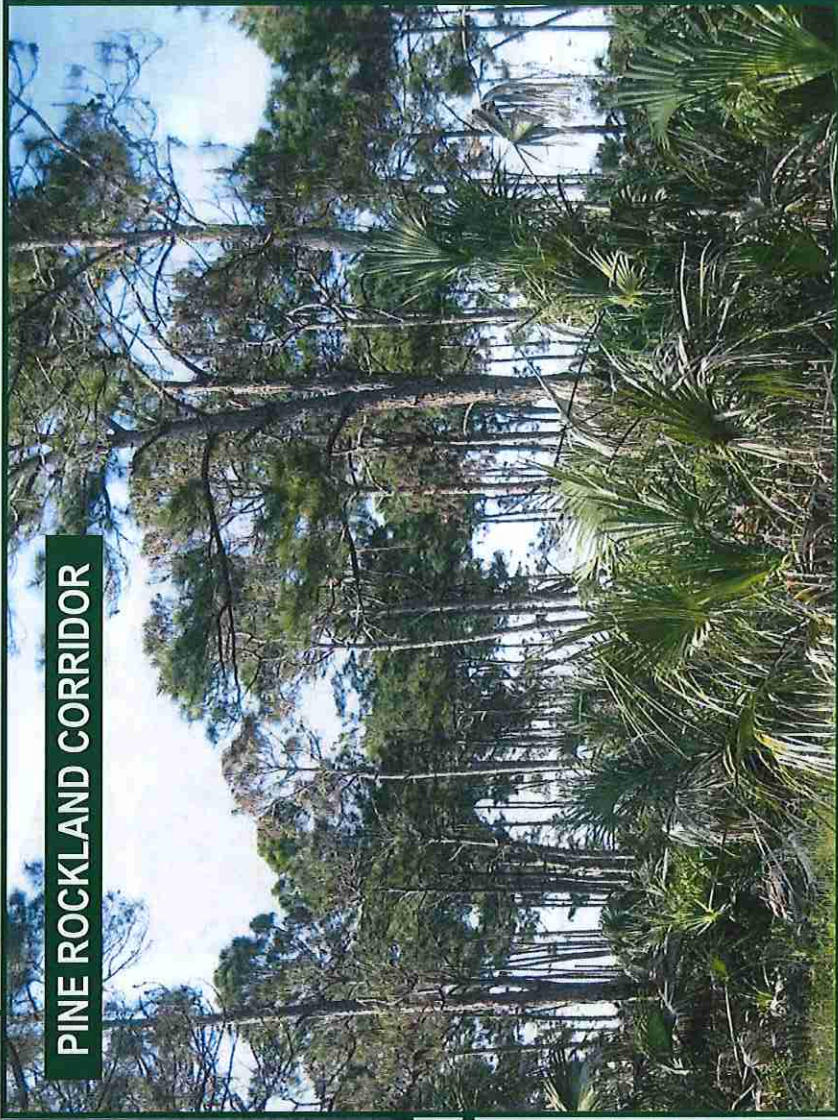
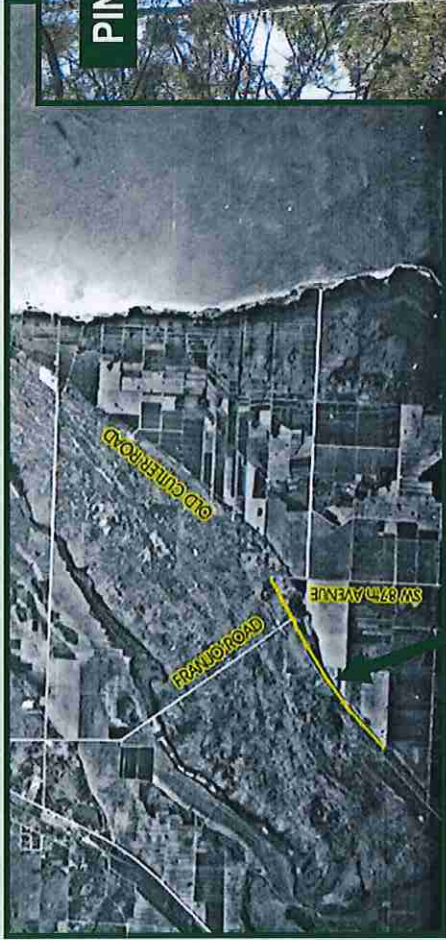




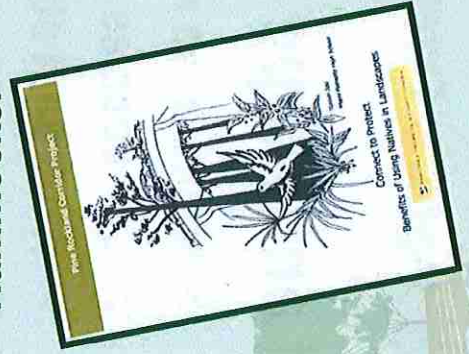
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MIAMI-DADE  
COUNTY

# PINE ROCKLAND CORRIDOR



> Old Cutler Road follows historic limestone ridge bordering once vast Pine Rockland Corridor, and the vegetation was predominantly Pine Rockland with some Hardwood Hammocks.




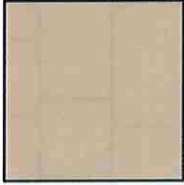
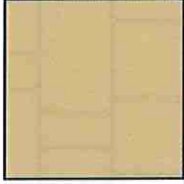

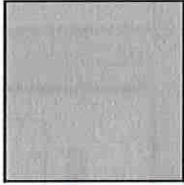
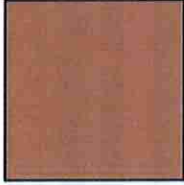
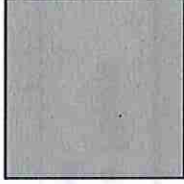
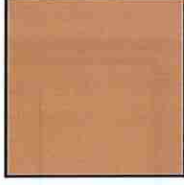

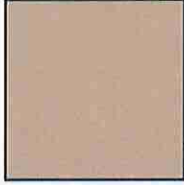



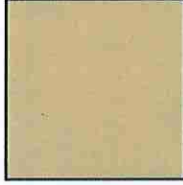






- > Pine rocklands have shrunk dramatically over the years and now occur as isolated remnants in Miami-Dade County.
- > The Town of Cutler Bay consulted with Fairchild Tropical Botanical Gardens to enhance the landscaping theme put forth in the “Connect to Protect” plan for the Pine Rockland Corridor Project.



- > Integral colored concrete sidewalk with decorative finish
- > Crosswalks in same colored concrete so that they are perceived as extensions of the sidewalk



### Standard Colors

			
5130 Spring Beige	5234 Summer Beige	0288 Autumn Beige	6063 Winter Beige
			
3987 Porcelain Gray	5059 Sorrento Red	1266 Cool Gray	5238 Sunbaked Clay
			
1010 Brownstone	C-11 Desert Sand	C-20 Limestone	C-25 Sombrero Buff
			
C-26 Antique Cork	C-12 Mesa Beige	C-21 Adobe Tan	C-15 Coachella Sand
			
C-27 Westwood Brown	1017 Barcelona Brown	C-22 Coral Red	C-32 Quarry Red





# PAVER MATERIALS

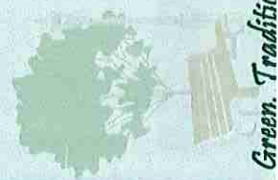
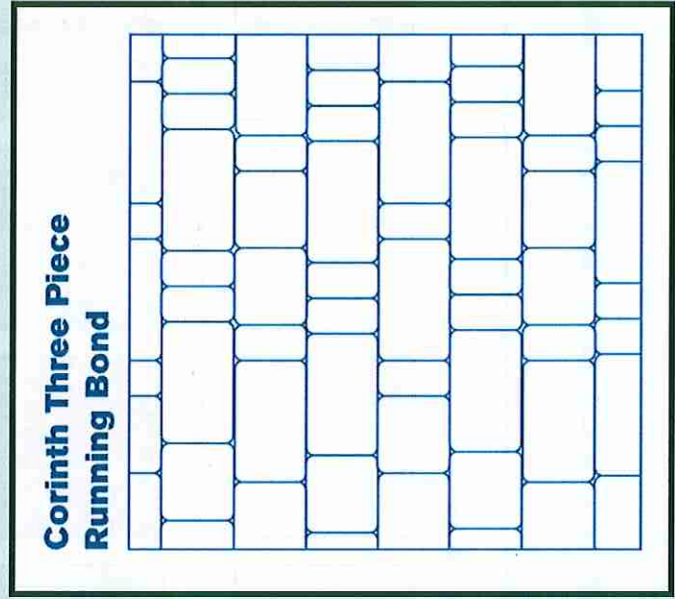
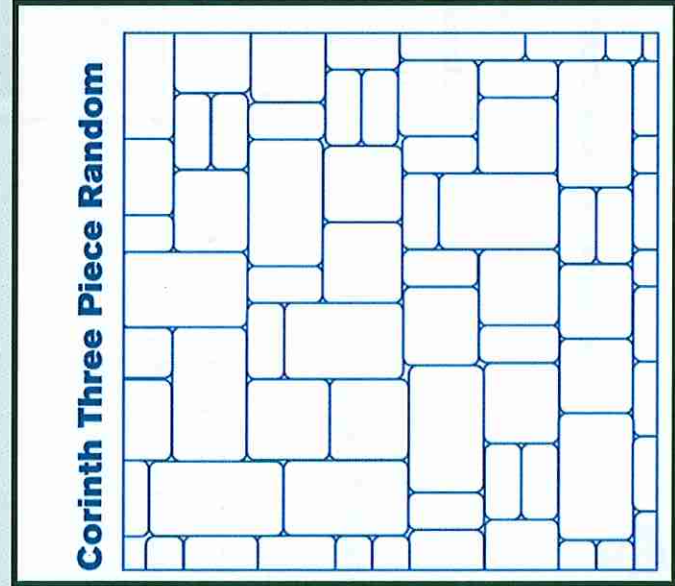


- > Bus Bays
- > Signalized Intersections
- > Roundabouts

**Corinth Three Piece**  
(2 1/4" x 4 1/2" x 2 3/8")

**Corinth Three Piece**  
(4 1/2" x 4 1/2" x 2 3/8")

**Corinth Three Piece**  
(4 1/2" x 7" x 2 3/8")



Green. Traditional. Historic.

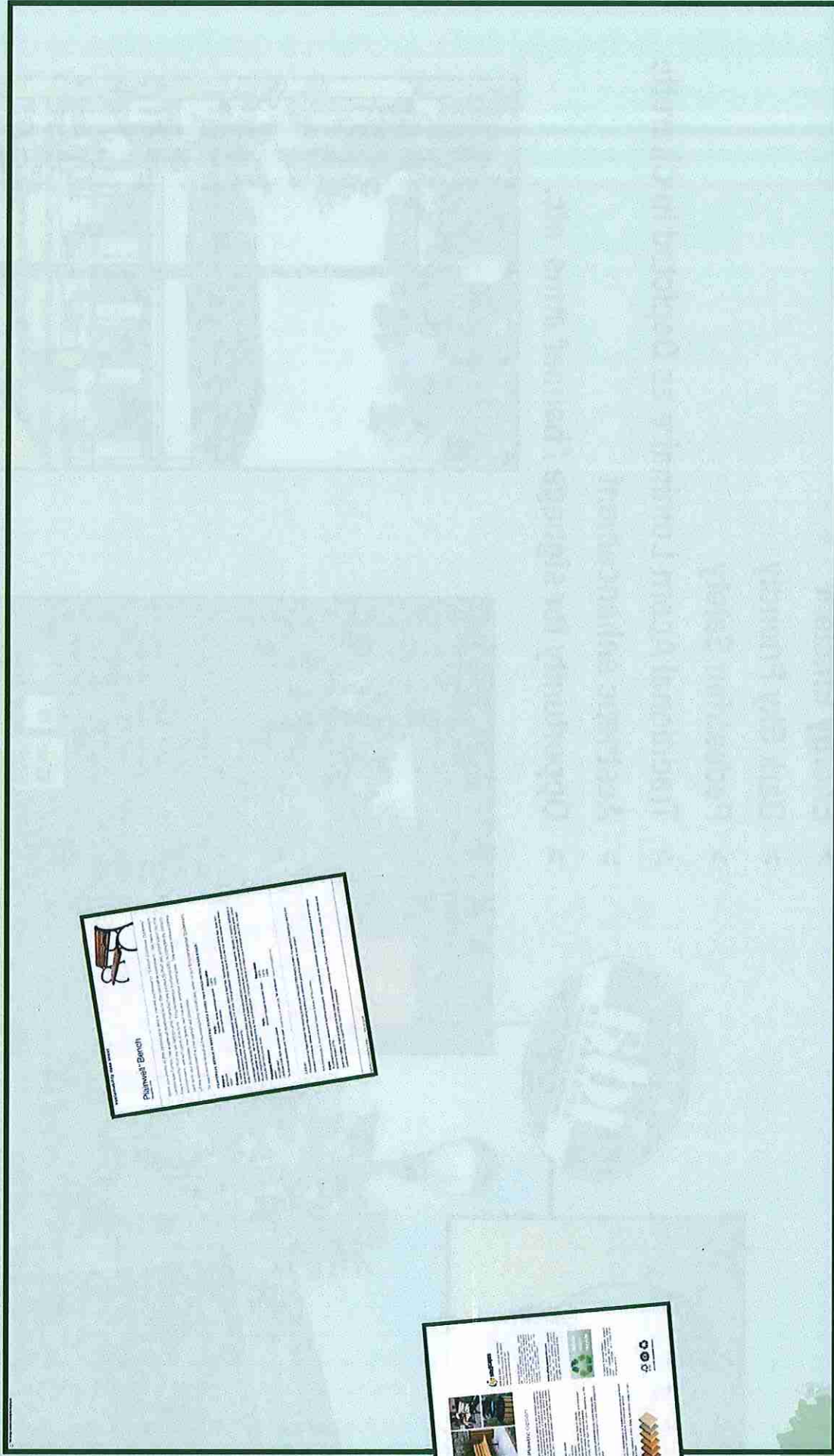




Stantec



# STREET FURNITURE



**Platwood® Decking**

Platwood® Decking is a composite decking material made from recycled plastic and wood fibers. It is designed to be a long-lasting, low-maintenance alternative to traditional wood decking. Platwood Decking is available in a variety of colors and textures, and is suitable for use in a wide range of applications, including decks, patios, and walkways.

