

MANATEE COUNTY GOVERNMENT AGENDA MEMORANDUM

SUBJECT	Alignment of 7 th St. W. w/Haben Blvd.	TYPE AGENDA ITEM	Departmental Report
DATE REQUESTED	March 13, 2001	DATE SUBMITTED/REVISED	March 5, 2001
BRIEFINGS?/WHO?	N/A	CONSEQUENCES IF DEFERRED	
DEPARTMENT/DIVISION	TRANSPORTATION/Administration	AUTHORIZED BY TITLE	LARRY R. MAU, P.E. DIRECTOR, TRANSPORTATION DEPARTMENT <i>Larry R. Mau</i>
CONTACT PERSON TELEPHONE/EXTENSION	Harry K. Mendenhall, P.E. 5036	PRESENTER/TITLE TELEPHONE/EXTENSION	Harry K. Mendenhall, Assistant Director 5036 <i>H.K.M.</i>

ADMINISTRATIVE APPROVAL
DYM for E. Padgett 3/7/01

ACTION DESIRED

INDICATE WHETHER ¹REPORT or ²DISCUSSION, ³FORM OF MOTION, or ⁴OTHER ACTION REQUIRED:

Presentation of options and preferred alternative for aligning 7th Street West with Haben Boulevard at U.S. 301 in Palmetto.

Authorization for the Chairman to sign and forward a Letter of Support for a BCC selected alternative to the City of Palmetto, Florida.

ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy.)

Comprehensive Plan, Traffic Circulation Element, Objective 5.4.4 - Interagency Coordination

BACKGROUND/DISCUSSION

• SEE ATTACHED SHEET

HAS COUNTY ATTORNEY REVIEW BEEN REQUESTED? Indicate "NO" or "YES" @ right. (If "NO," proceed to 1) below; and if "YES," proceed to 2) below)

NO

1) IF "NO" TO ABOVE,

A) PLEASE EXPLAIN BELOW: (see also following section 1B) re: contract, agreement, lease, etc.:

Administrative/Planning Action of the Board of County Commissioners

B) IF A CONTRACT, AGREEMENT, LEASE OR OTHER DOCUMENT WAS PREVIOUSLY APPROVED, STATE YEAR OF LAST USE @ RIGHT:

N/A

2) IF "YES" TO FIRST QUESTION IN THIS SECTION,

A) HAS ENTIRE MATTER, OR ONLY A PORTION, BEEN REVIEWED? IF ONLY A PORTION, WHICH PORTION?

N/A

B) HAVE ALL COMMENTS/SUGGESTIONS RAISED BY COUNTY ATTORNEY BEEN ADDRESSED/INCORPORATED; IF NOT, PLEASE EXPLAIN. A COPY OF FINAL COUNTY ATTORNEY MEMO RE THIS MATTER **MUST BE ATTACHED** (if comments were verbal, so indicate.)

N/A

ATTACHMENTS: (List in order as attached)

1. Alternative Alignments
2. Location Map

INSTRUCTIONS TO BOARD RECORDS:

N/A

COST N/A

SOURCE (ACCT# & NAME) N/A

COMMENTS N/A

AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT) N/A

APPROVED IN OPEN SESSION

MAR 13 2001

BOARD OF COUNTY COMMISSIONERS
MANATEE COUNTY, FLORIDA

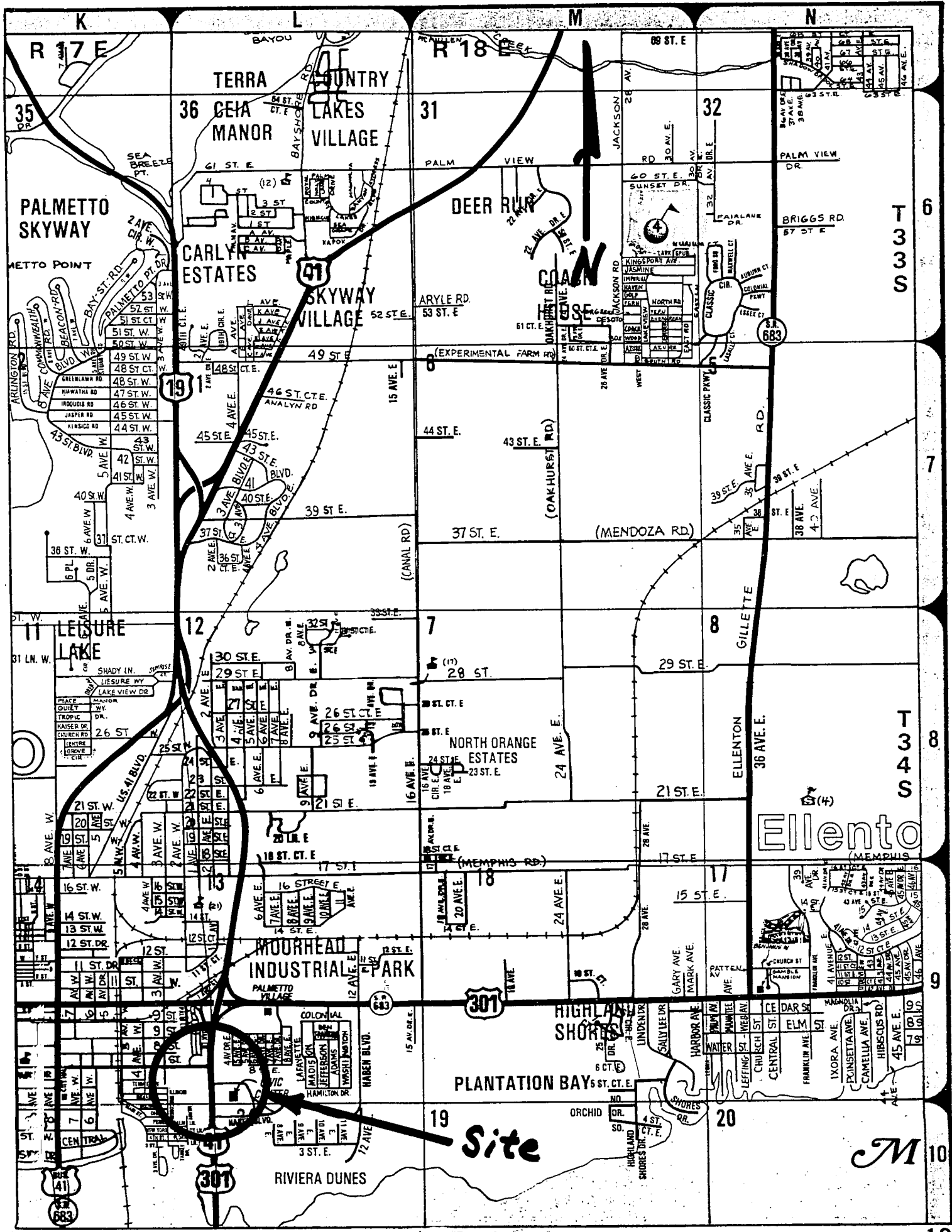
660.

BACKGROUND/DISCUSSION:

- The developer of Riviera Dunes, the City of Palmetto, the Florida Department of Transportation, and Manatee County have been discussing the location and type of access to be provided to Riviera Dunes, the Civic Center, and downtown Palmetto, from SR 55/U.S. 41/19 between Haben Boulevard and SR 43/U.S. 301.
- Several alternative alignments for the connection of 7th Street West to SR 45/U.S. 41/19 and new signalized intersections on SR 45/U.S. 41/19 have been discussed. The alternatives are shown on the attached drawing.
- The alternative preferred by staff is the realignment of 7th Street West on the west side of SR 45/U.S. 41/19 to meet existing Haben Boulevard on the east side and reconstruction of the existing traffic signal to provide for the new traffic movements.
- Request authorization for the Chairman to sign and forward a Letter of Support for the alternative alignment selected by the Board, to be forwarded to Mayor Whitesel, City of Palmetto.

RECOMMENDATIONS:

- Staff recommends favorable action on the preferred alternative.



Site

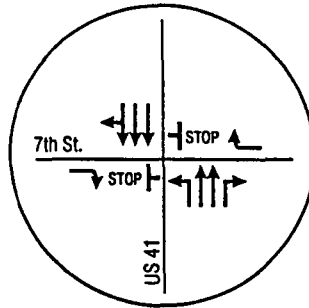
US-41

US-301

Scenario 1

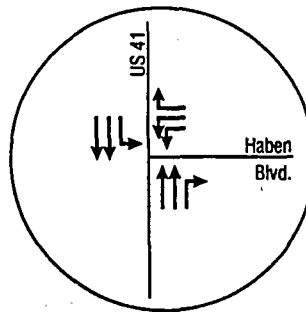
ASSUMPTIONS

- Existing Geometry
- 2000 PM Peak Volumes



7th Street

C
D



Haben Blvd.



