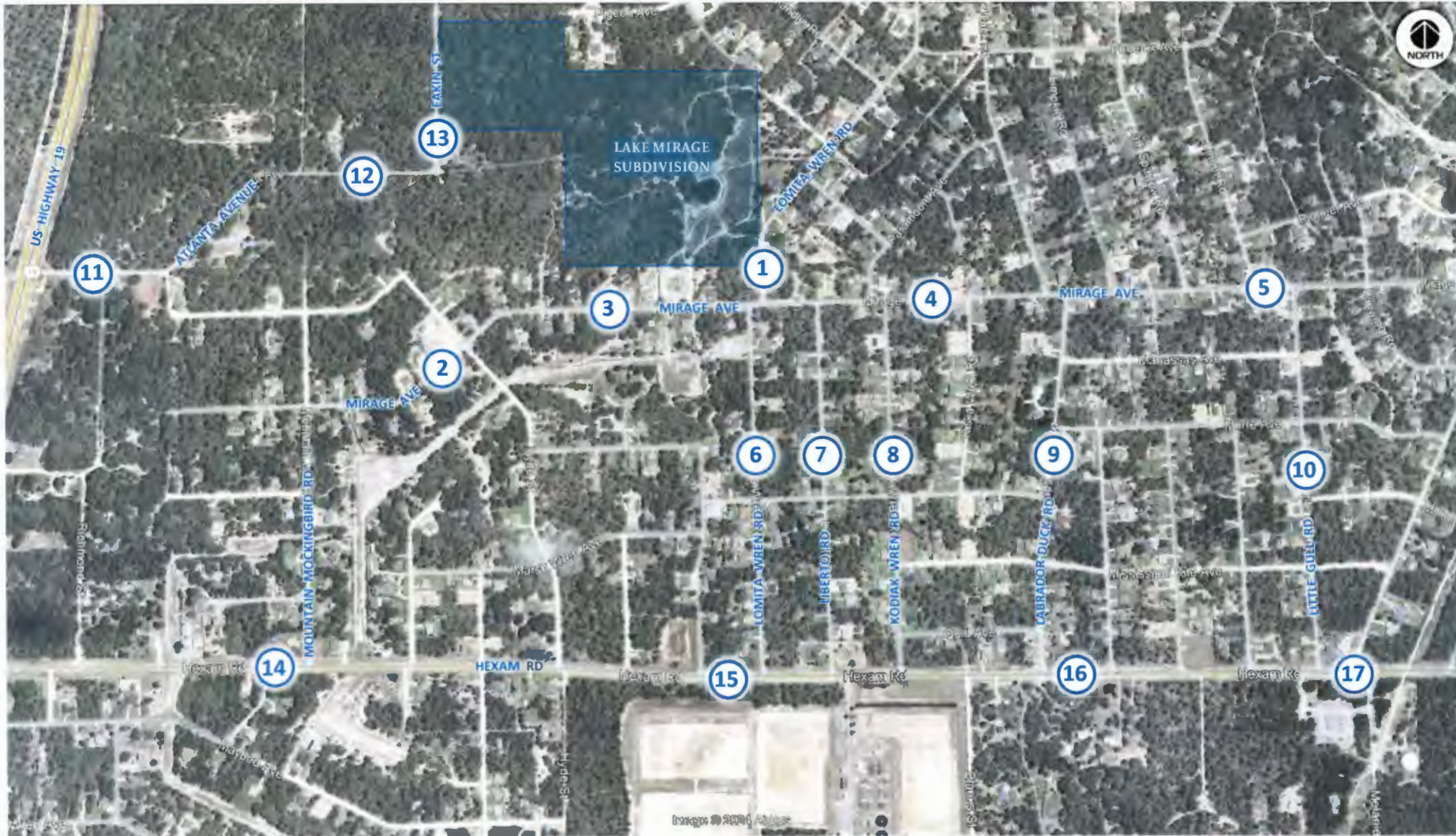
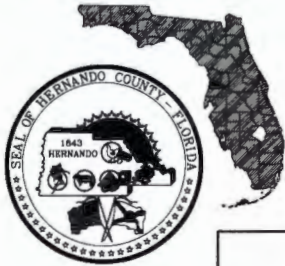