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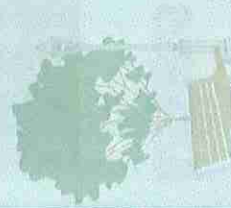
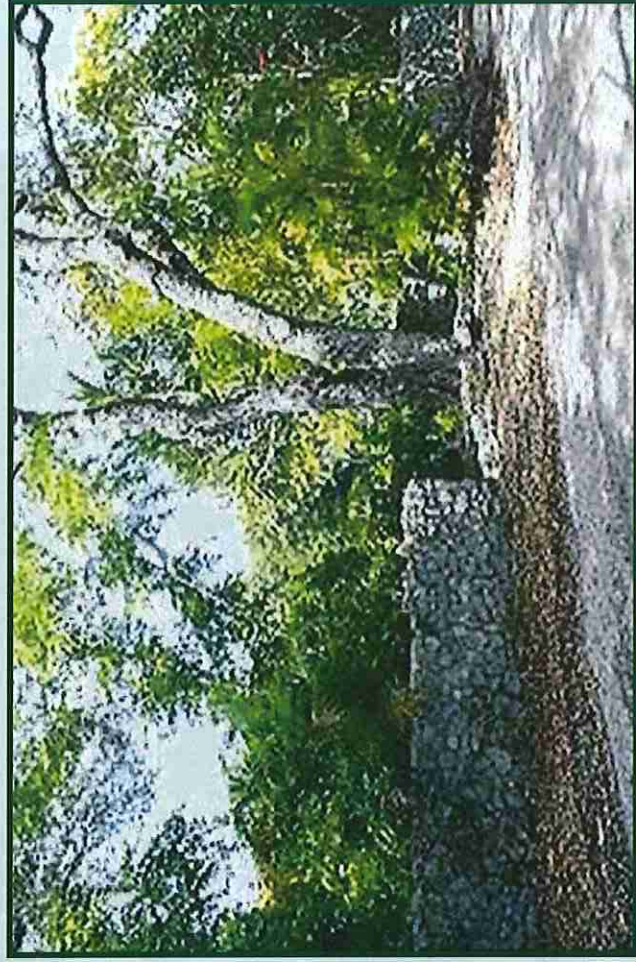




# ARCHITECTURAL ELEMENTS



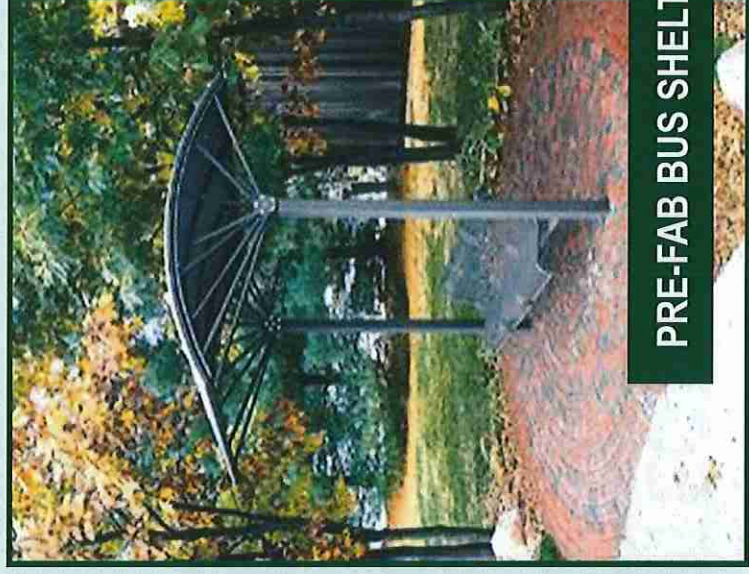
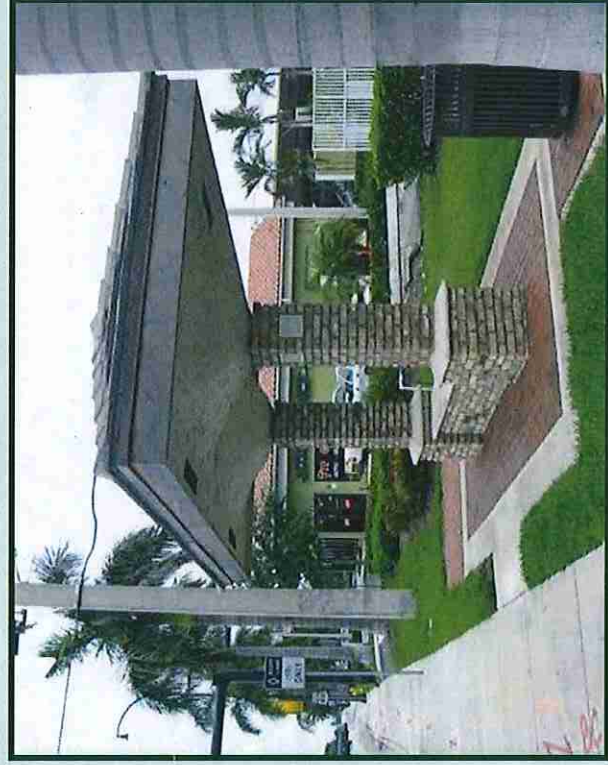
- > Traditional and Historic
- > Low Horizontal in Nature
- > Limerock Material to Evoke Coral Walls along Historic Old Cutler Road
- > Landscaping to Create Identity







# BUS SHELTER OPTIONS



PRE-FAB BUS SHELTER



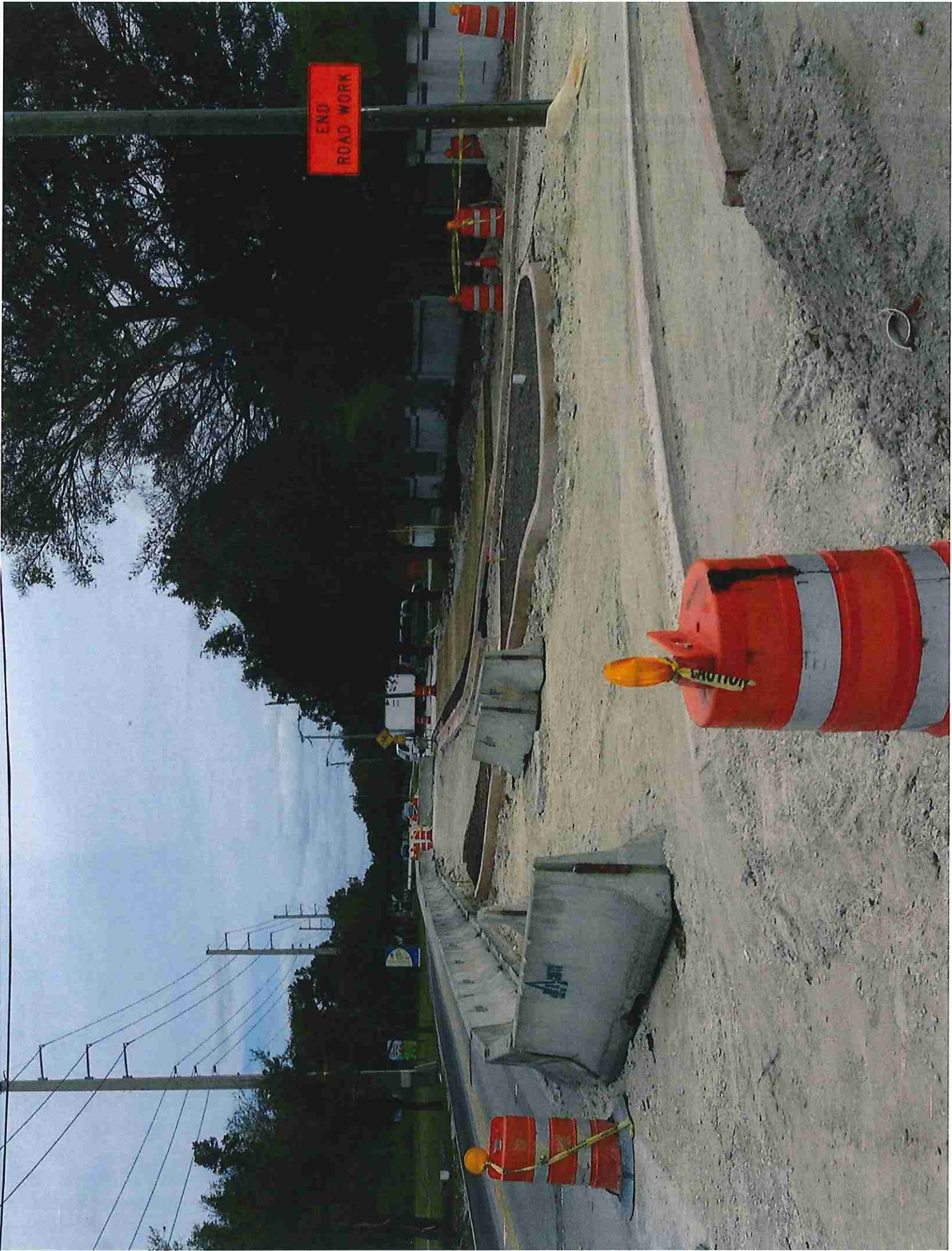
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# CONSTRUCTION