C

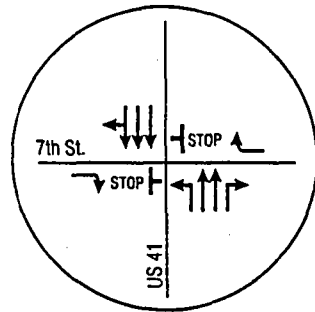
US-41

US-301

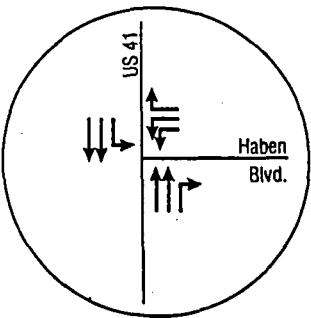
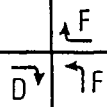
Scenario 2

ASSUMPTIONS

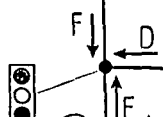
- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- Existing Geometry @ US 41/7th St. and US 41/Haben Blvd.



7th Street



Haben Blvd.



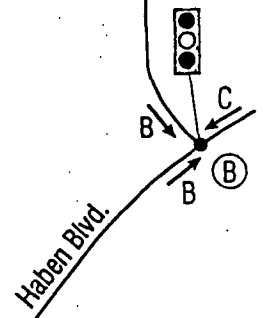
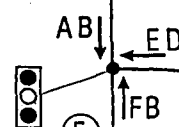
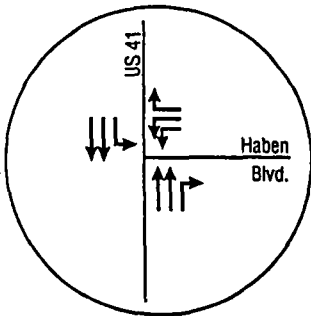
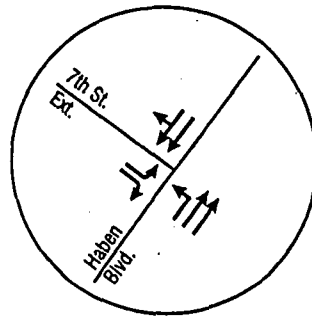
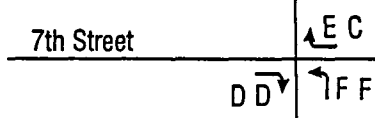
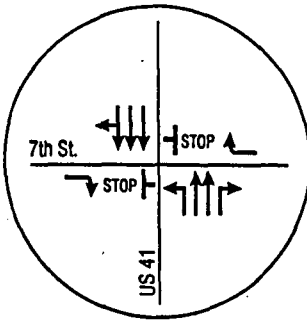
US-301

US-41

Scenario 3

ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- Existing Geometry @ US 41/7th Str. and US 41/Haben Blvd.
- 7th St. extended to Haben Blvd.



N
SCALE: 1" = 200'

Approach LOS

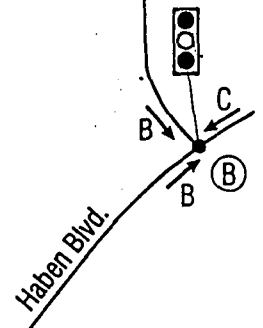
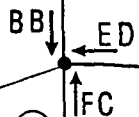
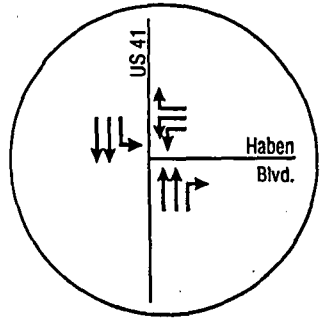
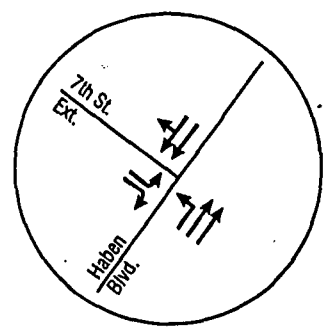
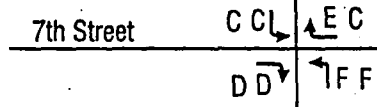
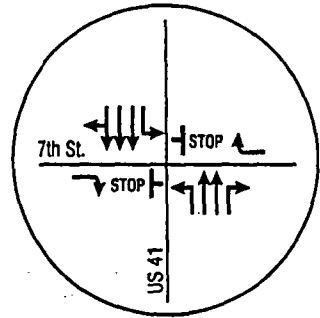
US-301