LAKE MIRAGE SUBDIVISION ROADWAY REVIEW



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HERNANDO COUNTY FLORIDA
DEPARTMENT OF PUBLIC WORKS / ENGINEERING DIVISION
FACILITY DESIGN GUIDELINES



PREPARED BY:
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These standards were developed in conjunction with those established by Federal Highway Administration and the Florida Department of Transportation for use on the streets and roadways in Hernando County, Florida.
This document is reproducible. It can be downloaded free from the www.hernandocounty.gov site from the Engineering Division.

ROADWAY CONSTRUCTION STANDARDS:

The following table summarizes Hernando County's minimum design and construction standards:

ROADWAY CLASSIFICATION ROADWAY DESCRIPTION	TRAFFIC SAFETY		RIGHT OF WAY				LANE WIDTHS (FEET)	NEW ROAD CONSTRUCTION MINIMUM THICKNESS (INCHES) (NOTES 1 & 3)			PEAK HOUR TRAFFIC 2 WAY TRIPS DURING PEAK HOUR (NOTE 1)
	DESIGN SPEED (MPH)	TRAFFIC STRIPING	MINIMUM (FEET)		SUBBASE	BASE		SURFACE COURSE			
			OPEN DRAINAGE	CLOSED DRAINAGE							
			4 LANE	2 LANE	4 LANE	2 LANE					
MAJOR COLLECTOR	60	YES	160	100	150	N/A	12 (NOTE 2)	12	8	3	N/A
COLLECTOR ROAD	40	YES	130	80	100	70	12 (NOTE 2)	12	8	2.5	151-450
MAJOR LOCAL / COMMERCIAL RD	35	YES	120	70	90	60	11	12	8	2	76-150
LOCAL ROAD	30	NO	N/A	60	N/A	50	10	9	6	1.75	0-75
FRONTAGE ROAD	30	YES	50	50	N/A	50	12	12	8	2	N/A
CLASS B SUB DIVISION > 10 LOTS	30	NO	N/A	60/30	N/A	N/A	9		4	1 (OPT)	N/A
CLASS C SUB DIVISION ≤10 LOTS	30	NO	N/A	60/30	N/A	N/A	12 (ONE LANE ONLY)		4	1 (OPT)	N/A

NOTES: N/A - Not Applicable

1. Truck traffic may reduce the traffic thresholds
2. Paved shoulders required on open drainage roadways.
3. Layer thickness other than those specified, shall have an equivalent structural number, and shall be subject to approval by the County Engineer.

ROADWAY REQUIREMENTS:

- A. Minimum right-of-way requirements shall be as follow:
 1. See typical Sheet I-04 and Sections IV-03 thru IV-15.
 2. Cul-de-sacs shall have 50 feet of right-of-way approach to a minimum 120-foot diameter right-of-way for a turn around circle when constructed with curb and gutter, with a 50 foot paved radius.
 3. Cul-de-sacs shall have 60 feet of right-of-way approach to a 140-foot diameter right-of-way for a turn around circle when constructed with open drainage, with a 50 foot paved radius.
- B. Subdivision Streets:
 1. Subdivision streets shall be planned so that residential lots will not have driveways entering directly onto Collector or Arterial streets.
 2. Subdivision streets shall be classed as "Local Streets, Major Local Streets, or Collector Streets."

