

Design-Build
Request For Proposal

for

SR15/600 (US 17/92) Interchange
at SR 436
Seminole County

Financial Project Number: 404418-1-52-01
Federal Aid Number: 3521-006-P
Contract Number: E-5R71

Addendum No. 1

The Request for Proposal for the above referenced project is amended as follows:

1. Page 1 of 59, Section I – Introduction, under Overview of the roadway construction to be completed, replace the first three paragraphs with the following:

The intersection of SR 15/600 (US 17/92) at SR 436 is located in the southwest region of Seminole County, Florida. The scope of work for this project includes all investigation, design, permitting, coordination, and construction activities necessary for the construction of a single point urban interchange (SPUI) at SR 15/600 (US 17/92) and SR 436. The interchange will elevate 4 lanes of SR 15/600 (US 17/92) over SR 436. The project is approximately 0.65 miles in length along SR 15/600 (US 17/92). The project limits along SR 15/600 are from station 419+00 (Prairie Lake Drive) to station 465+30 (about 300 feet north of Sunnyside Road). Along SR 436, the project limits are from station 412+15 (Oxford Road) to station 437+20.

The northbound exit ramp will include a dedicated U-Turn lane under the bridge. The southbound exit ramp will also include a dedicated U-Turn lane under the bridge.

2. Page 2 of 59, Section I – Introduction, under Overview of the roadway construction to be completed, delete the last sentence in paragraph 2. The sentence to be deleted is as follows:

All elements shown on the typical section package are considered requirements for this project.

3. Page 2 of 59, Section I – Introduction, under Overview of the roadway construction to be completed, replace paragraph three with the following:

During the development of the concept plans an approved pavement design was developed. This pavement design is the minimum pavement design to be constructed for this project except for the following change to the friction course. The friction course in the pavement design provided is stated as 1.5 inches of FC-12.5, Traffic Level C, Rubber. Based on recent changes to Section 916 of the Specifications, the friction course that shall be used for this project is:

1.5 inches of FC-12.5, Traffic Level C, PG76-22, ARB.

All other requirements of the pavement design shall be adhered to. The pavement design is included as an attachment to this RFP.

4. Under the Attachments section of the RFP, remove the Typical Section Package and replace with the attached Typical Section Package.
5. Under the Reference Documents section of the RFP in the Utility Backup Information folder, remove the Excel file “utility owners.xls” and replace with the attached Word file “Attachment to RFP listing Utility Agency Owners & RGB’s.docx”.

Please respond upon receipt, and direct any questions to Geoffrey Garapic at (386) 943-5531, or at geoffrey.garapic@dot.state.fl.us

Posted: April 29, 2013

By: Geoffrey L. Garapic, Jr.

Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.

