

4C

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: March 22, 2016

{ } Consent

{ } Regular

{ } Workshop

{ X } Public Hearing

Department:

Submitted By: Engineering & Public Works

Submitted For: Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Alignment 2A South for Congress Avenue from Park Lane to State Road 811/Alternate A1A.

SUMMARY: Approval of Alignment 2A South for Congress Avenue from Park Lane to State Road 811/Alternate A1A, will finalize the alignment and allow the start of the design and right-of-way acquisition process for this portion of Congress Avenue. The Board of County Commissioners (Board) approved Alignment 1A at its Board meeting held on February 28, 2006. That was the segment from Northlake Boulevard to Park Lane. The Board also conceptually approved Alignment 2A for Congress Avenue from Park Lane to State Road 811/Alternate A1A at the Board meeting held April 17, 2012, but directed staff to pursue additional studies and associated cost evaluations for all potentially affected properties within this segment. Those studies have been completed and Alignment 2A South was found to be most economically feasible. It is estimated that 15 properties, including single family residences, a mobile home park and commercial properties, will be impacted by the construction of this segment of the extension of Congress Avenue.

District 1 (MRE)

Background and Justification: Congress Avenue, Park Lane to State Road 811/Alternate A1A, is presently reflected as a 66 foot right-of-way on the Thoroughfare Right-of-Way Identification Map. The design and construction of this road segment will provide an additional link in the thoroughfare roadway system and will reduce traffic congestion at the intersection of Northlake Boulevard and State Road 811/Alternate A1A.

The Board previously approved Alignment 1A and conceptually approved Alignment 2A (Attachment 2). Alignment 1A begins just north of Northlake Boulevard and ends at Park Lane,

(Continued on Page 3)

Attachments:

1. Location Map
2. Approved Alignment 1A and Conceptually Approved Alignment 2A
3. Congress Avenue Alignment 2A South Detail
4. Congress Avenue Alignment 2A North Detail
5. Congress Avenue Conceptual Alignment 2A Evaluation Matrix
6. Notice of Public Hearing

Recommended by:

MR
Kor *D. M. A. Fernandez*
Division Director

Date

3/1/16

Approved By:

S. T. Webb
County Engineer

Date

3/2/16

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	\$ -0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ **	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No

Budget Acct No.: Fund__ Dept.__ Unit__ Object
Program

Recommended Sources of Funds/Summary of Fiscal Impact:

**This item has no immediate fiscal impact. Final design and right of way acquisition costs are budgeted in the 5 Year Road Program adopted on December 15, 2015.

C. Departmental Fiscal Review: Aluikovalainen

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

John W. L. 3/14/16
AD AD OFMB 3/13

D. J. Jacobson 3/17/16
Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

Monica R. Latta 3/17/16
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

Background and Justification: (Continued)

and was approved by the Board at its February 28, 2006 Board meeting. The Board conceptually approved Alignment 2A from Park Lane to Alternate A1A at its April 17, 2012 Board meeting, and directed staff to conduct a more detailed study, to identify the economic impacts that would result in positioning Alignment 2A further to the north versus further to the south, along Richard Road. This resulted in the study of 2 alignments, referenced here as Alignment 2A South and Alignment 2A North. Staff was also directed to return to the Board for final approval of Alignment 2A.

Alignment 2A South is detailed in Attachment 3 and Alignment 2A North is detailed in Attachment 4. Both alignments are contiguous to Alignment 1A. Both begin at Park Lane, head north then turn east along Richard Road and end at State Road 811/Alternate A1A. The estimated construction costs for Alignment 2A South and Alignment 2A North are essentially the same. However, there is a difference in the right-of-way impacts and costs. Alignment 2A South is considered to be the most cost effective (Attachment 5).