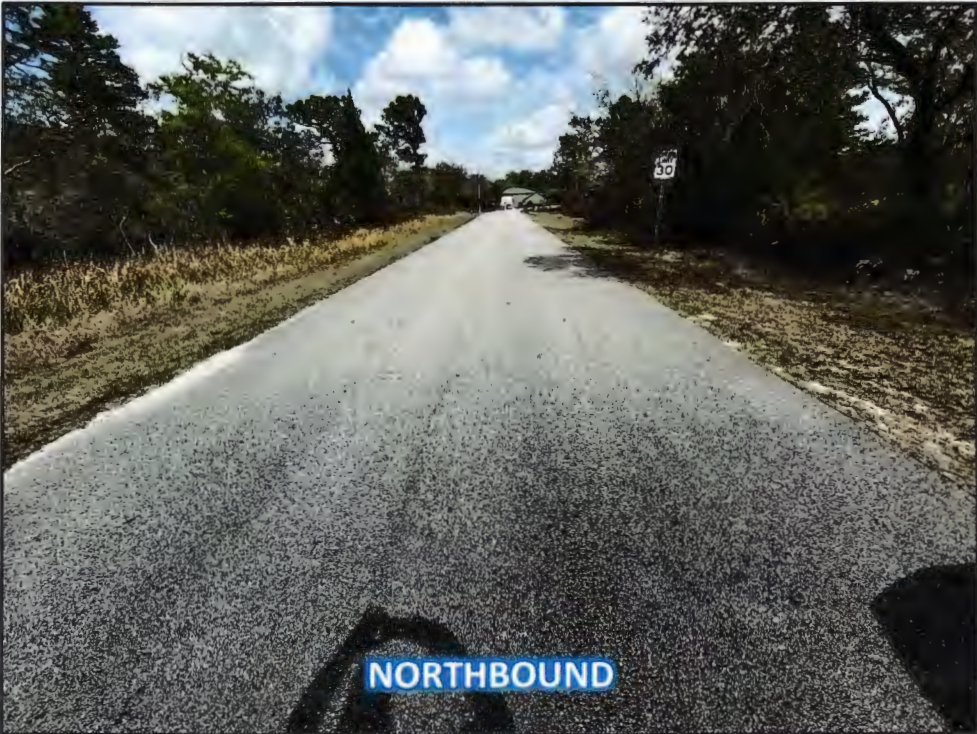


1

LOMITA WREN ROAD

north of Mirage Avenue

PAVEMENT WIDTH MEASUREMENT:
20.8'