RFP Addendum No.1 to Contract E-5R71

FM NO. 404418-1-52-01

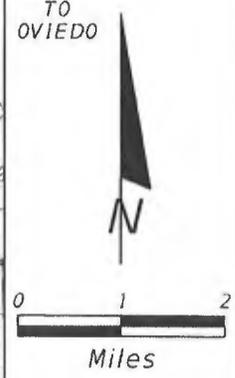
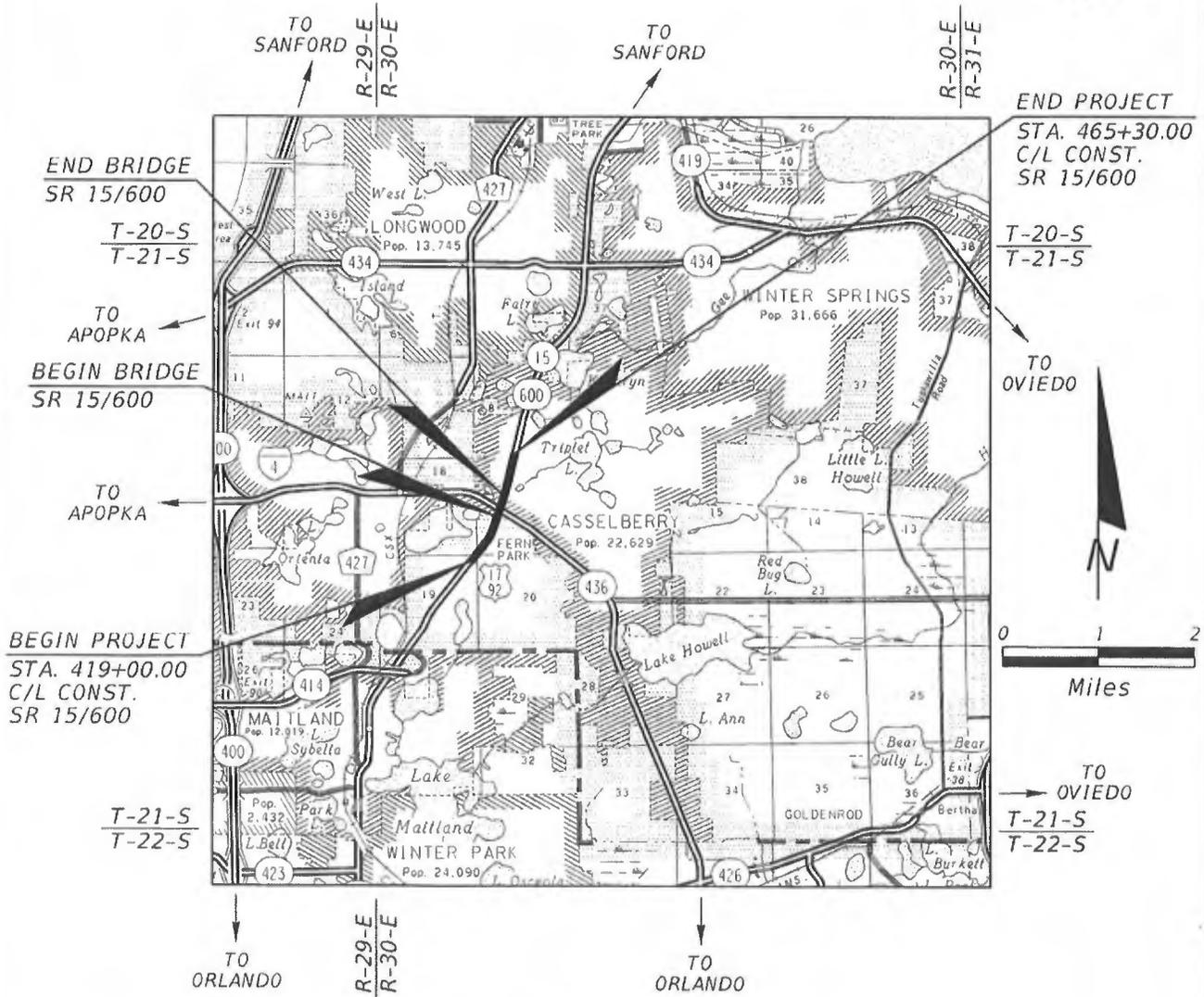
2 of 2

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 404418-1-52-01 COUNTY (SECTION) SEMINOLE, 77

PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROJECT LOCATION



PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 404418-1-52-01 COUNTY (SECTION) SEMINOLE, 77
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROJECT CONTROLS

FUNCTIONAL CLASSIFICATION

- RURAL
 URBAN
- FREEWAY/EXPWY. MAJOR COLL.
 PRINCIPAL ART. MINOR COLL.
 MINOR ART. LOCAL

HIGHWAY SYSTEM

- Yes No
- NATIONAL HIGHWAY SYSTEM
 FLORIDA INTRASTATE HIGHWAY SYSTEM
 STRATEGIC INTERMODAL SYSTEM
 STATE HIGHWAY SYSTEM
 OFF STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

- 1 - FREEWAY
 2 - RESTRICTIVE w/Service Roads
 3 - RESTRICTIVE w/660 ft. Connection Spacing
 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
 5 - RESTRICTIVE w/440 ft. Connection Spacing
 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
 7 - BOTH MEDIAN TYPES