END  
ROAD WORK

CAUTION

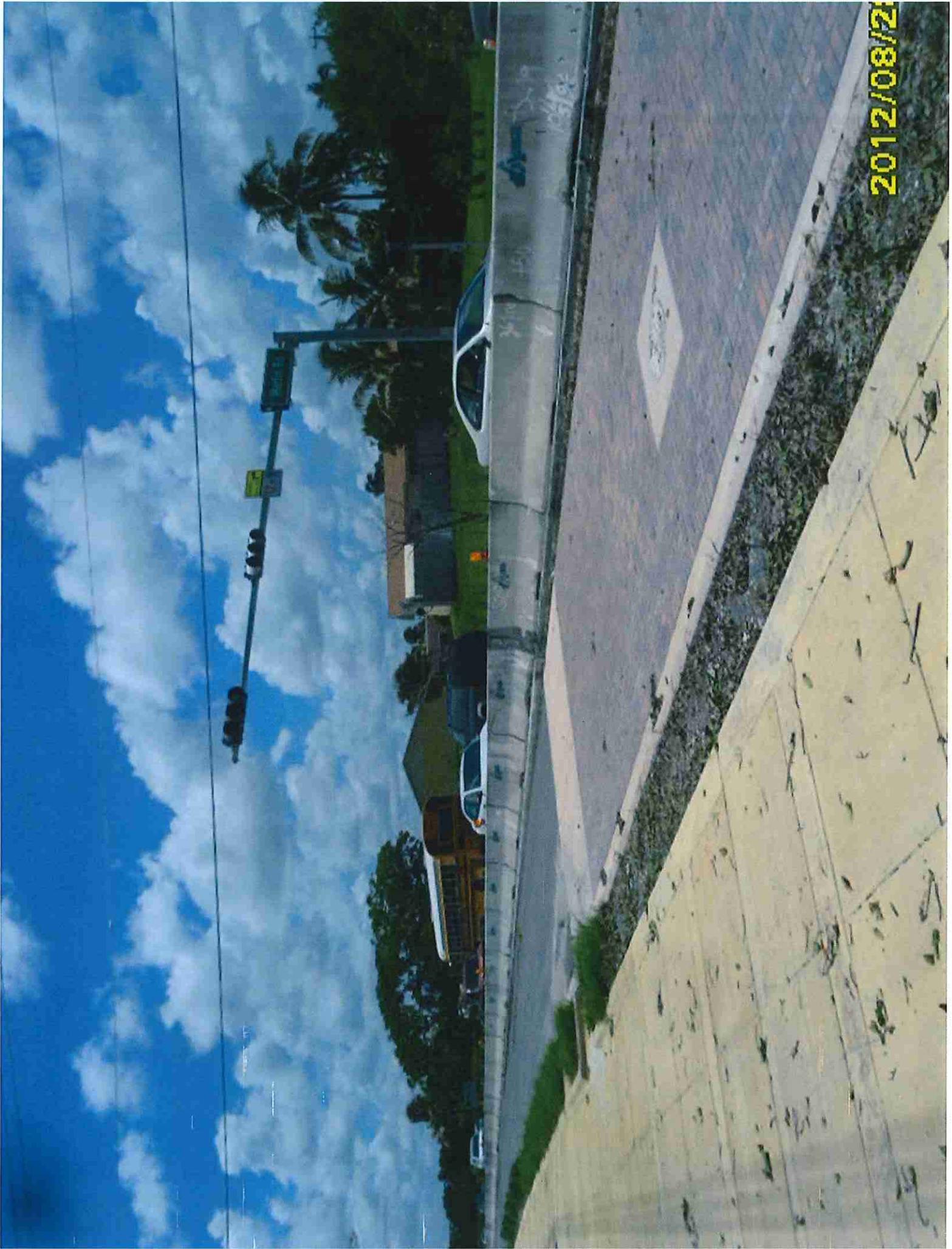
















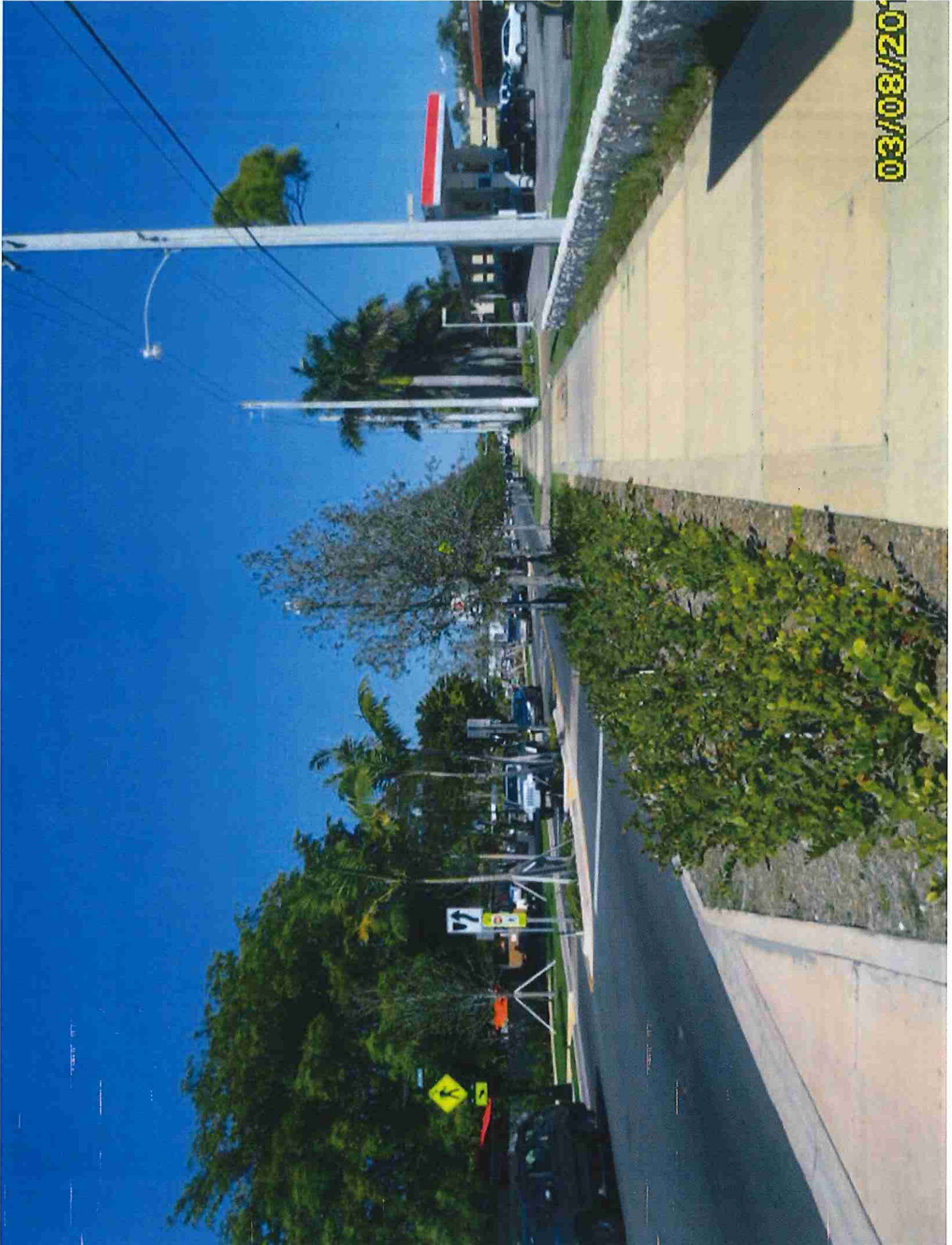


# RESULTS









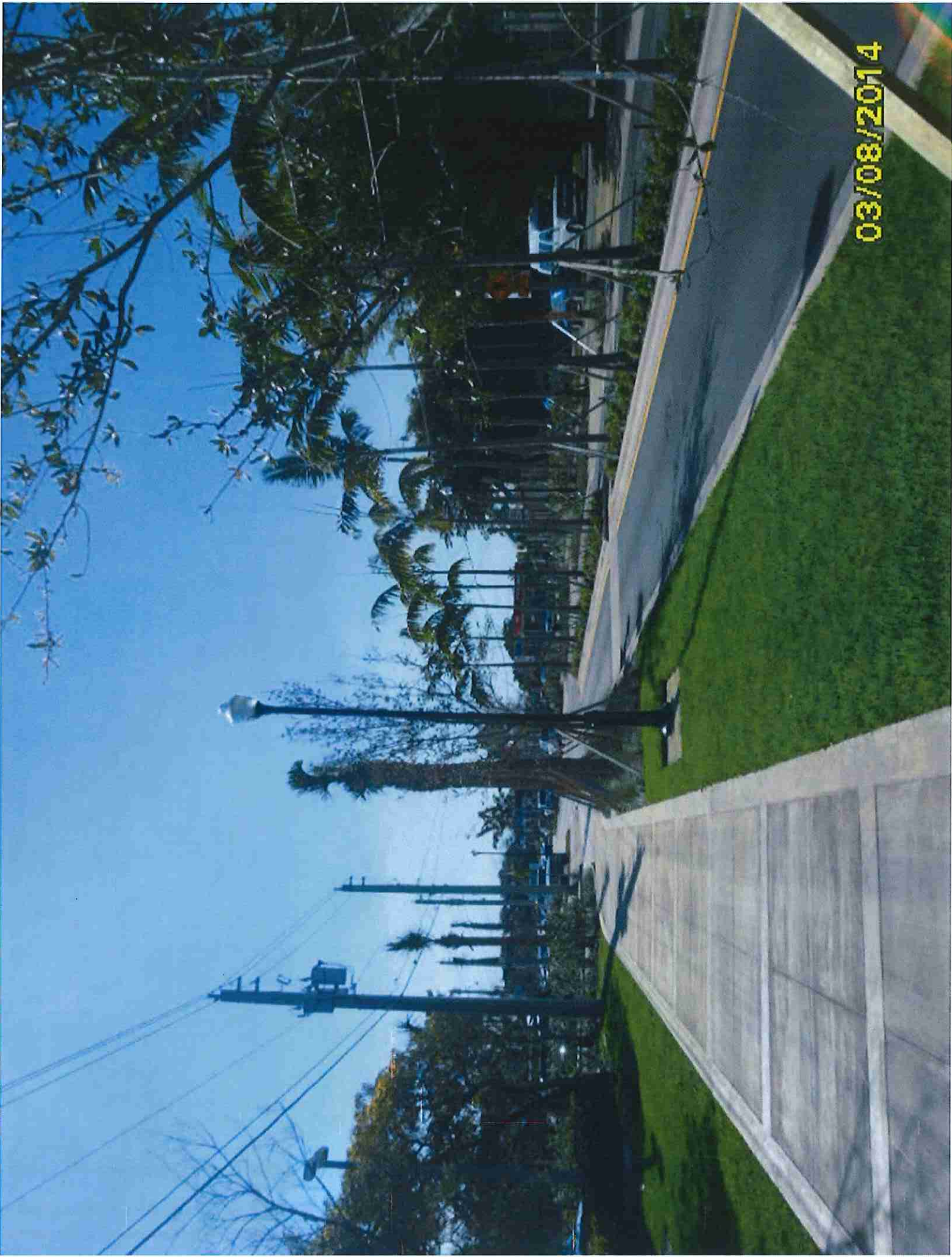
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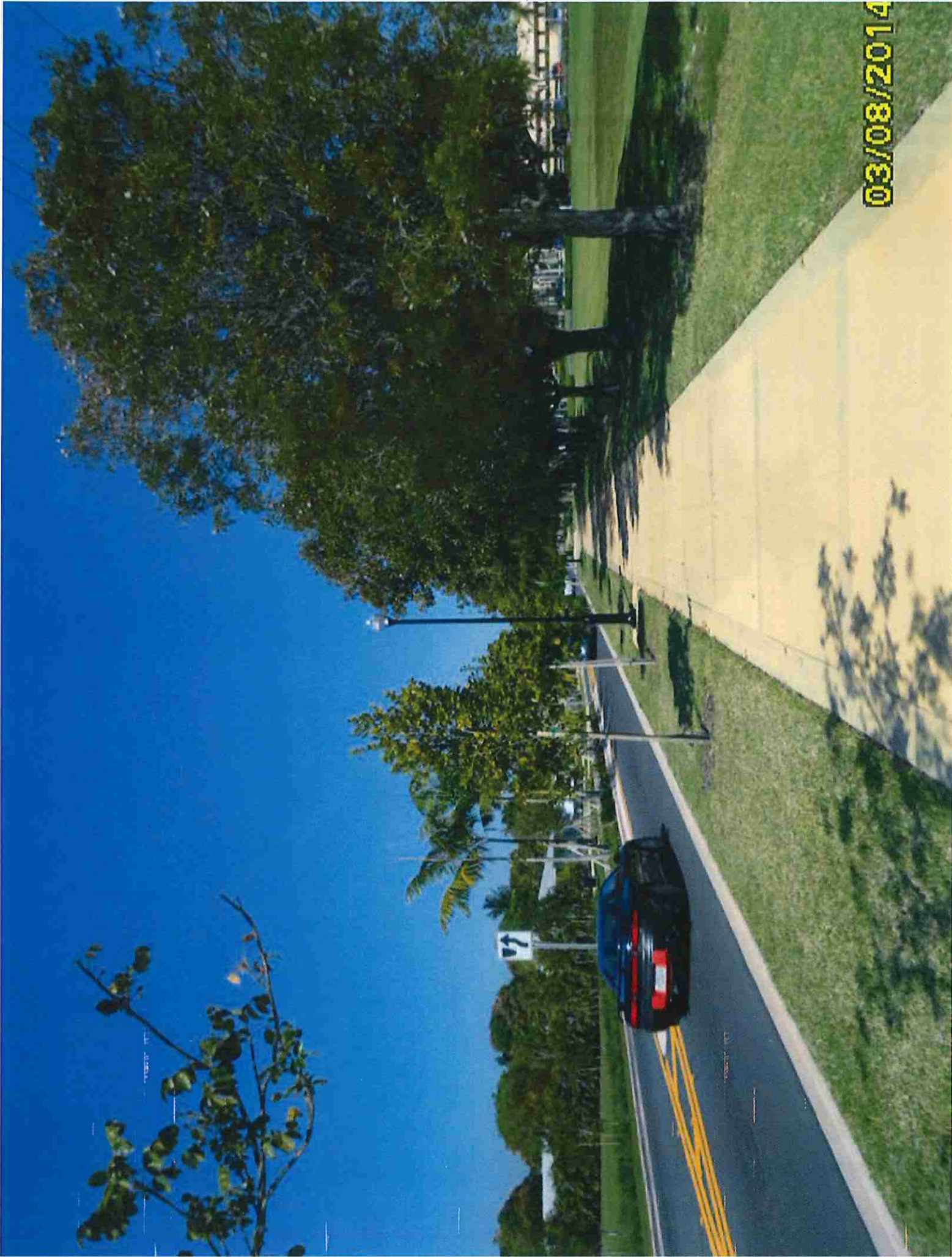


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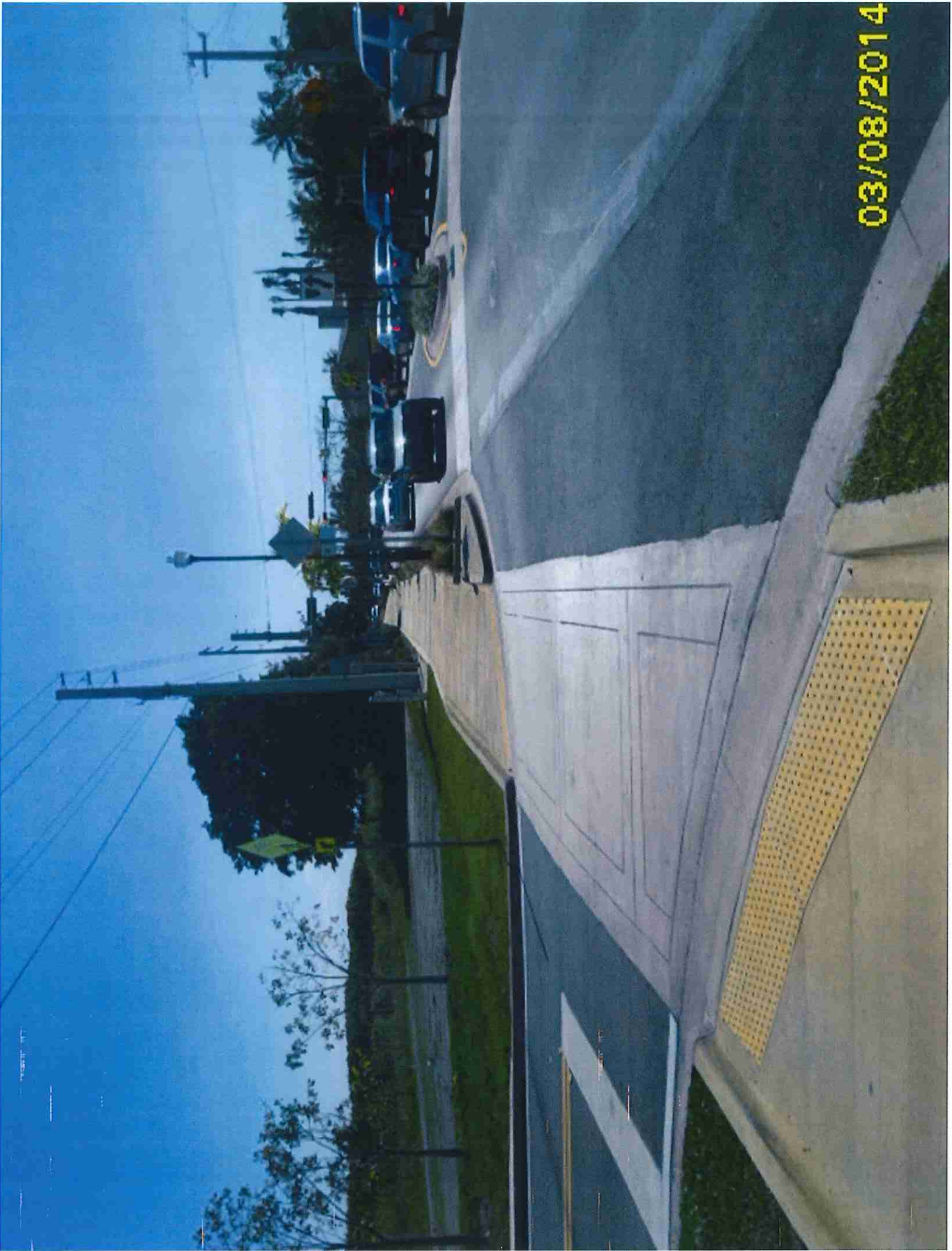