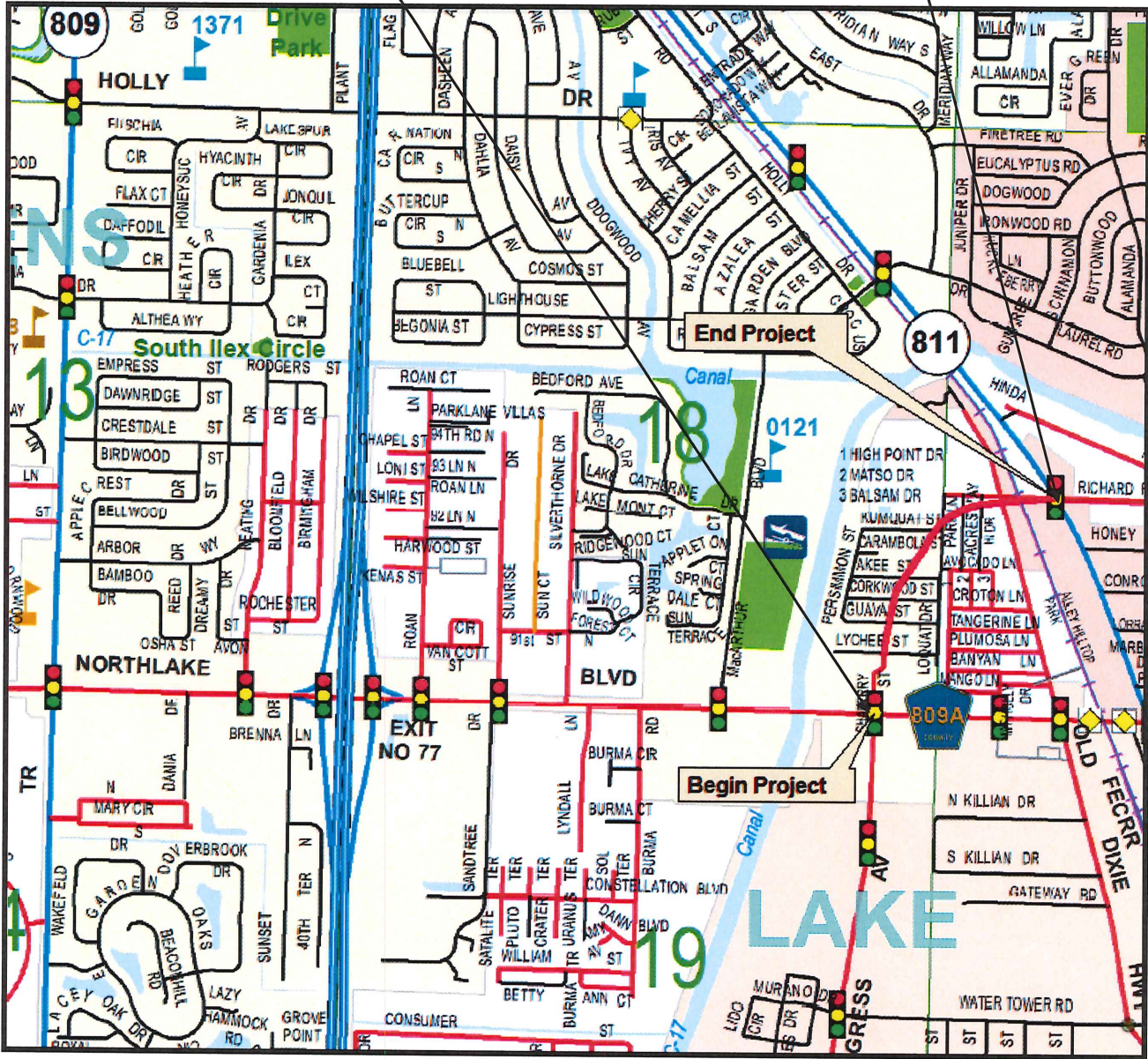
Right-of-way acquisition within the limits of both alignments will impact existing residential homes, mobile homes and businesses.

Staff also evaluated the "No Build" option and recommends that the road needs to be built to handle the projected traffic needs for this section of Palm Beach County (County). Approving Alignment 2A South at this time will allow the County to proceed with the roadway design and right-of-way acquisition, and allow for the ultimate connection of Congress Avenue to SR 811/Alternate A1A.

A Notice of Public Hearing letter dated February 4, 2016, was sent to all adjacent property owners (Attachment 6).