NORTHBOUND



SOUTHBOUND

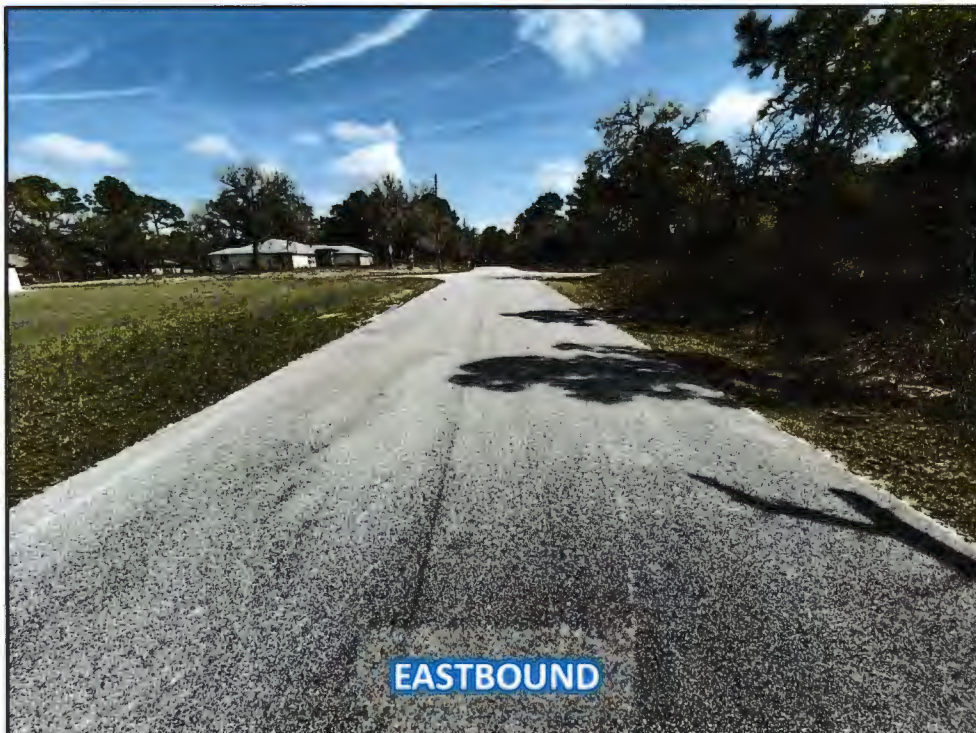


MIRAGE AVENUE

east of Lomita Wren Road

PAVEMENT WIDTH MEASUREMENT:

20.6'





MIRAGE AVENUE

west of Lomita Wren Road

PAVEMENT WIDTH MEASUREMENT:
21.1'





MIRAGE AVENUE

east of Kodiak Wren Road

PAVEMENT WIDTH MEASUREMENT:

20.5'



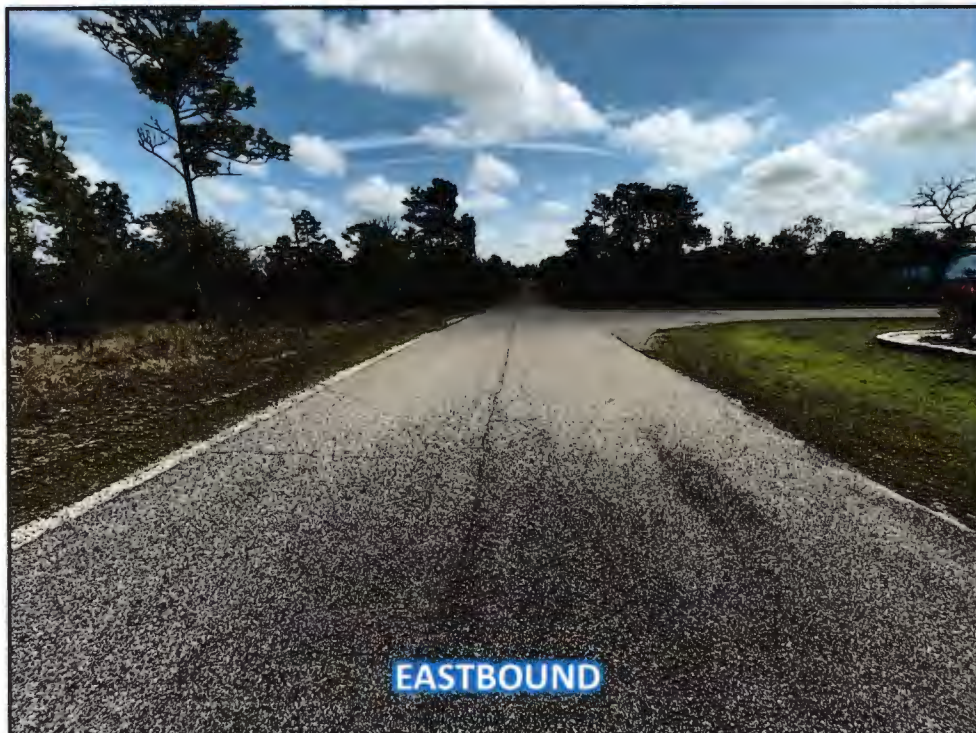


MIRAGE AVENUE

west of Little Gull Road

PAVEMENT WIDTH MEASUREMENT:

22.0'





LOMITA WREN ROAD

south of Mirage Avenue

PAVEMENT WIDTH MEASUREMENT:

20.9'