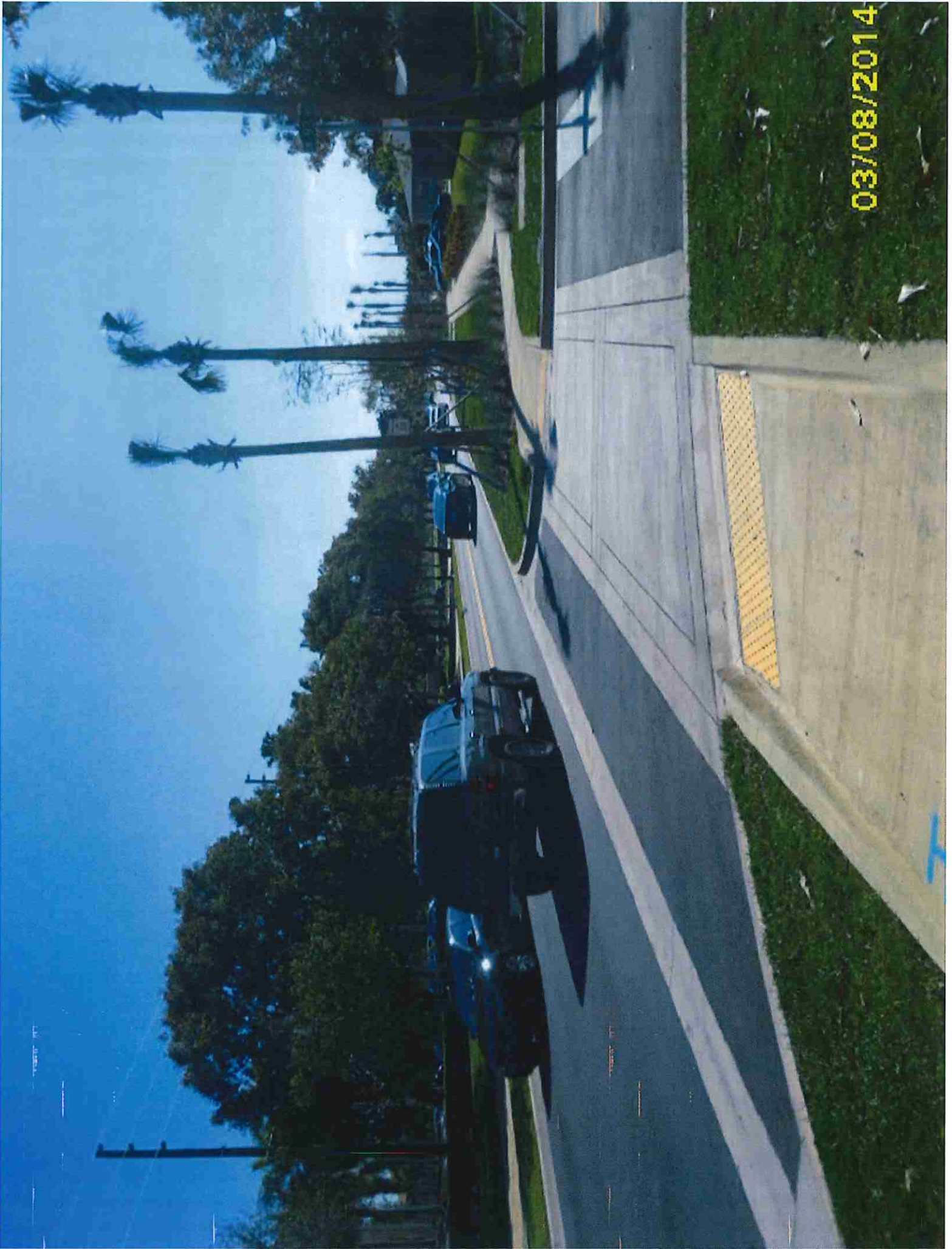
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# OLD CUTLER ROAD

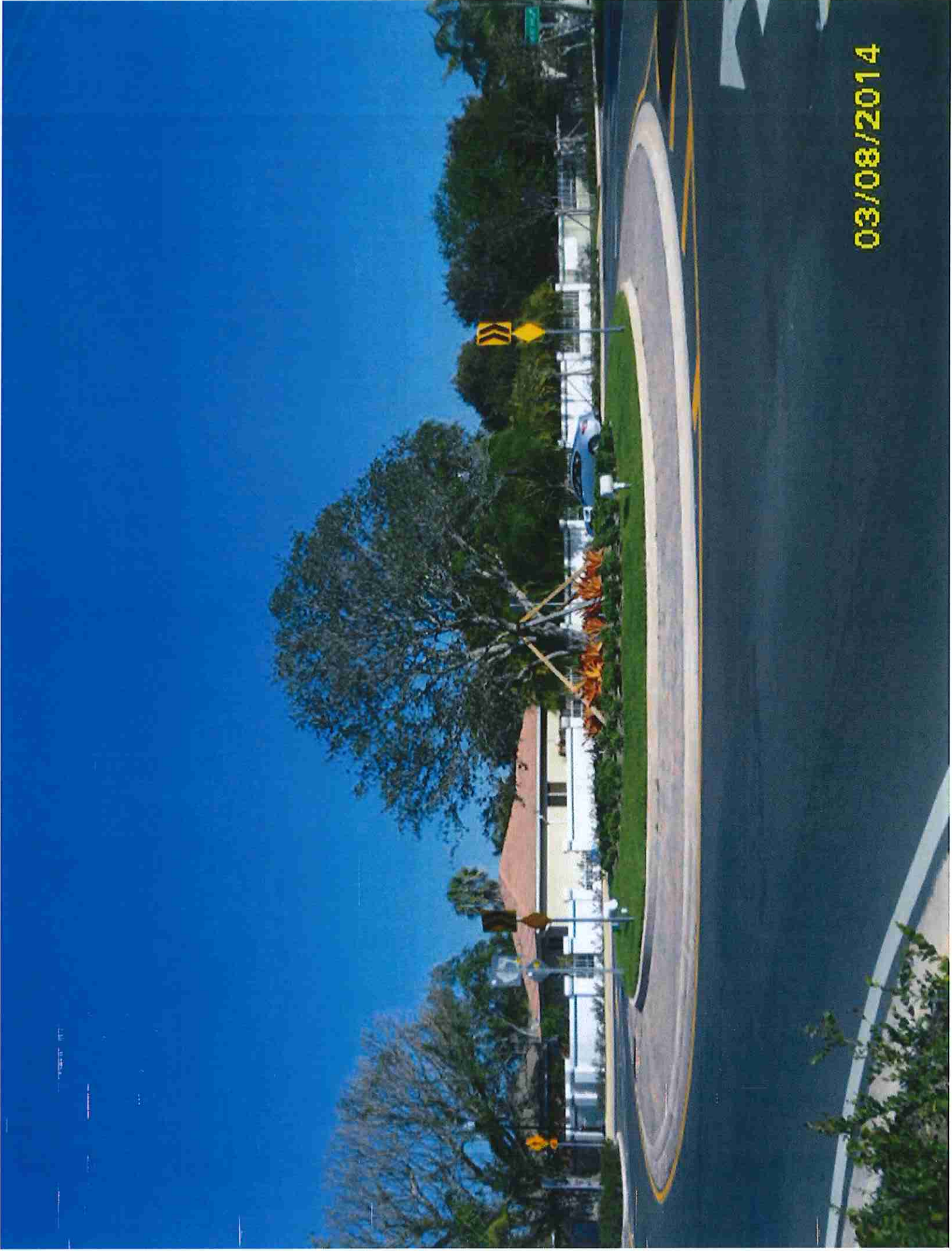
Old Cutler Road owes its name to the former town of Cutler, a farming community founded by William Fuzzard in the late 1800s. The town was named after Dr. William Cutler of Massachusetts who visited the area about 1880 and encouraged Fuzzard and others to settle here. In 1883, Fuzzard, with the help of other residents of Cutler, cut a path north and east through a wilderness of pine rocklands and hardwood hammocks to the Village of Coconut Grove. The road followed a natural limestone ridge along Biscayne Bay, and established the first overland route connecting Coconut Grove and Cutler. It was subsequently widened to a wagon trail, and was declared a public road in 1895. The road became known as Cutler Road, later as Ingraham Highway, and still later as Old Cutler Road. Today, Old Cutler Road, which follows a somewhat altered course, maintains the appearance and atmosphere of a country road, and provides a tangible reminder of the heritage of the Miami area. Old Cutler Road was declared a State Historic Highway in 1974 by the Florida Legislature.