TRAFFIC

	YEAR	AADT	
CURRENT	<u>2002</u>	<u>57,700</u>	
OPENING	<u>2010</u>	<u>65,300</u>	
DESIGN	<u>2030</u>	<u>84,400</u>	
			DISTRIBUTION
DESIGN SPEED	<u>45</u>		K 8.95%
POSTED SPEED	<u>45</u>		D 0.572%
			T 24 5.8%

CRITERIA

- NEW CONSTRUCTION / RECONSTRUCTION
 RRR INTERSTATE / FREEWAY
 RRR NON-INTERSTATE / FREEWAY
 TDLC / NEW CONSTRUCTION / RECONSTRUCTION
 TDLC / RRR
 MANUAL OF UNIFORM MINIMUM STANDARDS
 (FLORIDA GREENBOOK) (OFF-STATE HIGHWAY SYSTEM ONLY)

LIST ANY POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION ELEMENTS:
 - MEDIAN WIDTH VARIATION

LIST MAJOR STRUCTURES LOCATION/DESCRIPTION - REQUIRING INDEPENDENT STRUCTURE DESIGN:
 - PROPOSED BRIDGE OVER SR 436 (NEW BRIDGE)

LIST MAJOR UTILITIES WITHIN PROJECT CORRIDOR:

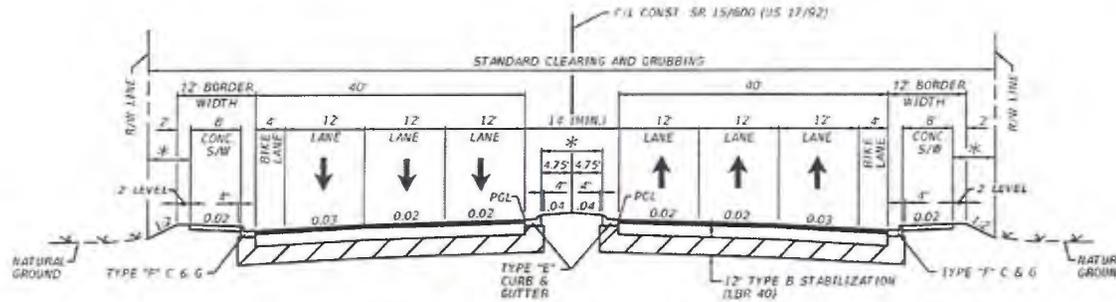
AT&T CORPORATION/PEA	LEVEL 3	TOWER CLOUD, INC.
BRIGHT HOUSE NETWORKS	PROGRESS ENERGY DISTRIBUTION	TW TELECOM
CENTRY LINK	PROGRESS ENERGY TRANSMISSION	VERIZON
CITY OF ALTAMONTE SPRINGS	SEMINOLE COUNTY ENVIRONMENTAL	
CITY OF CASSELBERRY	SEMINOLE COUNTY TRAFFIC	
FPL FIBERNET	TECO	

LIST OTHER INFORMATION PERTINENT TO DESIGN OF PROJECT:
 - PROJECT WILL BE LIGHTED

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 404418-1-52-01 FEDERAL AID PROJECT NO. 3521 004 P COUNTY NAME SEMINOLE
 SECTION NO. 77010 ROAD DESIGNATION SR 15/600 LIMITS/MILEPOST 1.389 TO 2.040
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROPOSED ROADWAY TYPICAL SECTION



TYPICAL SECTION NO. 1
SR 15/600 (US 17/92)

DESIGN SPEED = 45 MPH

* PERFORMANCE TURF

(TO BE APPLIED AT BEGINNING OF PROJECT AND
END OF PROJECT - SOUTH OF TYPICAL SECTION
NO. 2 AND NORTH OF TYPICAL SECTION NO. 4)