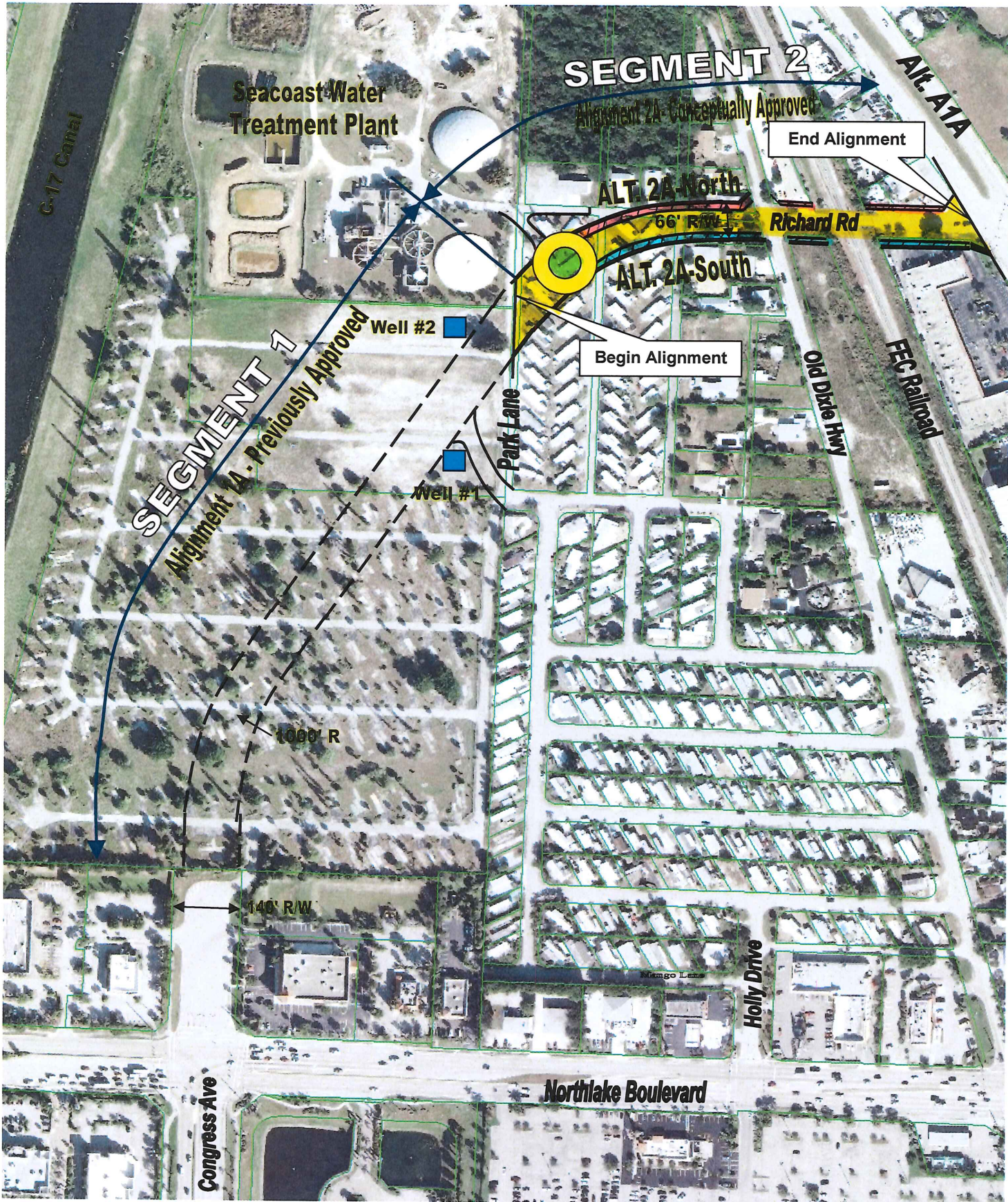
After an analysis of the alignment alternatives, staff recommends final approval of Alignment 2A South.