LIBERTO ROAD

south of Mirage Avenue

PAVEMENT WIDTH MEASUREMENT:
20.9'



NORTHBOUND



SOUTHBOUND



KODIAK WREN ROAD

north of Mirage Avenue

PAVEMENT WIDTH MEASUREMENT:

20.1'



NORTHBOUND



SOUTHBOUND



LABRADOR DUCK ROAD

south of Mirage Avenue

PAVEMENT WIDTH MEASUREMENT:

20.7'





LITTLE GULL ROAD

south of Mirage Avenue

PAVEMENT WIDTH MEASUREMENT:
20.2'





ATLANTA AVENUE

west of US Highway 19

PAVEMENT WIDTH MEASUREMENT:
20.7'





ATLANTA AVENUE

west of Eakin Street

PAVEMENT WIDTH MEASUREMENT:

18.0'





EAKIN STREET

north of Atlanta Avenue

PAVEMENT WIDTH MEASUREMENT:
18.0'





HEXAM ROAD

east of US Highway 19

PAVEMENT WIDTH MEASUREMENT:
24.5'





HEXAM ROAD

west of Lomita Wren Road

PAVEMENT WIDTH MEASUREMENT:

24.3'



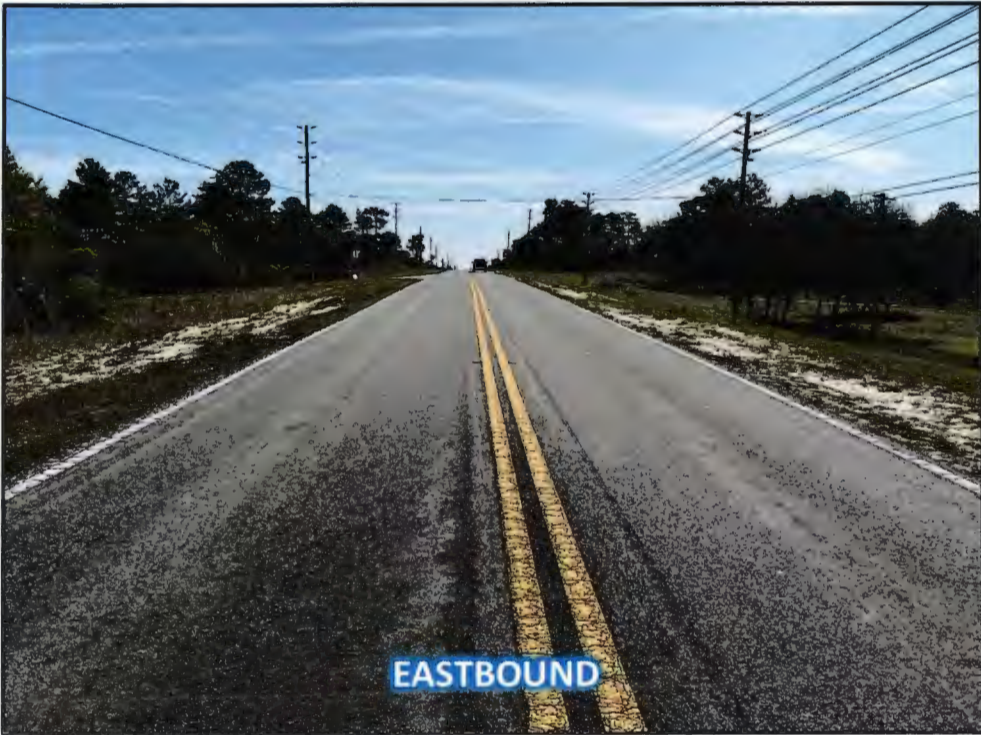


HEXAM ROAD

east of Labrador Duck Road

PAVEMENT WIDTH MEASUREMENT:

24.4'





HEXAM ROAD

east of Little Gull Road

PAVEMENT WIDTH MEASUREMENT:
24.3'