APPROVED BY: *Steven D. McWilliams, P.E.*

FDOT CONCURRENCE

FHWA CONCURRENCE

Steven D. McWilliams, P.E.
Engineer of Record
Date 4/26/13

Annette K. Brennan
Annette K. Brennan, P.E.
FDOT District Design Engineer

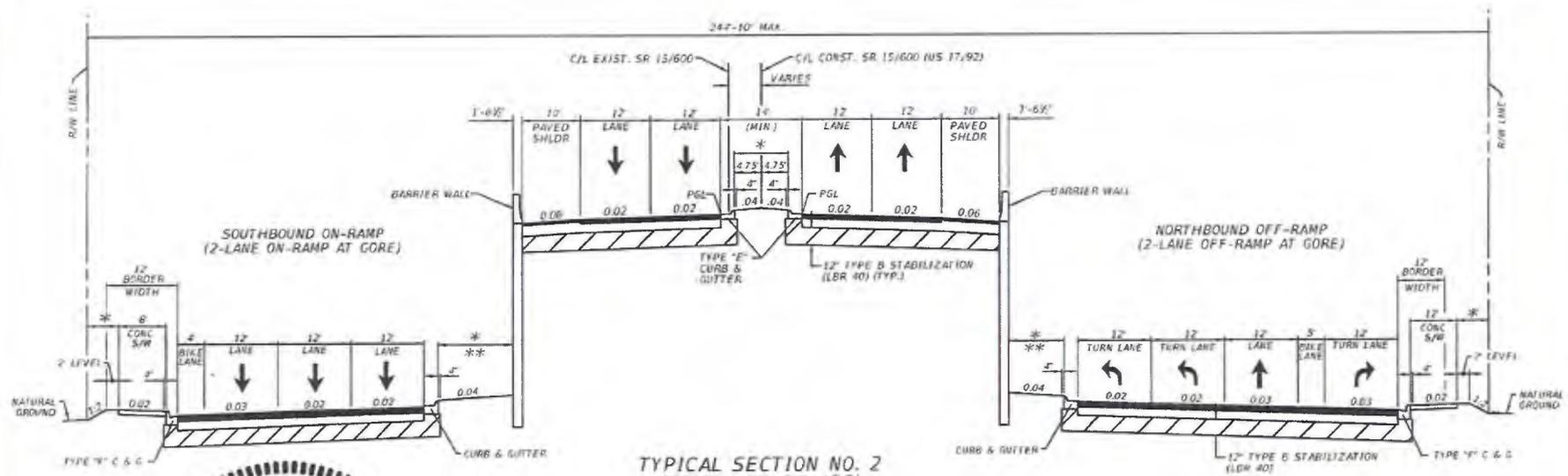
4/26/13
Date

N/A
Printed Name _____
Date _____
FHWA Transportation Engineer

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 404418-1-52-01 FEDERAL AID PROJECT NO. 3521 004 P COUNTY NAME SEMINOLE
 SECTION NO. 77010 ROAD DESIGNATION SR 15/600 LIMITS/MILEPOST 1.389 TO 2.040
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROPOSED ROADWAY TYPICAL SECTION



TYPICAL SECTION NO. 2
 (SOUTH OF SR 436)
 SR 15/600
 DESIGN SPEED = 45 MPH

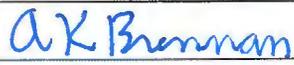
- * PERFORMANCE TURF
- ** VARIES - OFFSET TO ACHIEVE SIGHT DISTANCE AND PROPER LANE ALIGNMENT

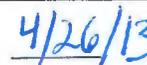
APPROVED BY: Steven D. McWilliams, P.E.

FDOT CONCURRENCE

FHWA CONCURRENCE


 Steven D. McWilliams, P.E.
 Engineer of Record


 Annette K. Brennan, P.E.
 FDOT District Design Engineer


 Date

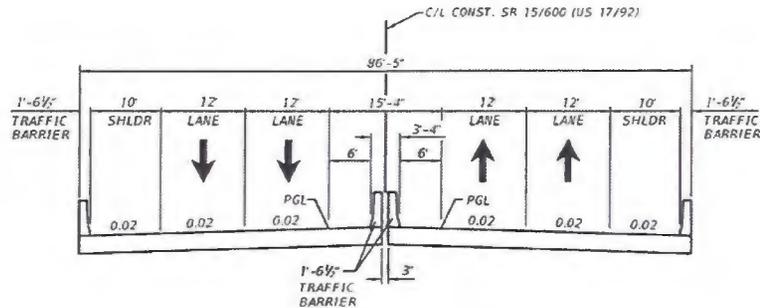
N/A
 Printed Name
 FHWA Transportation Engineer

Date

PROJECT IDENTIFICATION

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 SECTION NO. 77010 ROAD DESIGNATION SR 15/600 LIMITS/MILEPOST 1.389 TO 2.040
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROPOSED ROADWAY TYPICAL SECTION



TYPICAL SECTION NO. 3
 SR 15/600 BRIDGE OVER
 U-TURNS AND SR 436

DESIGN SPEED = 45 MPH



APPROVED BY: Steven D. McWilliams, P.E.