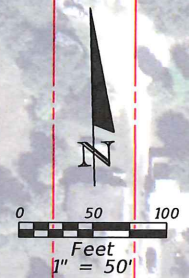
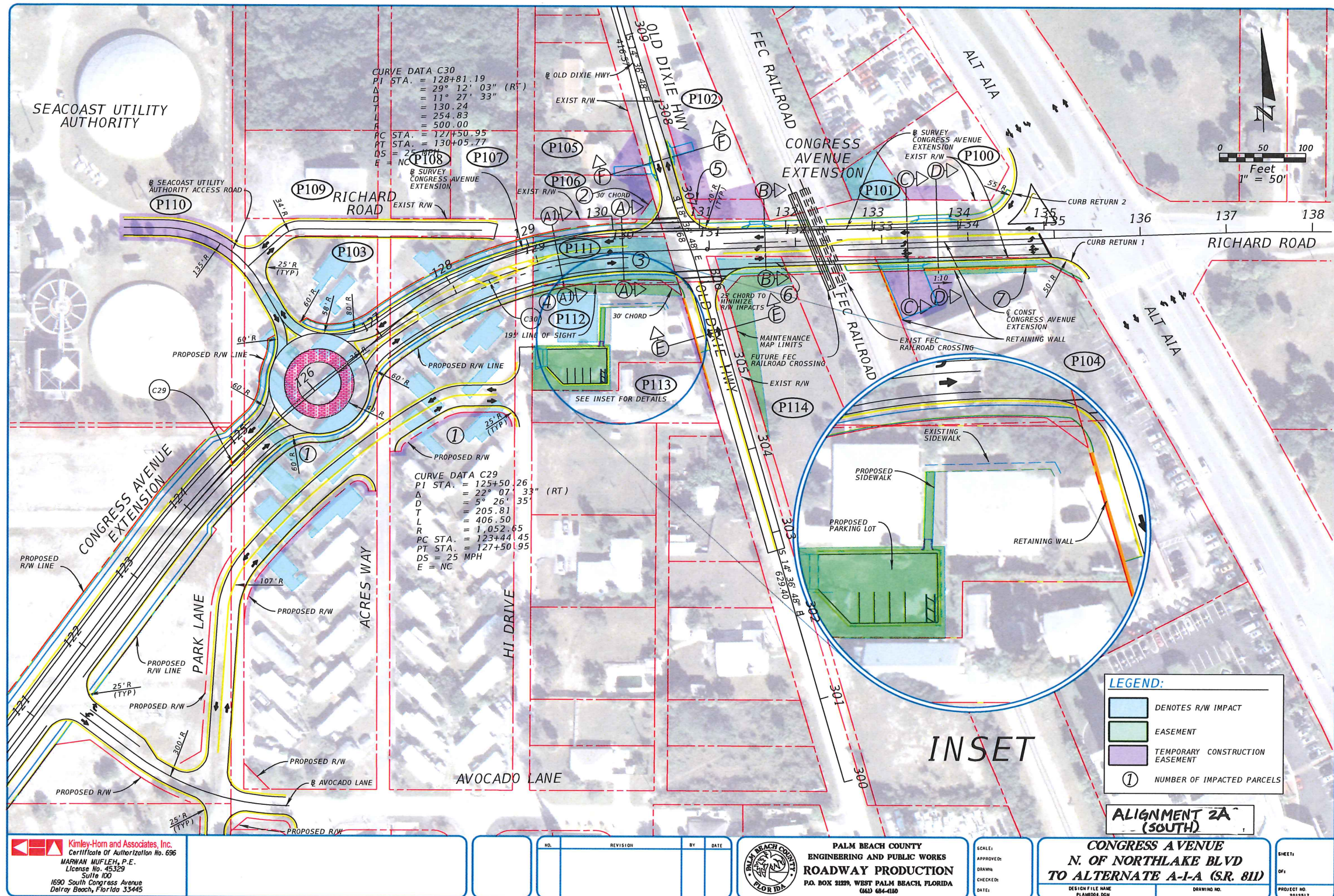
PROJECT LOCATION
CONGRESS AVENUE FROM
NORTHLAKE BLVD. TO ALT. A-1-A
PALM BEACH COUNTY PROJECT #2012517



LOCATION MAP

CONGRESS AVENUE
NORTHLAKE BLVD. TO ALTERNATE A-1-A
APPROVED ALIGNMENT 1A & CONCEPTUALLY APPROVED
ALIGNMENT 2A SOUTH





LEGEND:

- DENOTES R/W IMPACT
- EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- NUMBER OF IMPACTED PARCELS

**ALIGNMENT 2A
(SOUTH)**

**CONGRESS AVENUE
N. OF NORTHLAKE BLVD
TO ALTERNATE A-1-A (SR. 81D)**

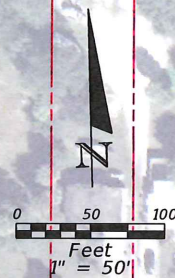
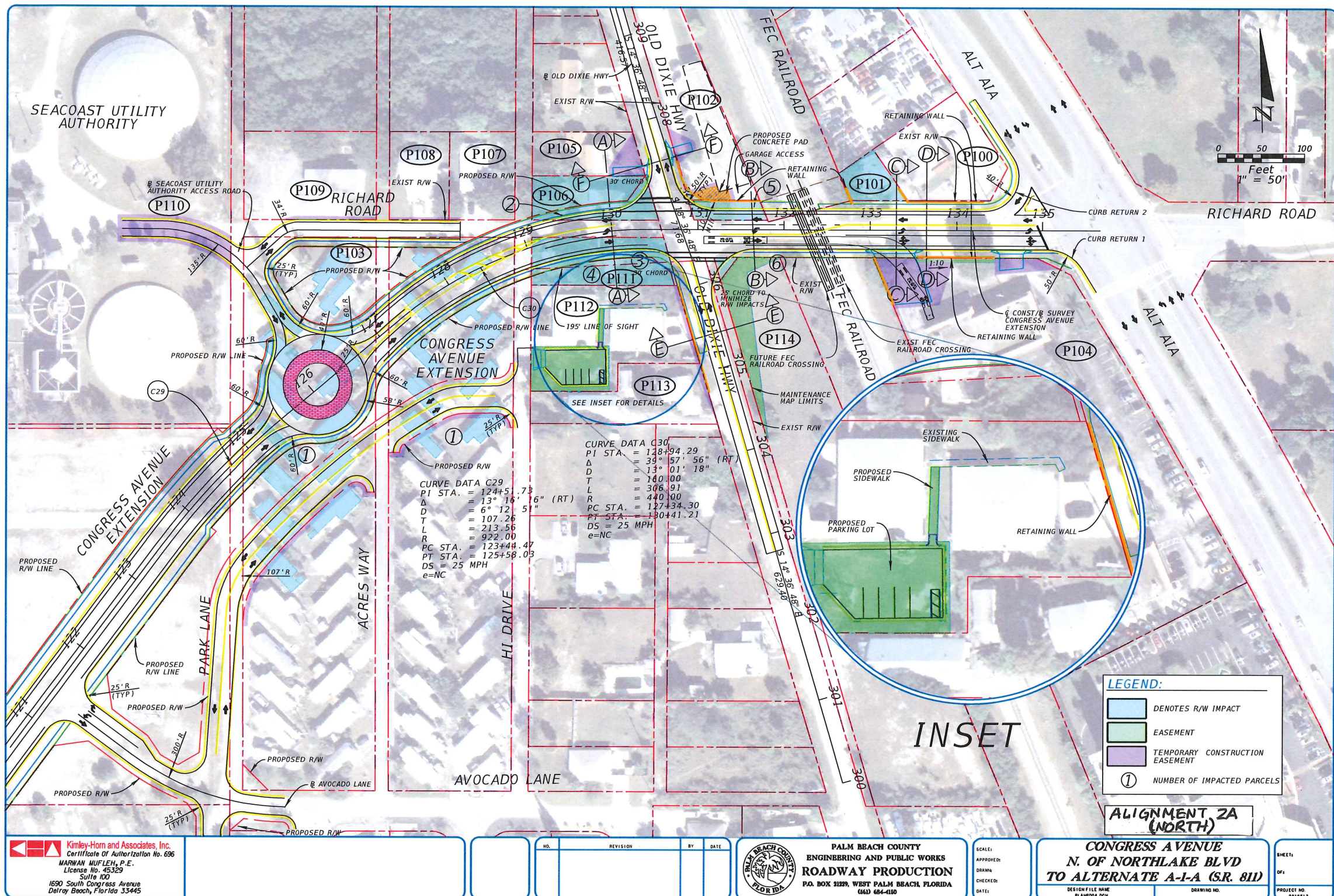
DESIGN FILE NAME: PLANR004.DGN
DRAWING NO.:
PROJECT NO.: 2012517

Kimley-Horn and Associates, Inc.
Certificate of Authorization No. 696
MARKAN MUFLEH, P.E.
License No. 45329
Suite 100
1690 South Congress Avenue
Delray Beach, Florida 33445

NO.	REVISION	BY	DATE

**PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION**
P.O. BOX 21229, WEST PALM BEACH, FLORIDA
(407) 684-4160

SCALE:
APPROVED:
DRAWN:
CHECKED:
DATE:



CURVE DATA C29
PI STA. = 124+51.73
Δ = 13° 16' 16" (RT)
D = 6° 12' 51"
T = 107.26
L = 213.56
R = 922.00
PC STA. = 123+44.47
PT STA. = 125+58.03
DS = 25 MPH
e=NC