US-41

Scenario 4

ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- Southbound Directional Left Turn Lane added @ US 41/7th St.
- Existing Geometry @ US 41/Haben Blvd.
- 7th St. extended to Haben Blvd.



SCALE: 1" = 200'

Approach LOS

US-301

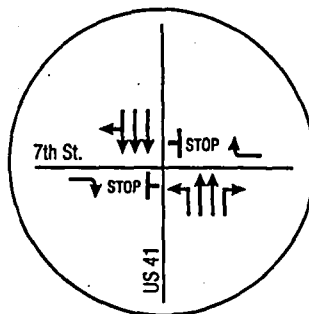
US-41

Scenario 5

ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- 7th St. realigned to Haben Blvd. West of US 41
- Existing Geometrics on US 41
- Stop Control on 7th St. at US 41

APARTMENTS



7th Street

CB

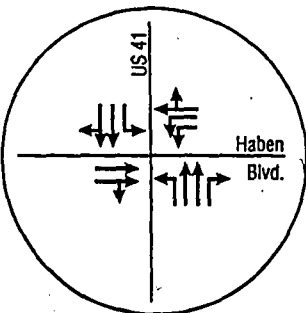
BB

CC

HOTEL

775'

CIVIC CENTER



Haben Blvd. STOP

7th Street
Realigned

BC

FD

DF

FD



SCALE: 1" = 200'

Approach LOS

E. 41 Appro US 41

US-301

US-41

950'

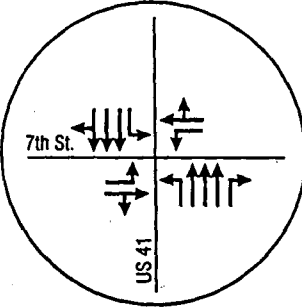
975'

Scenario 6

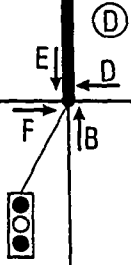
ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- 7th St. extended to Haben Blvd.
- 7th St./US 41 Signalized
- 6-Lane US 41 from South of Haben Blvd. to US 301 Ramps

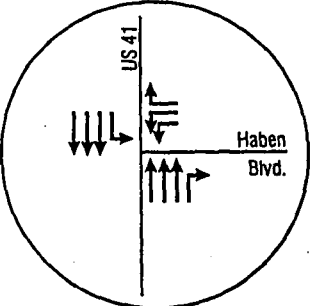
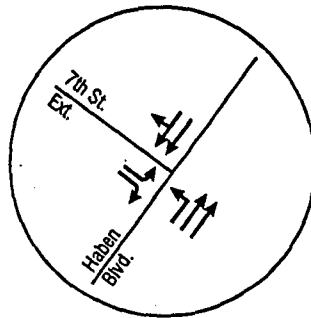
APARTMENTS



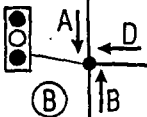
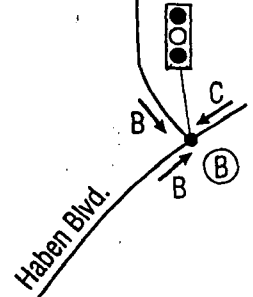
7th Street



HOTEL



CIVIC CENTER



US-301

US-41

950'

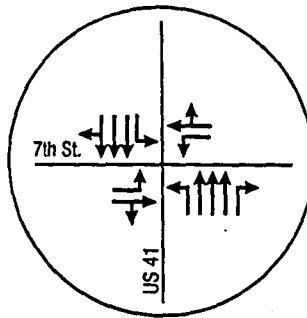
975'

Scenario 7

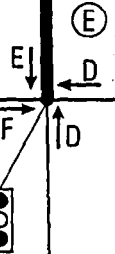
ASSUMPTIONS

- 2000 PM Peak + 10%; + DRI + Hotel + Outparcel Volumes
- 7th St. extended to Haben Blvd.
- 7th St./US 41 Signalized
- 6-Lane US 41 from South of Haben Blvd. to US 301 Ramps