FDOT CONCURRENCE

FHWA CONCURRENCE

Steven D. McWilliams
 Engineer of Record

Annette K. Brennan, P.E.
 FDOT District Design Engineer

Date

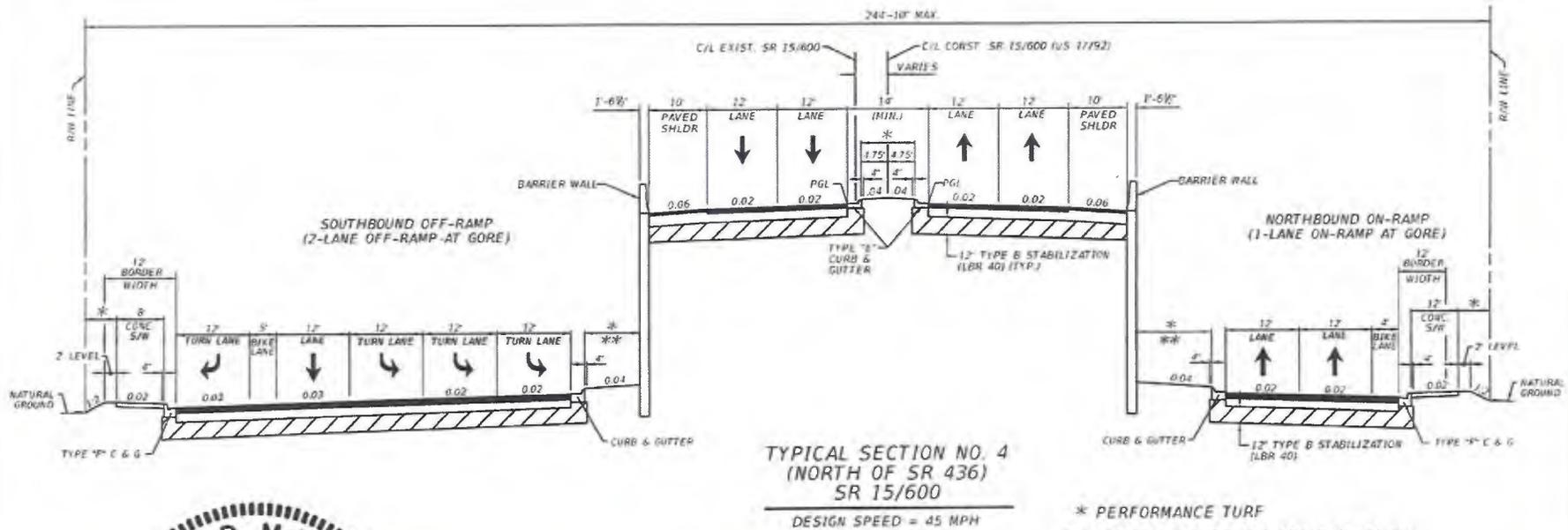
N/A
 Printed Name
 FHWA Transportation Engineer

Date

PROJECT IDENTIFICATION

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 SECTION NO. 77010 ROAD DESIGNATION SR 15/600 LIMITS/MILEPOST 1.389 TO 2.040
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROPOSED ROADWAY TYPICAL SECTION



APPROVED BY: Steven D. McWilliams, P.E. License No. 54836

FDOT CONCURRENCE

FHWA CONCURRENCE

Steven D. McWilliams, P.E.
 Engineer of Roadways
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