CURVE DATA C30
PI STA. = 128+94.29
Δ = 39° 57' 56" (RT)
D = 13° 01' 18"
T = 160.00
L = 306.91
R = 440.00
PC STA. = 127+34.30
PT STA. = 130+41.21
DS = 25 MPH
e=NC

LEGEND:

- DENOTES R/W IMPACT
- EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- NUMBER OF IMPACTED PARCELS

**ALIGNMENT 2A
(NORTH)**

**CONGRESS AVENUE
N. OF NORTHLAKE BLVD
TO ALTERNATE A-1-A (SR. 811)**

Kimley-Horn and Associates, Inc.
Certificate Of Authorization No. 696
MARWAN MUFLEH, P.E.
License No. 45329
Suite 102
1690 South Congress Avenue
Delray Beach, Florida 33445

NO.	REVISION	BY	DATE

**PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION**
P.O. BOX 21229, WEST PALM BEACH, FLORIDA
(407) 684-4180

SCALE:
APPROVED:
DRAWN:
CHECKED:
DATE:

SHEET:
OF:
PROJECT NO.
2018517

ATTACHMENT 4

CONGRESS AVENUE
ALIGNMENT 2A EVALUATION MATRIX

CONGRESS AVENUE EXTENSION COSTS	ALIGNMENT 2A (NORTH)	ALIGNMENT 2A (SOUTH)
RIGHT-OF-WAY COST	\$3,625,466	\$2,809,378
CONSTRUCTION COST	\$2,900,000	\$2,900,000
TOTAL COST	\$6,525,466	\$5,709,378



February 4, 2016

**NOTICE OF PUBLIC HEARING
FOR THE PROPOSED ALIGNMENT OF
CONGRESS AVENUE
FROM PARK LANE TO ALTERNATE A-1-A (SR 811)
SEGMENT 2**

**Department of Engineering
and Public Works**

P.O. Box 21229
West Palm Beach, FL 33416-1229
(561) 684-4000
FAX: (561) 684-4050
www.pbcgov.com

**Palm Beach County
Board of County
Commissioners**

Mary Lou Berger, Mayor
Hal R. Valeche, Vice Mayor
Paulette Burdick
Shelley Vana
Steven L. Abrams
Melissa McKinlay
Priscilla A. Taylor

County Administrator

Verdenia C. Baker

"An Equal Opportunity
Affirmative Action Employer"

printed on recycled paper

TO WHOM IT MAY CONCERN:

The purpose of this letter is to inform you that a Public Hearing on the proposed alignment of Congress Ave. from Park Lane to Alternate State Route A1A (State Road 811) has been scheduled for March 22, 2016, at the Governmental Center in the Jane Thompson Memorial Chambers on the 6th floor, 301 North Olive Avenue, West Palm Beach, Florida. The Board of County Commissioners' (BCC) Meeting Agenda schedules Public Hearings to begin at 9:30 a.m. Actual time of the above Public Hearing is subject to the sequence and time of Public Hearings to be heard that day.

The Board previously approved Conceptual Alignment 1A for Segment 1 (Northlake Blvd. to Park Lane) at the Board meeting held on February 28, 2006. The approval of the Alignment for Segment 2 is scheduled for discussion at this hearing. It should be noted that the BCC may adopt either one of the mapped alignment alternatives or could adopt a different alignment. In addition, copies of the proposed alignment(s) are available for viewing in PDF format and can be e-mailed if requested.

Questions regarding this Public Hearing or proposed alignment(s) of Congress Avenue from Northlake Boulevard to Alternate State Route A1A (State Road 811) should be asked of:

Basher Khan, P.E. or Kathleen Farrell, P.E.
Palm Beach County Engineering & Public Works
Roadway Production Division
2300 North Jog Road, 3rd Floor West
West Palm Beach, FL 33411
Phone (561) 684-4150
Fax (561) 684-4166
E-mail: AKhan@pbcgov.org or KFarrell@pbcgov.org

Sincerely,

Kathleen O. Farrell, P.E.

Thoroughfare Roads Section Manager, Roadway Production Division

Attachments: Location Map
Congress Avenue Alignment 2A (North)
Congress Avenue Alignment 2A (South)

cc: Omelio A. Fernandez, P.E., Director, Roadway Production
Morton Rose, P.E., Asst. Director, Roadway Production Division
pc: Project file

N:\ROADWAY\ABKhan\Congress Ave-North Lake to Alt A1A#2012517\Public Hearing\Notice of Public Hearing March 2016.docx