

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20040017

1. REQUESTED MOTION:

ACTION REQUESTED: Request BOCC adopt alignment for Plantation Extension Blvd. (CIP #4073) as described in attachment, and direct DOT and County Lands to proceed with voluntary acquisition of right-of-way necessary for the total project as shown and move forward with design phase.

WHY ACTION IS NECESSARY: Ultimate selection of new roadway alignments must be made by the Board.

WHAT ACTION ACCOMPLISHES: Allows DOT and County Lands to proceed with acquisition of right-of-way and to move forward with design of the roadway along this alignment.

2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #

A9A

3. MEETING DATE:

02-10-2004

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT Transportation
- C. DIVISION

BY: Scott M. Gilbertson

7. BACKGROUND: INK Engineering (a Division of LBFH, Inc.) was authorized under the Miscellaneous Services contract to study the alignment of the Palmetto/Plantation connection between Idlewild St. and Colonial Blvd., as included in our long range transportation plan (2020 plan). A public workshop was held on May 23, 2002 at the Life Church and on September 26, 2002 at the Celebration Family Church in Ft. Myers where alternative alignments, tentative costs and environmental impacts were evaluated and presented to the public. Comments were taken and the responses posted on our website. A total of 95 comment forms were received at the meeting and during the comment period: 56 did not want the extension, 23 wanted Alternative "C", 3 wanted "Alternative "B", and the remainder had no preferences. Alternative "C" costs more and has more environmental impacts. Alternative "A" affects more properties and has more environmental impacts. Alternative "B" was shown as the preferred alignment due to costs, constructibility and environmental advantages. DOT met privately with the three largest landowners for the northern most section (Abbott to Colonial) to review the preferred alignment. Documentation on all alignments considered is compiled in the "Final Transportation Report" dated October 2003. The report is available for inspection at LCDOT offices at 1500 Monroe St. and will be posted on our website.

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>11/9/04</i>			<i>John 11/21/04</i>	<i>John 1-22-04</i>	OA	OM	Risk	GC	
					<i>11/23/04</i>	<i>11/26/04</i>	<i>11/23/04</i>	<i>1-23-04</i>	<i>1-21-04</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: *1/22/04*
Time: *11:55 am*
Forwarded to:
*Co. Adm.
1/23/04 4PM*

RECEIVED BY
COUNTY ADMIN: *PK*
1/22/04
5 pm.
COUNTY ADMIN
FORWARDED TO: *PK*
1/27/04
10:00

Ink Engineering

A Division of
LBFH, Inc.

CIVIL
AGRICULTURAL
WATER RESOURCES
WATER & WASTEWATER
TRANSPORTATION
SURVEYING & MAPPING
GIS

"Partners for Results
Value by Design"

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www.lbfh.com

DECEMBER 22, 2003
JOB NO. 0012A
FILE NO. 00-7012ACLBLGL

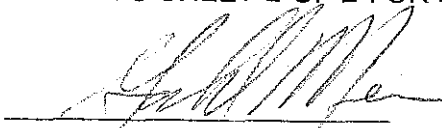
SHEET 1 OF 2

DESCRIPTION:

CENTERLINE OF PROPOSED ROADWAY LYING IN SECTION 6, TOWNSHIP 45 SOUTH, RANGE 25 EAST MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST ¼ OF SAID SECTION 6, THENCE NORTH ALONG THE WEST LINE OF THE SOUTHEAST ¼ OF SAID SECTION 6 FOR 60.00 FEET TO THE NORTH RIGHT OF WAY OF IDLEWILD STREET 30 FEET FROM THE CENTERLINE; THENCE N.89°59'58"W. ALONG SAID RIGHT OF WAY FOR 20.00 FEET TO THE POINT OF BEGINNING; THENCE NORTH FOR 1897.62 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 1250.00 FEET, CENTRAL ANGLE 03°29'01", THENCE NORTHERLY ALONG THE ARC OF SAID CURVE FOR 76.00 FEET TO THE POINT OF TANGENCY; THENCE N.03°29'01"E. FOR 253.13 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE LEFT, HAVING A RADIUS OF 1250.00 FEET, CENTRAL ANGLE 03°29'01", THENCE NORTHERLY ALONG THE ARC OF SAID CURVE FOR 76.00 FEET TO THE POINT OF TANGENCY; THENCE NORTH ALONG THE WEST LINE OF THE SOUTHEAST ¼ OF SAID SECTION 6 FOR 280.34 FEET TO THE NORTHWEST CORNER OF THE SOUTHEAST ¼ OF SAID SECTION 6, THENCE NORTH ALONG THE WEST LINE OF THE NORTHEAST ¼ OF SAID SECTION 6 FOR 69.66 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 800.00 FEET, CENTRAL ANGLE OF 55°10'38", THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE FOR 770.42 FEET TO THE POINT OF TANGENCY; THENCE N.55°10'39"E FOR 1741.33 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE LEFT, HAVING A RADIUS OF 800.00 FEET, CENTRAL ANGLE OF 55°23'03"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE FOR 773.31 FEET TO THE POINT OF TANGENCY; THENCE N.00°12'24"W. FOR 149.20 FEET TO THE SOUTH RIGHT OF WAY OF COLONIAL BOULEVARD AND END OF SAID CENTERLINE.