A FLORIDA HERITAGE SITE  
SPONSORED BY THE TOWN OF CUTLER BAY  
AND THE FLORIDA DEPARTMENT OF STATE

F-715

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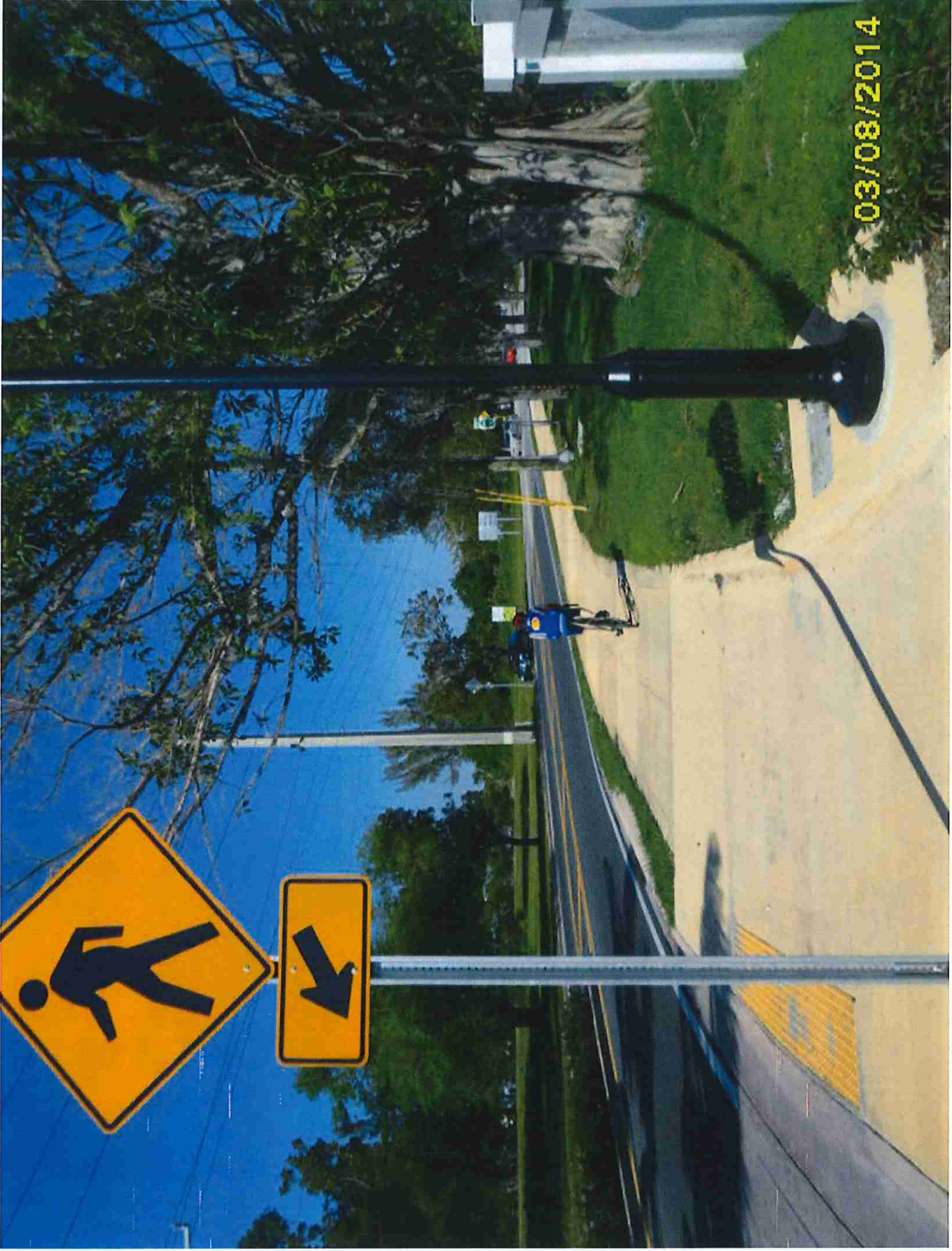
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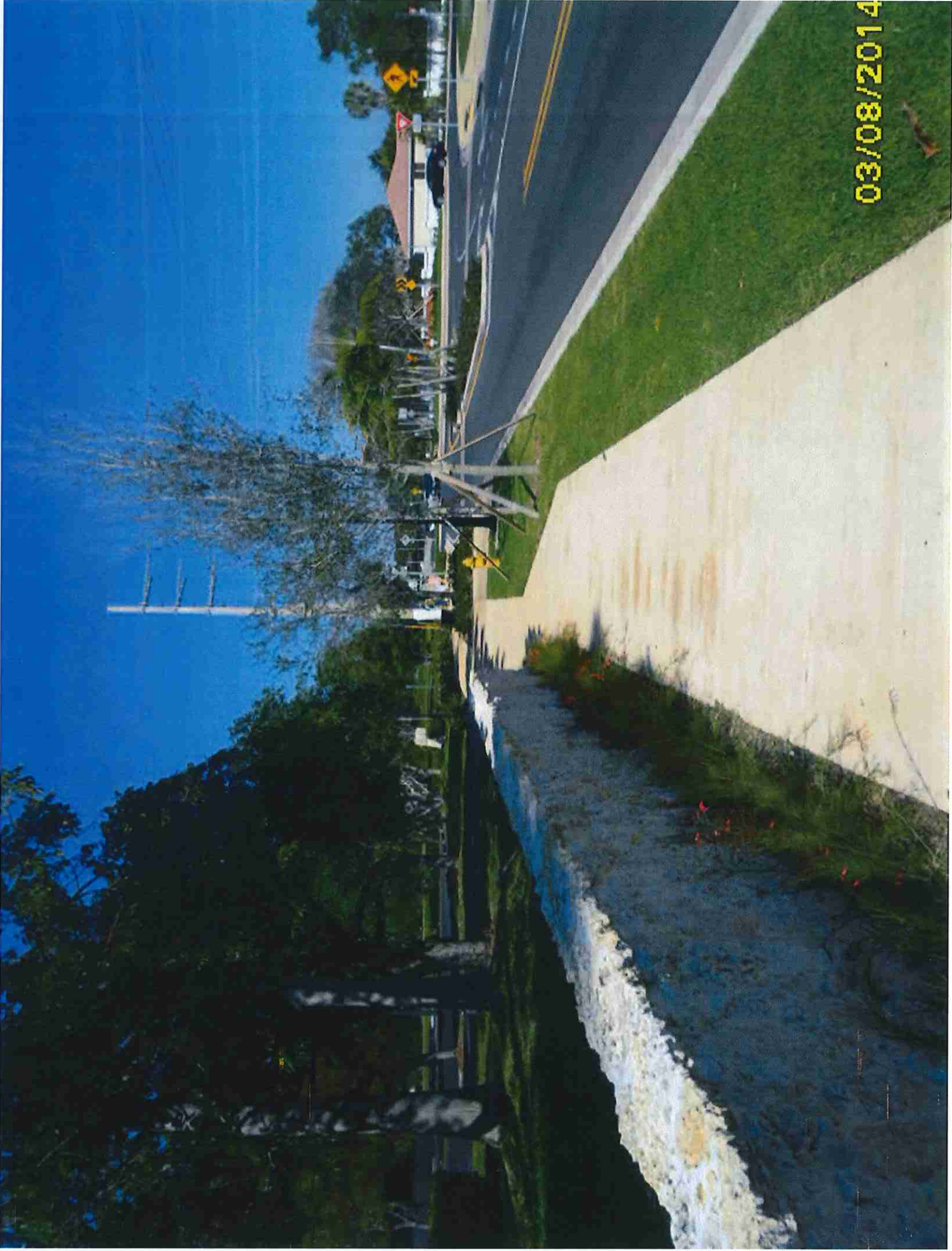
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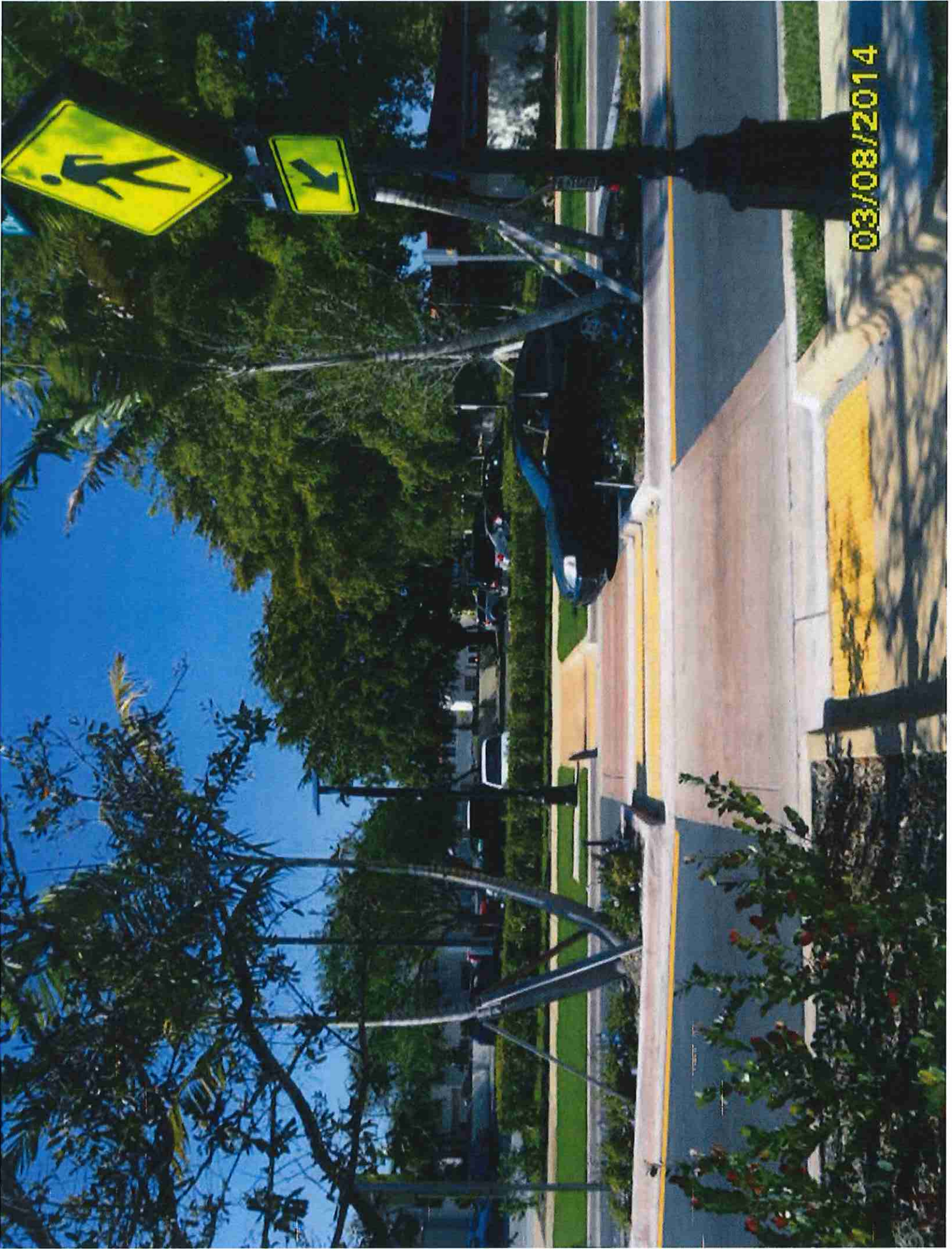
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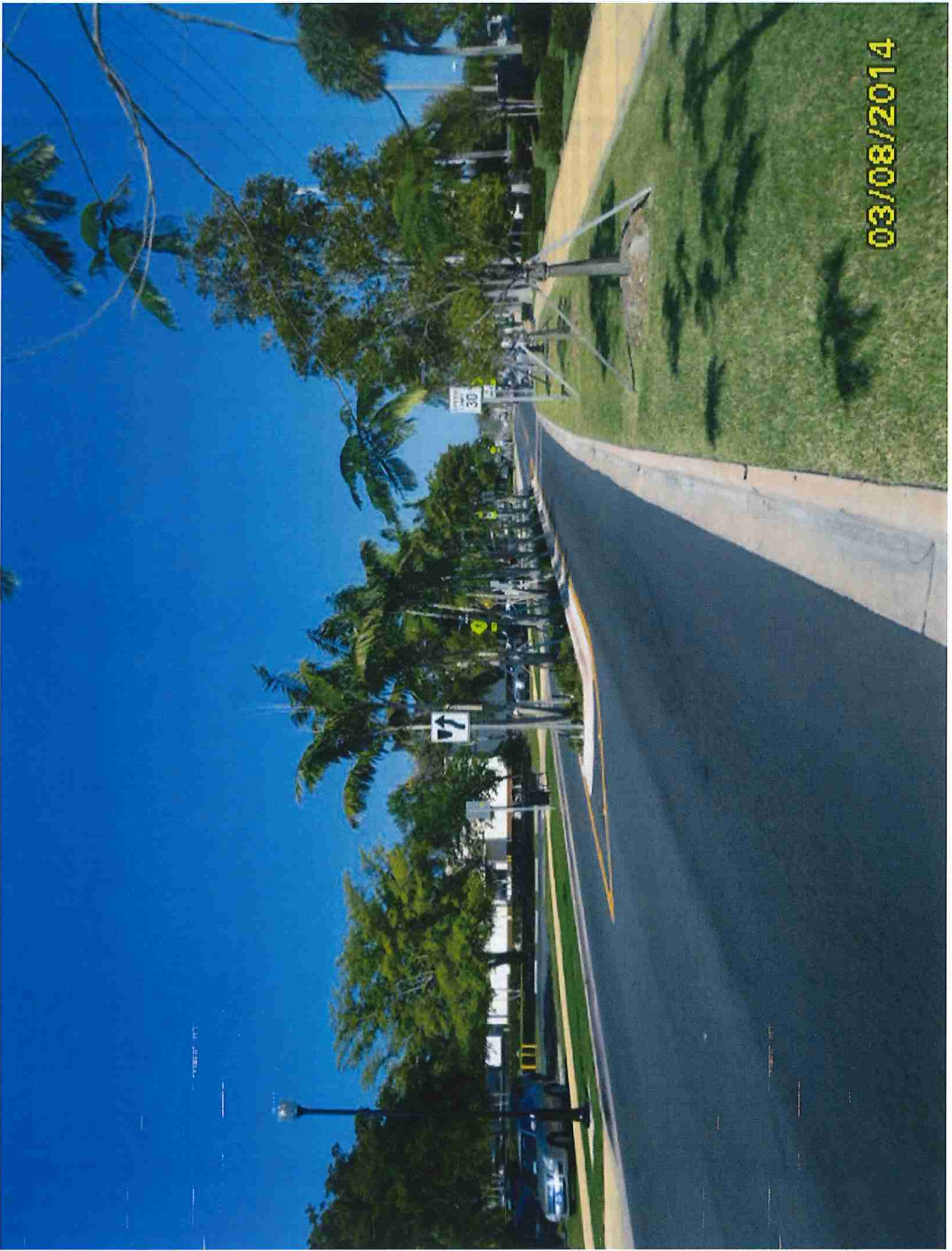
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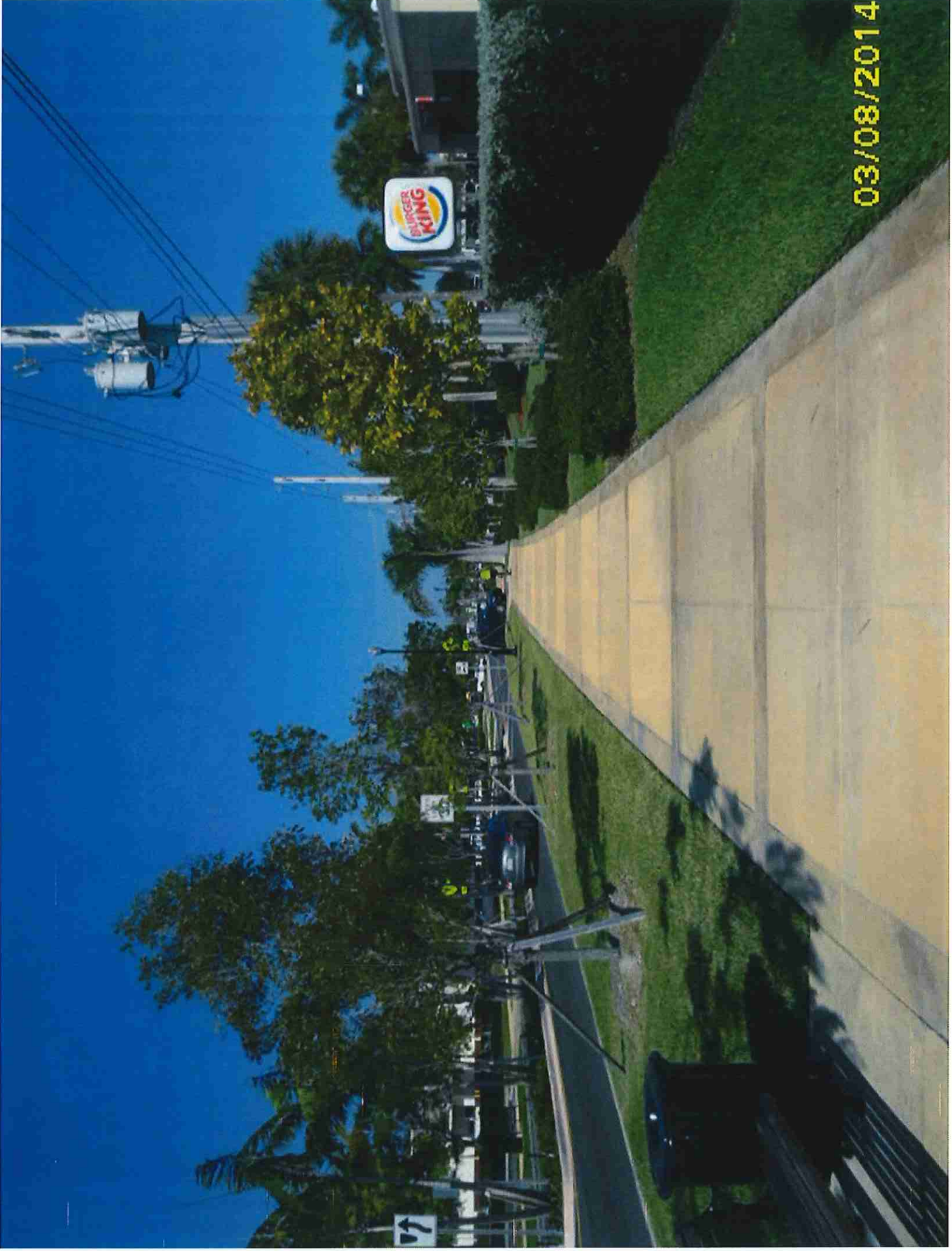