Annette K. Brennan, P.E.
 FDOT District Design Engineer

4/26/13
 Date

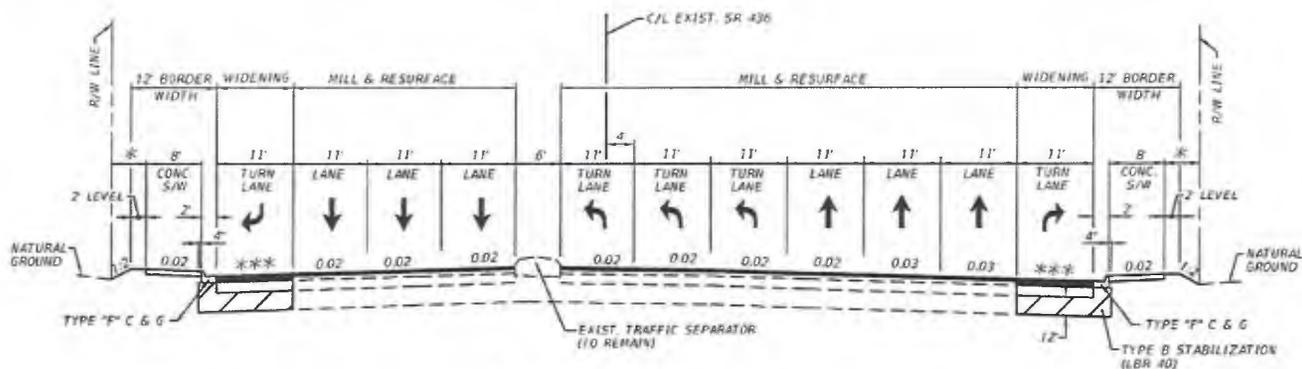
N/A
 Printed Name
 FHWA Transportation Engineer

Date

PROJECT IDENTIFICATION

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 SECTION NO. 77010 ROAD DESIGNATION SR 15/600 LIMITS/MILEPOST 1.389 TO 2.040
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

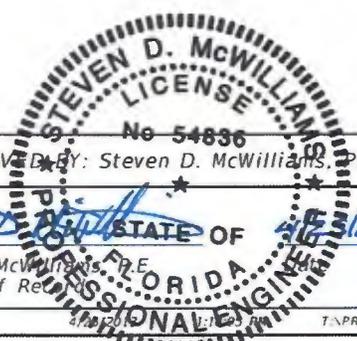
PROPOSED ROADWAY TYPICAL SECTION



TYPICAL SECTION NO. 5
SR 436
(EAST OF PROPOSED SR 15/600 OVERPASS)

DESIGN SPEED = 45 MPH

* PERFORMANCE TURF
 *** MATCH CROSS-SLOPE OF ADJACENT THROUGH LANE



APPROVED BY: Steven D. McWilliams, P.E.

FDOT CONCURRENCE

FHWA CONCURRENCE

Steven D. McWilliams, P.E.
 Engineer of Record

Annette K. Brennan
 Annette K. Brennan, P.E.
 FDOT District Design Engineer

4/26/13
 Date

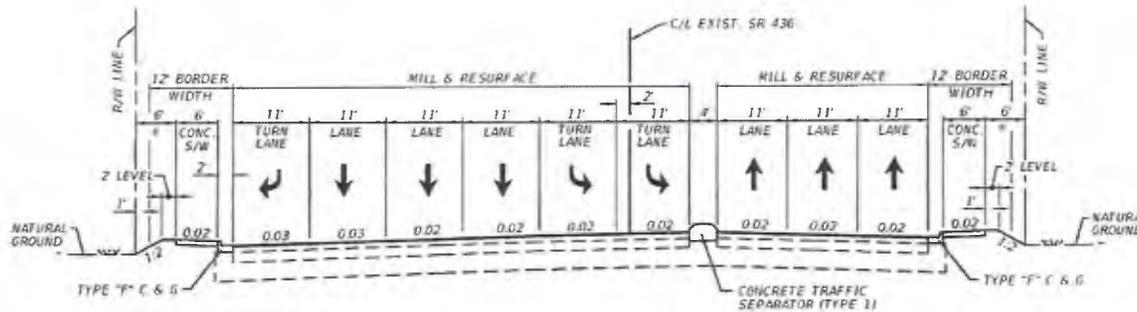
N/A
 Printed Name
 FHWA Transportation Engineer