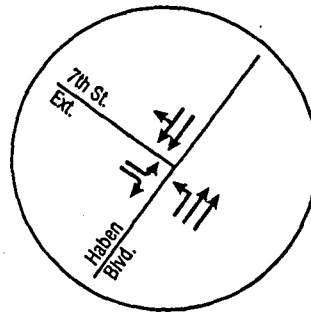
APARTMENTS



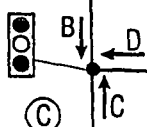
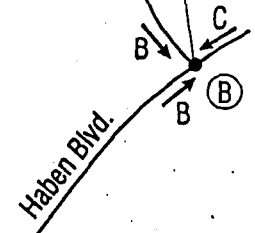
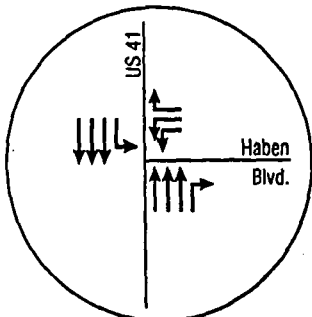
7th Street



HOTEL



CIVIC CENTER



US-301

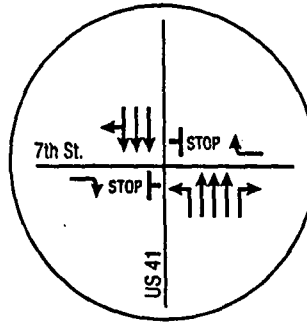
US-41

Scenario 8

ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- 7th St. realigned to Haben Blvd. North of Community Center
- 6-Lane US 41 from South of Haben Blvd. to US 301 Ramps

APARTMENTS



900'

7th Street

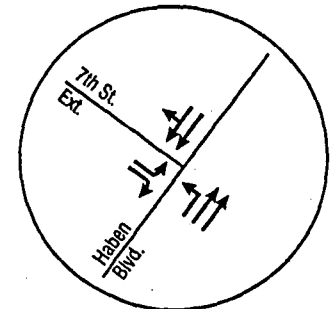
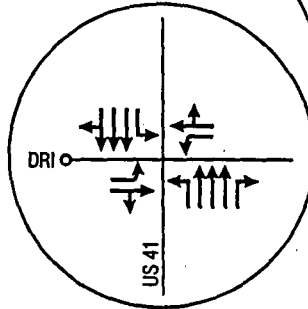
C

C

F
330

775'

HOTEL



C

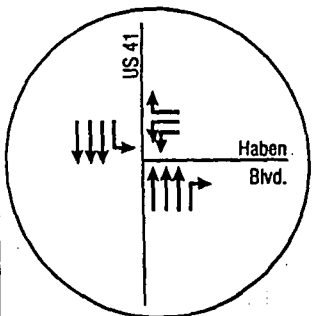
C

D

C

C

CIVIC CENTER



A

B

B

A

B

D

B

C



SCALE: 1" = 200'

US-41

US-301

Scenario 9

ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- Turbo Lanes for US 41 Southbound
- 7th St./Northbound US 41 Lanes Signalized
- 6-Lane US 41 from South of Haben Blvd. to US 301 Ramps

APARTMENTS

SBLT Only
375'

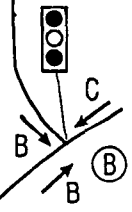
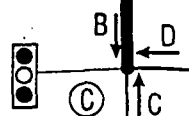
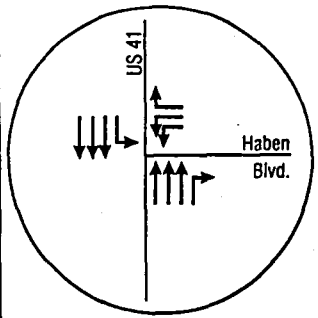
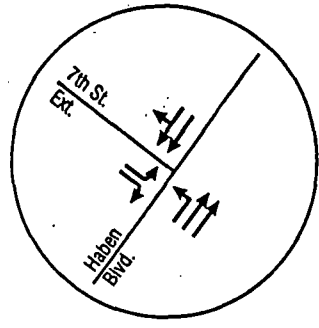
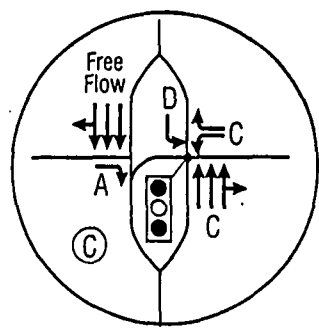
7th Street