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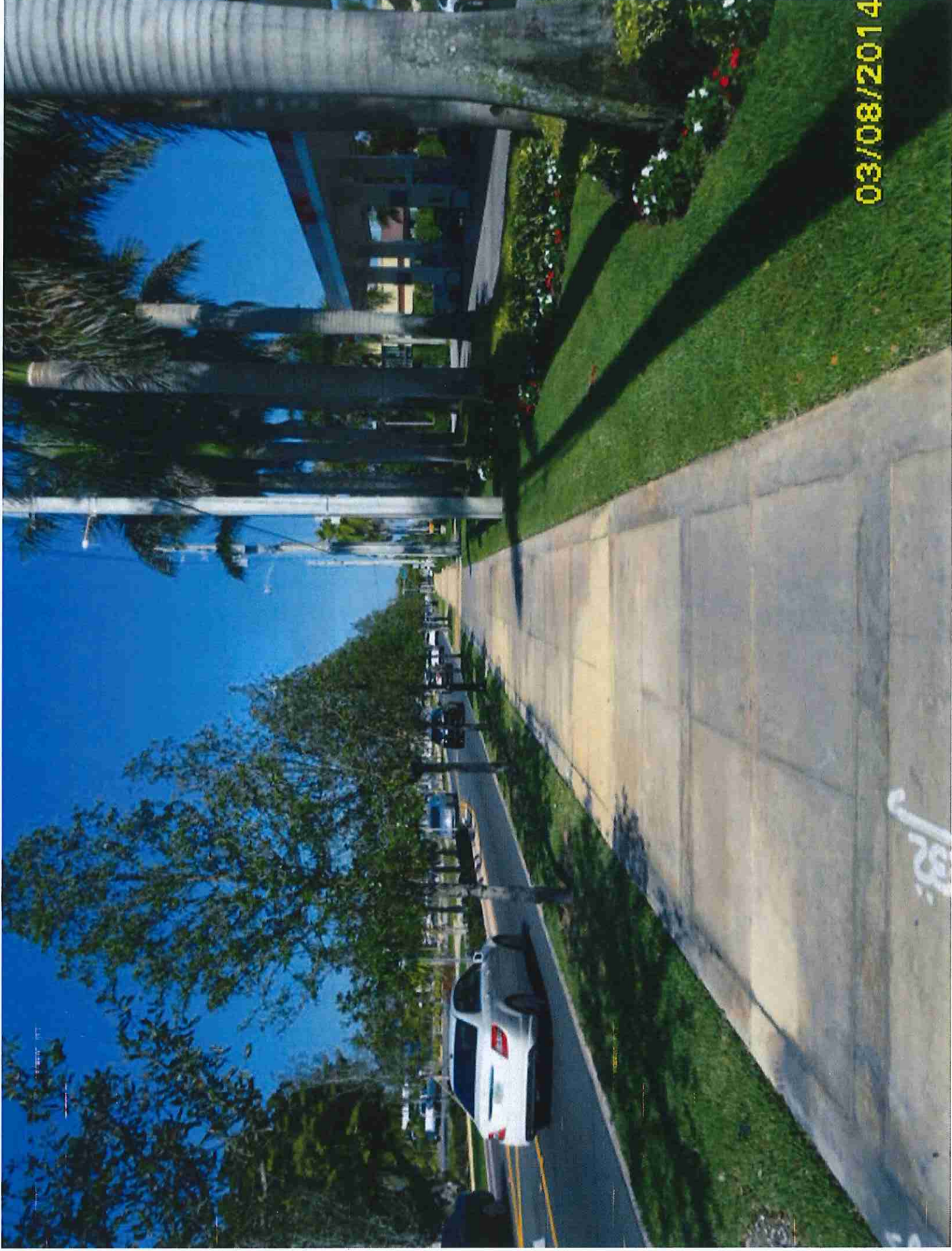
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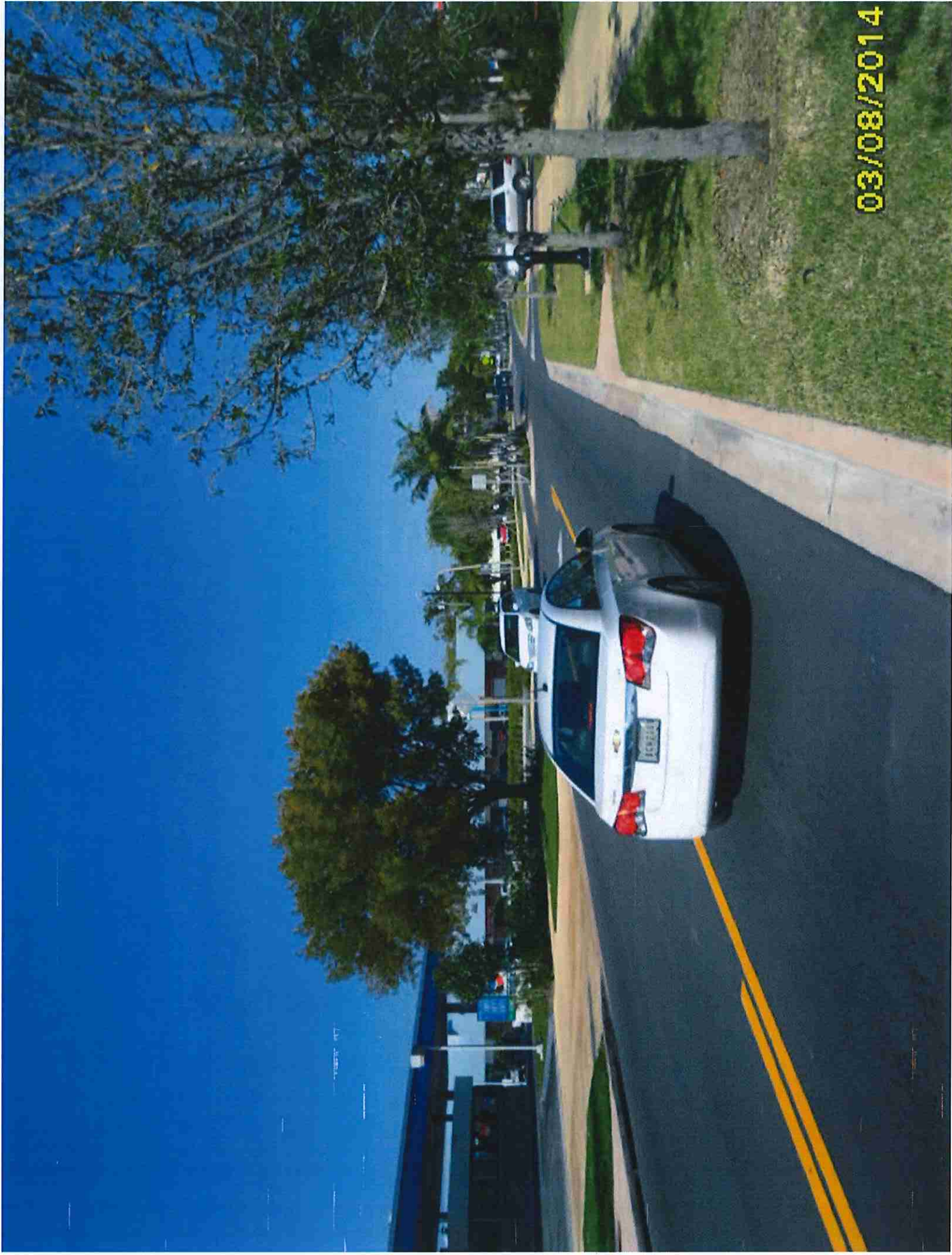




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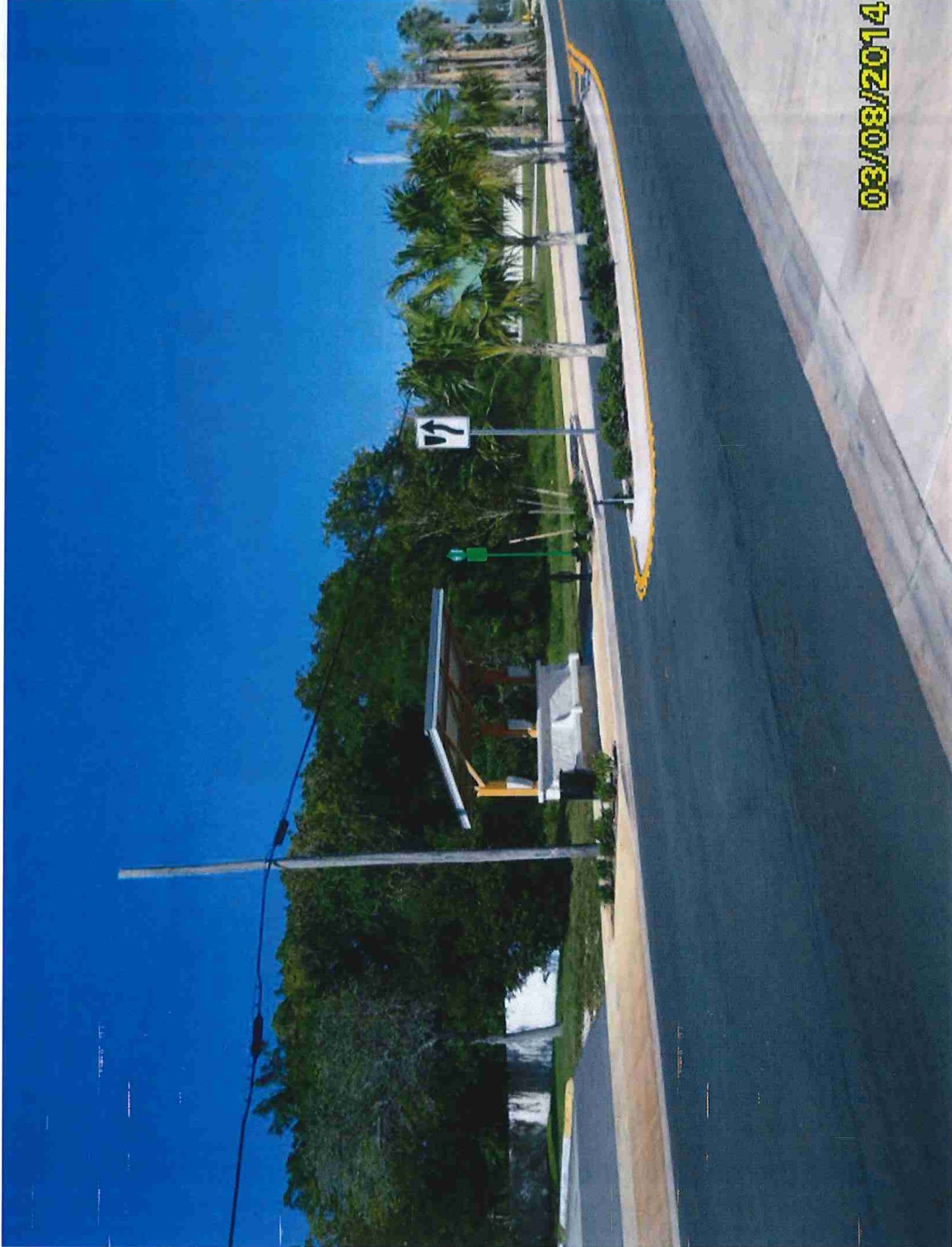
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MIAMI-DADE TRANSIT 12303