REFER TO SHEET 2 OF 2 FOR SKETCH

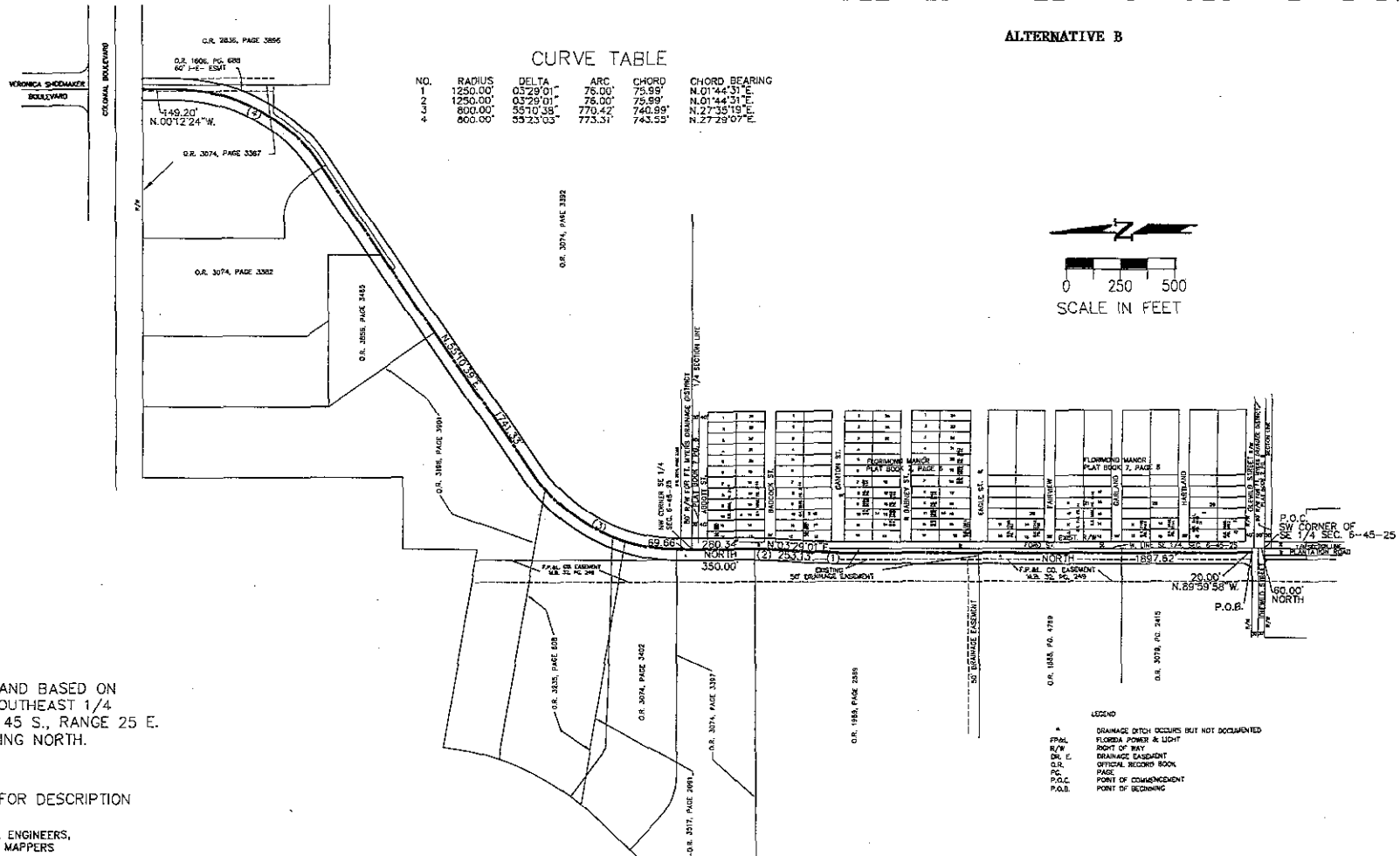
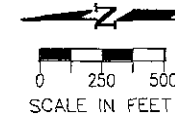

GORDON D. MEIERS
PROFESSIONAL LAND SURVEYOR
FL. CERT. # 2858

LEE COUNTY DOT CENTERLINE ALIGNMENT PLANTATION ROAD EXTENSION IDLEWILD STREET TO COLONIAL BLVD.

ALTERNATIVE B

CURVE TABLE

NO.	RADIUS	DELTA	ARC	CHORD	CHORD BEARING
1	1250.00'	03°29'01"	76.00'	76.99'	N.01°44'31"E
2	1250.00'	03°29'01"	76.00'	76.99'	N.01°44'31"E
3	800.00'	55°10'38"	770.42'	740.89'	N.27°35'19"E
4	800.00'	55°23'03"	773.31'	743.55'	N.27°29'07"E



BEARINGS ARE ASSUMED AND BASED ON THE WEST LINE OF THE SOUTHEAST 1/4 OF SECTION 6, TOWNSHIP 45 S., RANGE 25 E. LEE COUNTY, FLORIDA, BEING NORTH.

REFER TO SHEET 1 OF 2 FOR DESCRIPTION

Ink Engineering CONSULTING CIVIL ENGINEERS, SURVEYORS & MAPPERS
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