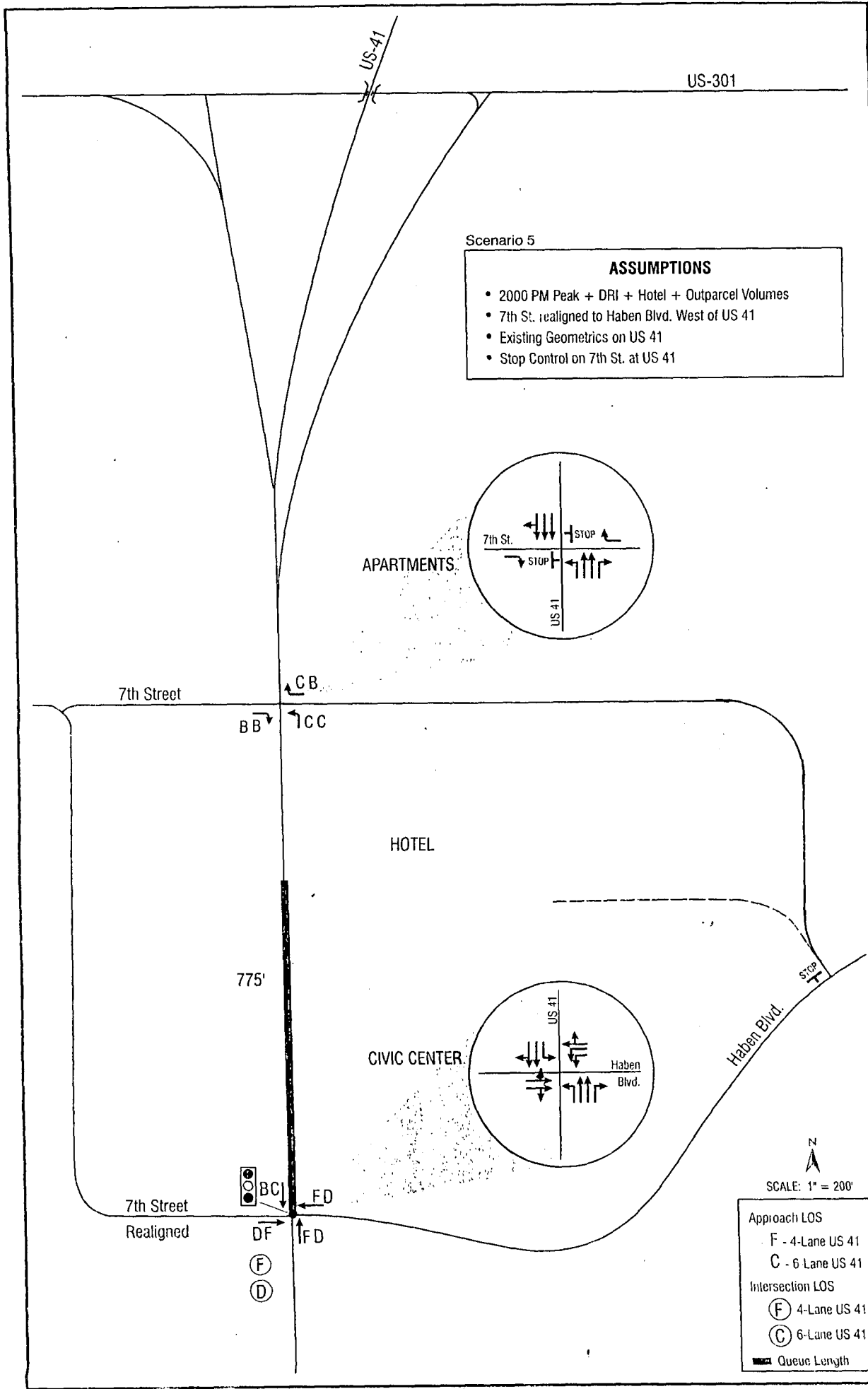
HOTEL

CIVIC CENTER

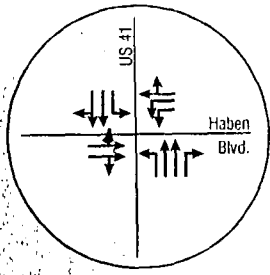
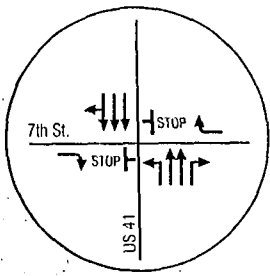
450'

Haben Blvd.