CUTLER BAY LUNCH







03/08/2014

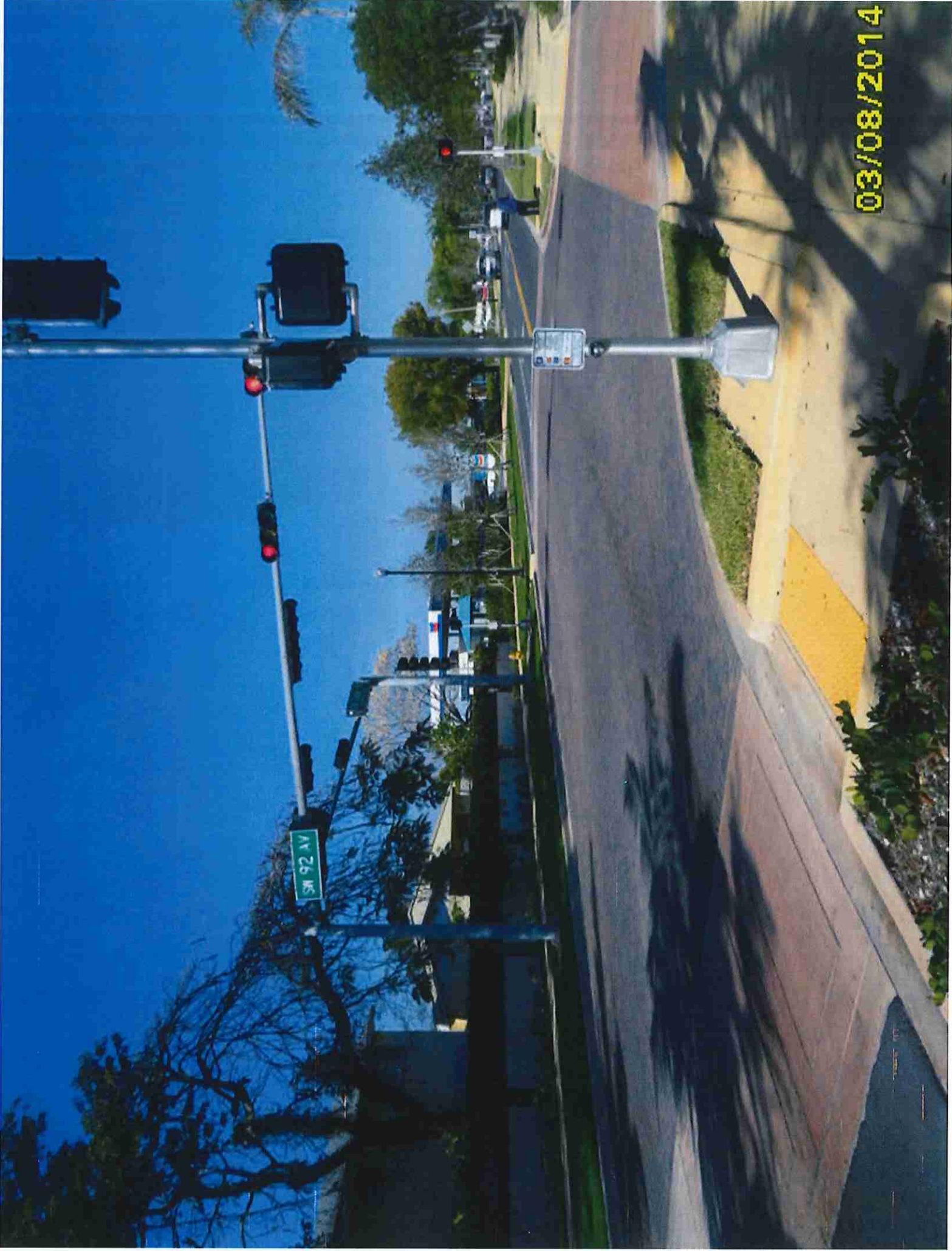




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CROSSWALK

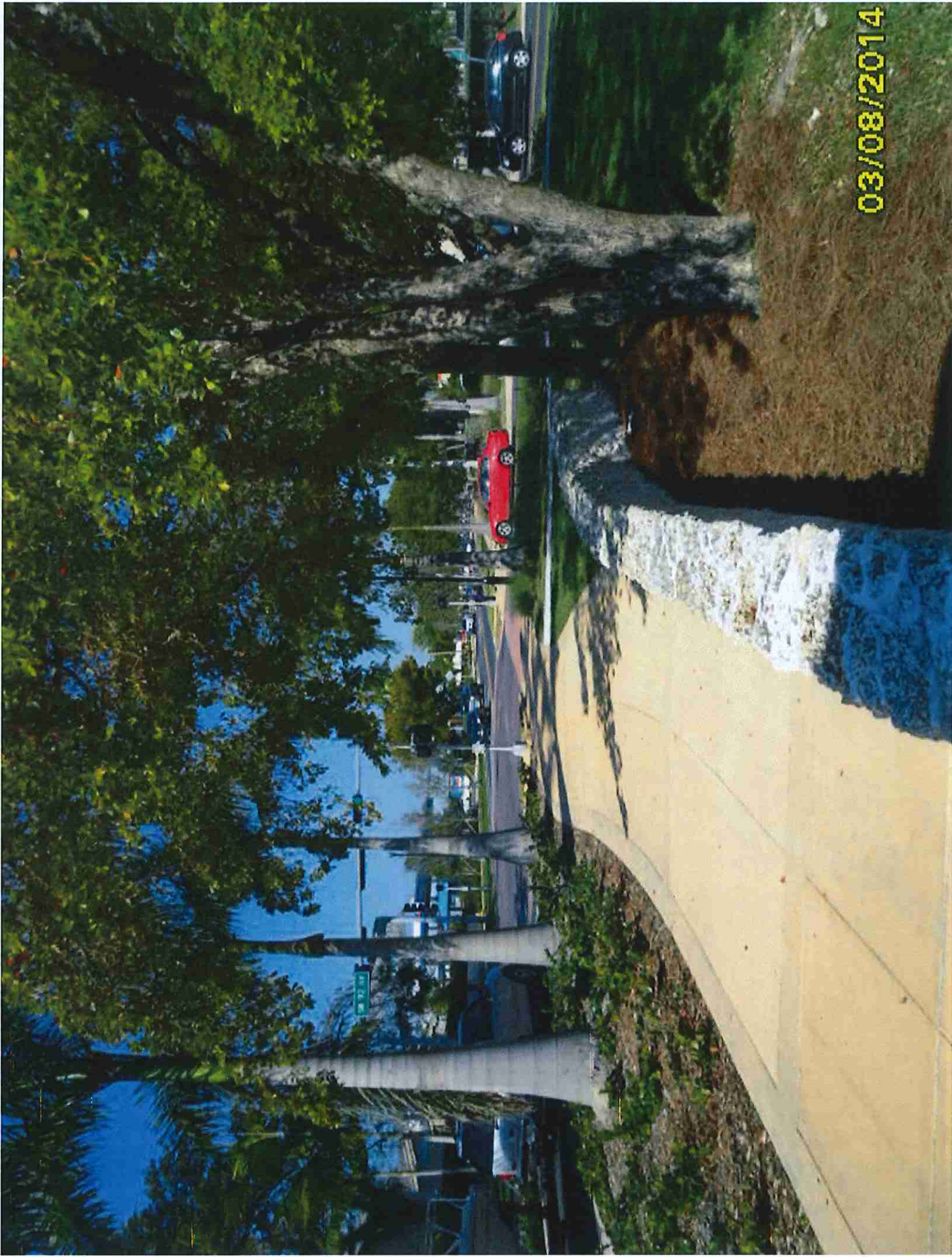




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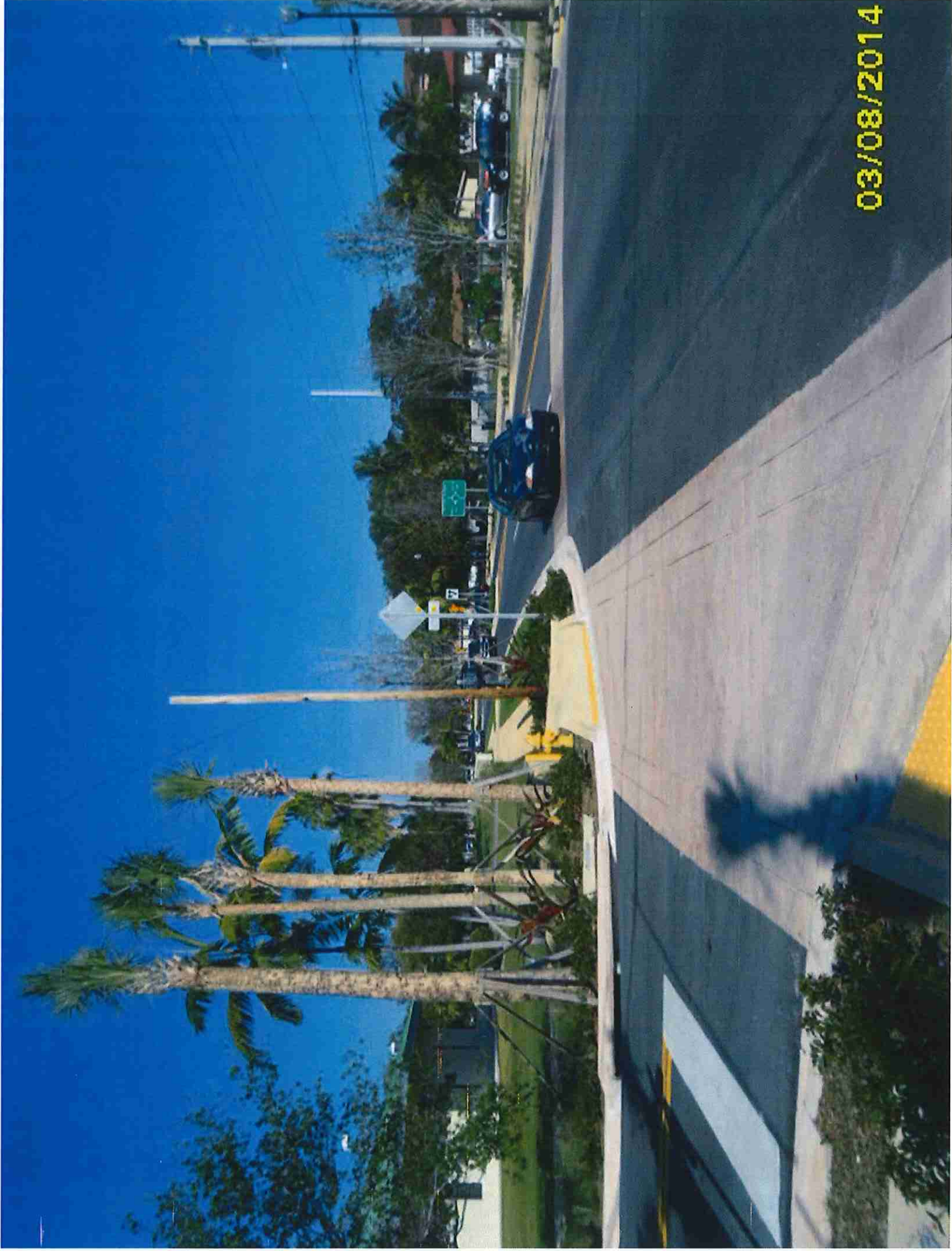
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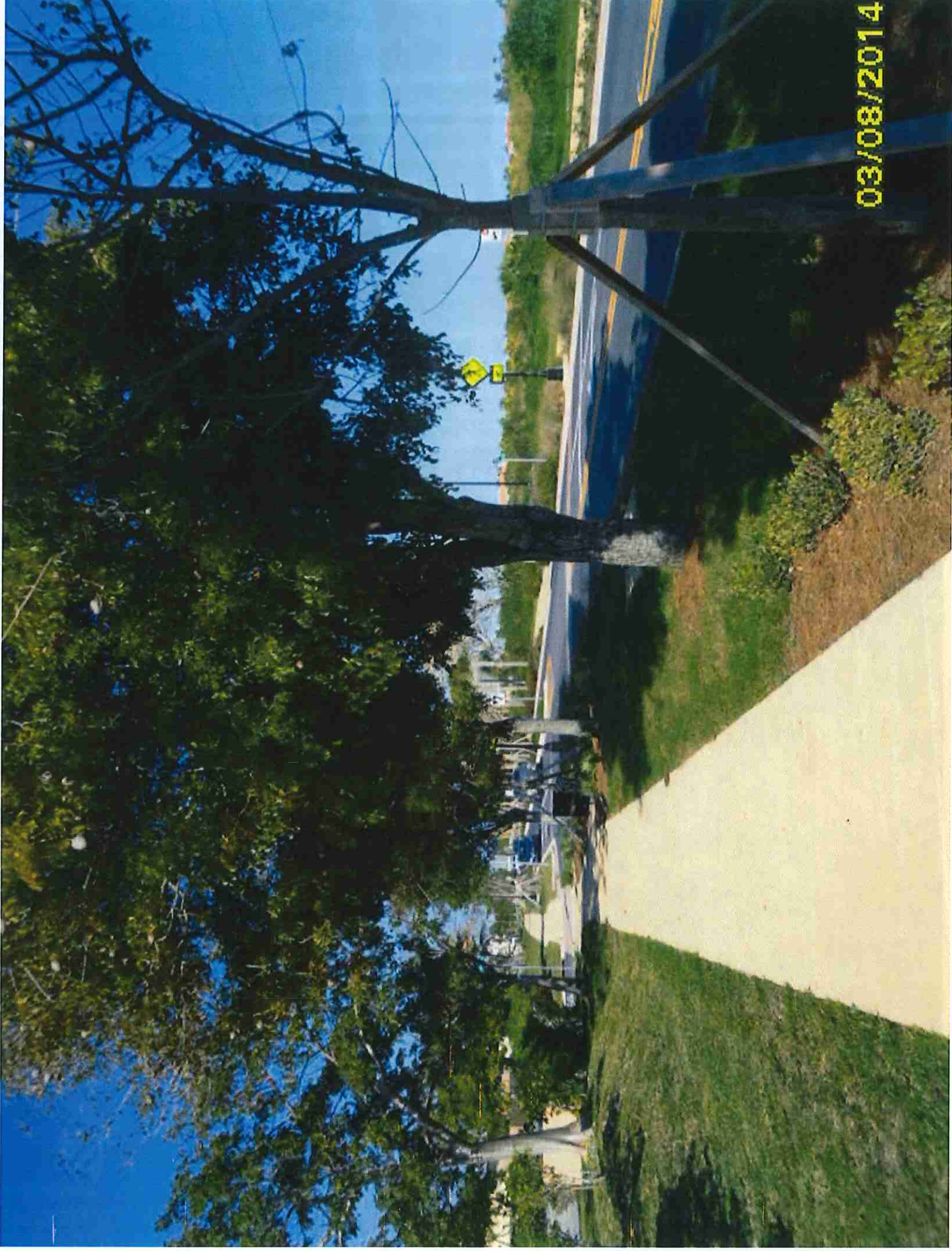