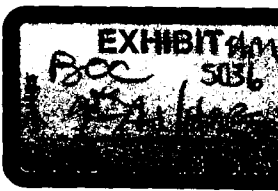


- Scenario 5**
- ASSUMPTIONS**
- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
 - 7th St. realigned to Haben Blvd. West of US 41
 - Existing Geometrics on US 41
 - Stop Control on 7th St. at US 41



- SCALE: 1" = 200'
- Approach LOS**
- F - 4-Lane US 41
 - C - 6 Lane US 41
- Intersection LOS**
- F - 4-Lane US 41
 - C - 6-Lane US 41
- Queue Length

MODIFIED SCENARIO NO. 5

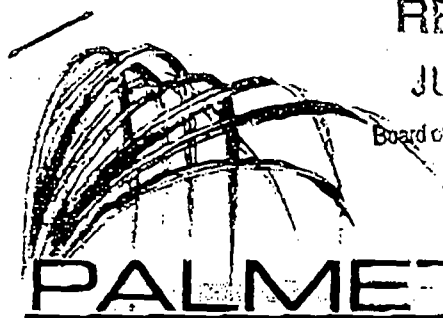


Kent - 4/2/01

My apologies for the delay. I kept forgetting to put this in the mail to you.

Harry -

BCC modifications
to #5 - Extend 7th St.
+ Last turn at 41 ↓



PALMETTO

RECEIVED

JUL 10 2000

Board of County Commissioners
Manatee County

Ses/only
Tall
Palgett
Man
McAfee

RECEIVED

JUL 10 2000

County Administrator
Manatee County

516 8th Avenue West
P. O. Box 1209
Palmetto, Florida 34220-1209
Phone (941) 723-4570 Suncom 516-0829
FAX (941) 723-4576

Palmetto
+ FOOT

July 5, 2000

Mr. Dave A. Twiddy, P.E.
District Secretary
Florida Department of Transportation
P.O. Box 1249
Bartow, FL 33831-1249

7/17
OP

Re: Intersection Improvements at U.S. 41/301 and 7th Street (Palmetto)

Dear Secretary Twiddy:

At the City Council meeting on June 29, 2000, the Council voted to recommend "Scenario 9" (see attachment) to the Florida Department of Transportation for its consideration for approval of this measure to improve traffic flow.

Thank you for your consideration.

Sincerely,

Pat Whitesel
Mayor

Attachment

cc: Michael W. Guy, MPO
Stan Stephens, Chairman, Manatee County Board of County Commissioners
Palmetto City Council Members

EXHIBIT
BCC STEPHENS
Palmetto

7th Street

SBLT Only
375'

APARTMENTS

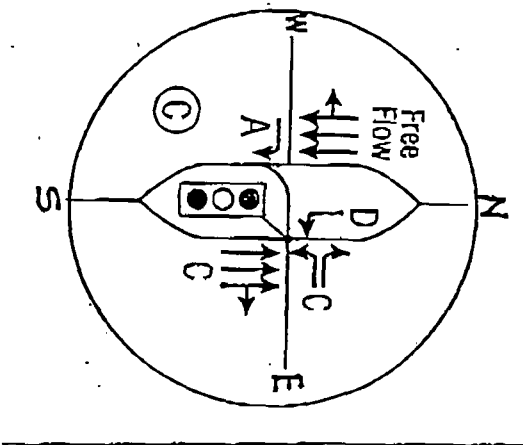
US-41

US-301

Scenario 9

ASSUMPTIONS

- 2000 PM Peak + DRI + Hotel + Outparcel Volumes
- Turbo Lanes for US 41 Southbound
- 7th St./Northbound US 41 Lanes Signalized
- 6-Lane US 41 from South of Haben Blvd. to US 301 Ramps