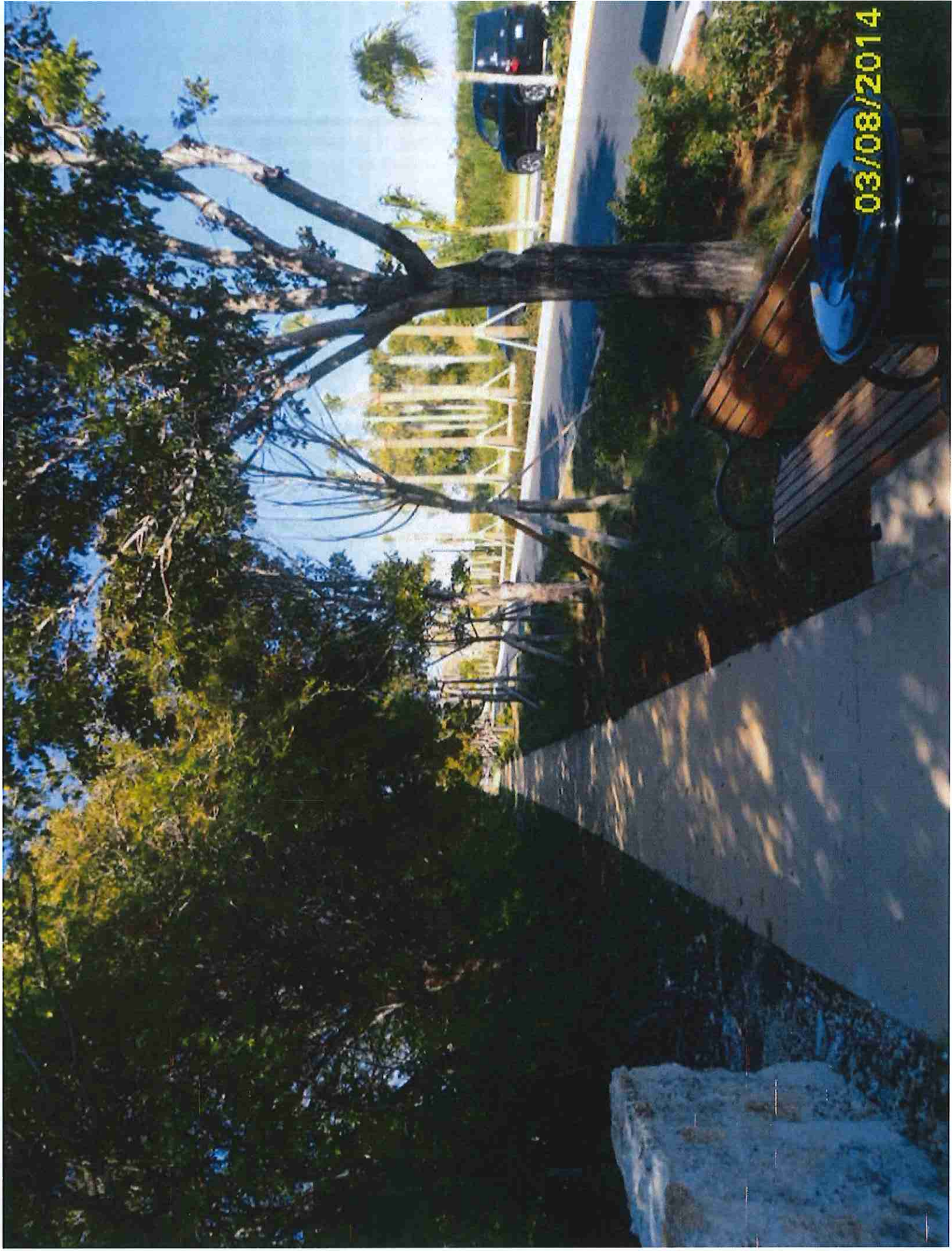
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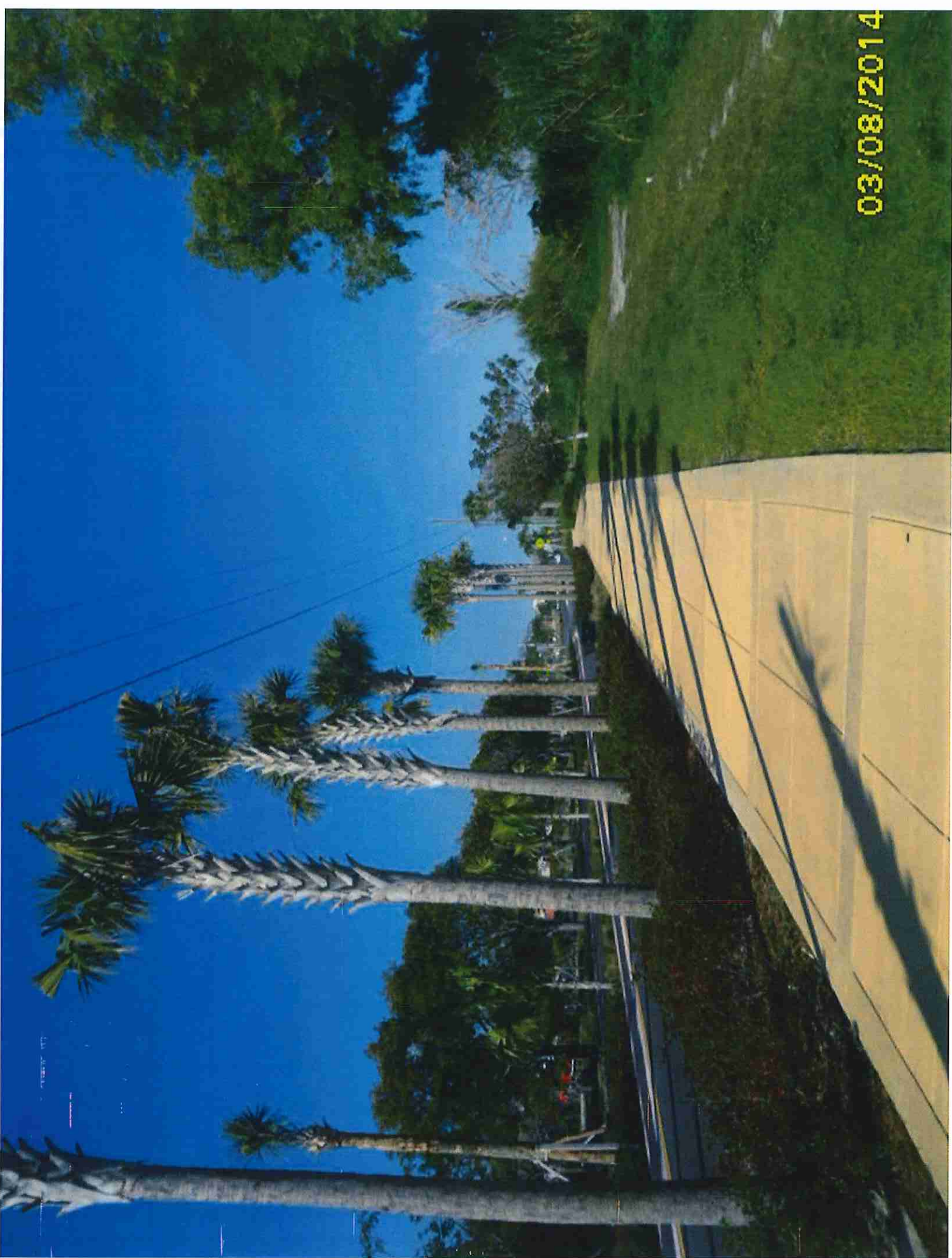
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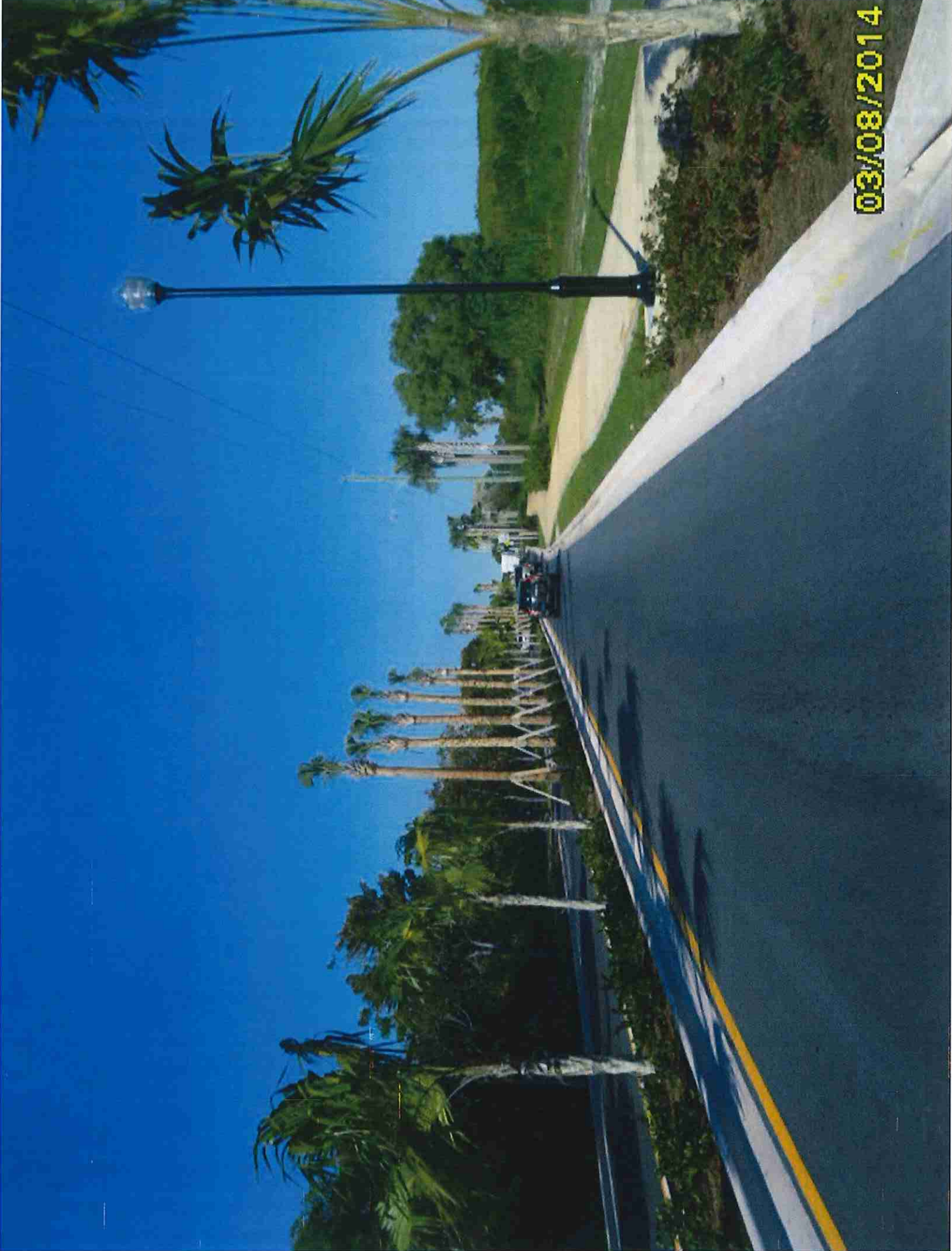
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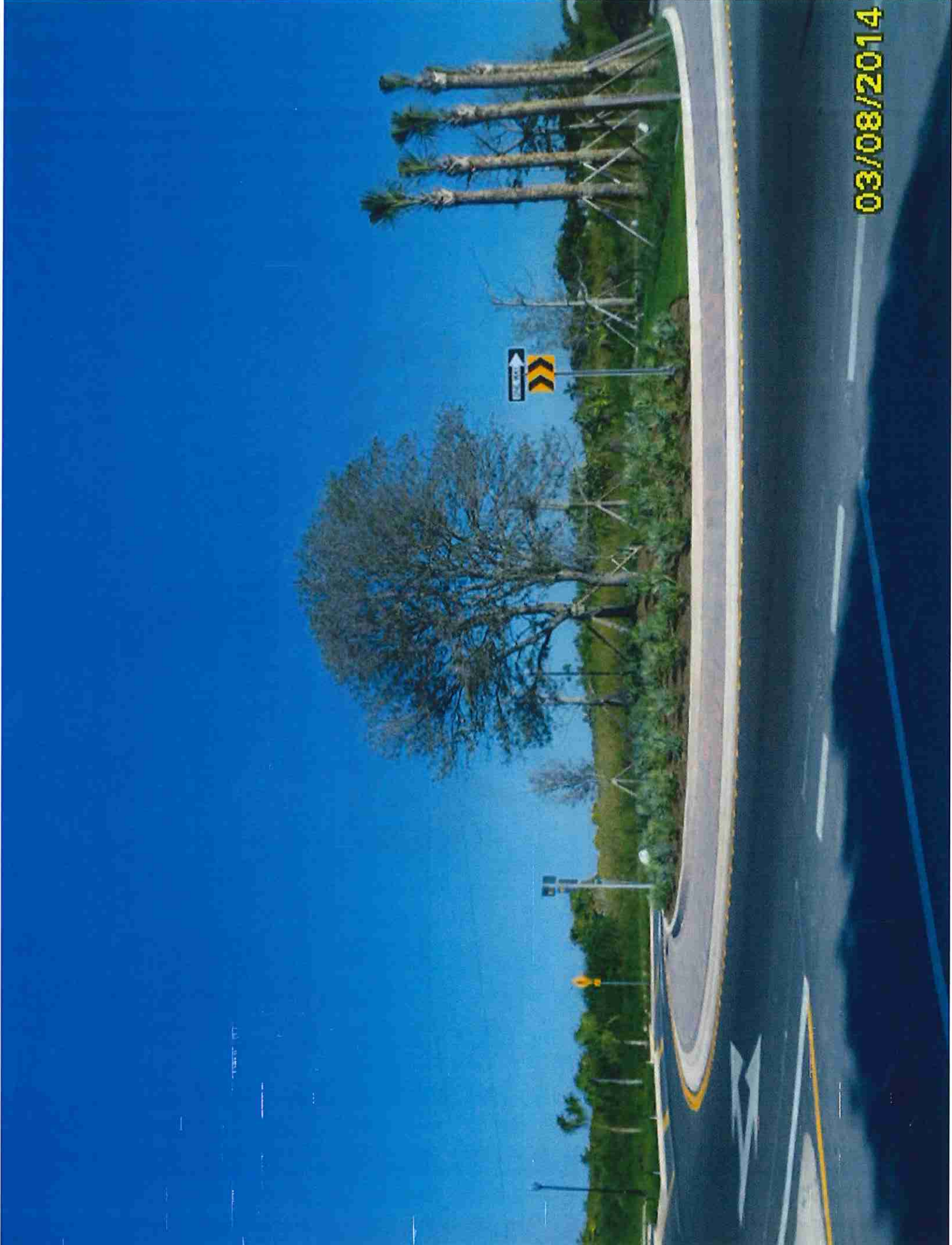
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**THANK YOU**