Florida Department of Transportation

801 N. Broadway
Bartow, Florida 33830

FDOT Palmetto
RECEIVED
JUL 17 2000
County Administrator
Manatee County

THOMAS F. BARRY, JR.
SECRETARY

JEB BUSH
GOVERNOR
RECEIVED

JUL 14 2000

BOARD OF COUNTY COMMISSIONERS
MANATEE COUNTY

SES Hall
Padgett
McBee
Mau

July 11, 2000

The Honorable Stan Stephens
Chairman, Board of County Commissioners
Manatee County
P. O. Box 1000
Bradenton, Florida 34206

RE: Section 13130; SR 55 (US 41)
at 7th Street East

Dear Chairman Stephens:

This is in response to your letter regarding the referenced intersection.

Thank you for your review of our consultant's alternatives for this intersection. We do not have any objections to having scenario #9 installed at this intersection. However, it was my staff's understanding that the funding of this improvement would be by developers. It appears that you are now asking for us to fund this improvement. Because of the geometric improvements that will be required along with the signalization of this location, the only way to fund an improvement such as this is through our work program. As you know, this means that this project cannot be funded for at least three years.

There is another way to get this work accomplished. The Department could supply the traffic signal equipment to the County (not including mast arms) if the County could perform the geometric improvements, supply the mast arm poles, and prepare the design plans for the installation. We could then issue a permit to the County to do this work. This would be a much quicker alternative than placing a line item in the work program to install this signal.

District One
Post Office Box 1249 • Bartow, FL 33831-1249
(863) 519-2201 • (863) 534-7265 (Fax) • MS 1-1

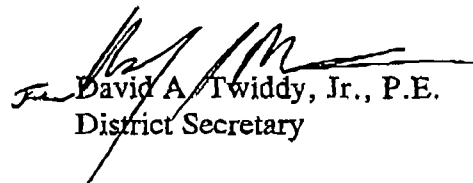
www.dot.state.fl.us



The Honorable Stan Stephens
July 11, 2000
Page 2

Please let me know which route you would like to take on this venture. As always, if you have any questions, please don't hesitate to call me.

Sincerely,


David A. Twiddy, Jr., P.E.
District Secretary

DAT:DLS:vas

cc: Commissioner Amy Stein, Manatee County Board of County Commissioners
Commissioner Gwen Brown, Manatee County Board of County Commissioners
Commissioner G. Harris, Manatee County Board of County Commissioners
Commissioner Jonathan Bruce, Manatee County Board of County Commissioners
Commissioner Pat Glass, Manatee County Board of County Commissioners
Commissioner Joe McClash, Manatee County Board of County Commissioners
Mayor Pat Whitesel, City of Palmetto
Mr. Larry White, Director of Convention & Visitors Bureau
Mr. Ralph Mervine, P.E., Director of Operations
Ms. Deborah L. Snyder, P.E., Assistant District Traffic Operations Engineer

h:\2000docs\dls\stephens.dat



MANATEE COUNTY
BOARD OF COUNTY COMMISSIONERS

March 19, 2001

The Honorable Pat Whitesel
Mayor, City of Palmetto
P. O. Box 1209
Palmetto, Florida 34221-1209

Re: **7th Street West, Palmetto**

Dear Mayor Whitesel:

During its meeting of March 13, 2001, the Board of County Commissioners discussed several of the proposed scenarios for the alignment of the subject roadway. Following its deliberations, the Commission adopted a motion favoring scenario 5, modified as follows:

- 7th Street West to also proceed across U.S. 41, with no traffic signal, and extend to Haben Boulevard, construction of which will be undertaken by the party then responsible when such construction is warranted.

The Board of County Commissioners recognizes the selection of the alignment for 7th Street West is fully within the jurisdiction and authority of the Palmetto City Council. Accordingly, the Commission wishes to express its collective appreciation to the City Council for the Council's willingness to allow the Commission to review this matter and to submit this alignment recommendation for the Council's consideration. The Commission also recognizes there may be factors relating to the alignment of 7th Street West of which it may not be aware. The Commission's recommendation in this matter was arrived at solely upon the basis of traffic flow and safety.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
MANATEE COUNTY, FLORIDA

Joe McClash
Chairman

JPM/sbm

cc: Board of County Commissioners
Ernie Padgett, County Administrator
Larry Mau, Director, Transportation Department

(REF: A001-20074)

RECEIVED

MAR 21 2001

BOARD RECORDS