Date

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID 404418-1-52-01 FEDERAL AID PROJECT NO. 3521 004 P COUNTY NAME SEMINOLE
 SECTION NO. 77010 ROAD DESIGNATION SR 15/600 LIMITS/MILEPOST 1.389 TO 2.040
 PROJECT DESCRIPTION SR 15/600 (US 17/92) INTERCHANGE AT SR 436

PROPOSED ROADWAY TYPICAL SECTION



TYPICAL SECTION NO. 6
SR 436
(WEST OF PROPOSED SR 15/600 OVERPASS)

* PERFORMANCE TURF

DESIGN SPEED = 45 MPH

APPROVE By Steven D. McWilliam, P.E.
 No 54636

FDOT CONCURRENCE

FHWA CONCURRENCE

Steven D. McWilliam, P.E.
 Engineer of Record

Annette K. Brennan
 Annette K. Brennan, P.E.
 FDOT District Design Engineer

4/26/13
 Date

N/A
 Printed Name
 FHWA Transportation Engineer

Date

**ATTACHMENT
DESIGN BUILD
FPN# 404418-1-52-01
SR 436**

From SR 15/600 (US 17-92) Interchange @ SR 436

The following is a list of utilities that were contacted by the DOT:

<p>AT&T Florida Mr. Doug Hopkins 900 North Nova Road Daytona Beach, FL 32117 (386) 257-7930 doug.hopkins@att.com</p>	<p>AT&T Corp/PEA Mr. Greg Jacobson 6015 Benjamin Road, Suite 306 Tampa, FL 33634 (813) 342-0512 gtjacobson@att.com</p> <p>Mr. Craig Petrie cpetrie@pea-inc.net</p> <p>Steve Eriksson seriksson@pea-inc.net</p>
<p>Bright House Networks, LLC Mr. Marvin Usry 3767 All American Boulevard Orlando, FL 32810 (407) 532-8509 marvin.usry@mybriighthouse.com</p> <p>Michael Dyleski michael.dyleski@mybriighthouse.com</p>	<p>Century Link (f/k/a Embarq Florida) Mr. Jeff Griffin 33 North Main Street Winter Garden, FL 34787 (407) 814-5344 jeff.w.griffin@centurylink.com</p> <p>Candy Crim candy.crim@centurylink.com</p>
<p>City of Altamonte Springs Ed Torres 950 Calabria Drive Altamonte Springs, FL 32714 (407) 571-8337 etorres@altamonte.org</p> <p>Dan Goodling DLGoodling@Altamonte.org</p> <p>Chris Rader CRader@Altamonte.org</p>	<p>City of Casselberry, Mr. Mark Gisclar 95 Triplet Lake Drive Casselberry, FL 32707 (407) 262-7725 x1234 mgisclar@casselberry.org</p> <p>Alan Ambler aambler@casselberry.org</p>

<p>Florida Public Utilities Mr. Dan Scrobden 450 South Highway 17-92 Debary, FL 32713 (386) 668-9319 dscrobden@fpuc.com</p>	<p>FPL Fibernet Mr. Danny Haskett 9250 West Flagler Street Miami, FL 33174 (305) 552-2931 (786) 246-7827 danny.haskett@fpl.com</p> <p>Bill Moore bill.moore@fpl.com (904) 355-9742 (904) 813-0602</p>
<p>Level 3 Mr. Tony Charlton 380 South Lake Destiny Drive Orlando, FL 32810 (407) 754-0103 (407) 446-4935 tony.charlton@level3.com</p> <p>cc Attn: Relocations 1025 Eldorado Blvd, 33A-518 Broomfield, CO 80021 level3.networkrelocations@level3.com</p>	<p>Progress Energy - Distribution Ms. Sharon Dear 3300 Exchange Place, NP4A Lake Mary, FL 32746 (407) 942-9421 sharon.dear@pgnmail.com</p> <p>Doug Reed Douglas.Reed@pgnmail.com</p> <p>Joel Chatham Joel.Chatham@pgnmail.com</p>
<p>Progress Energy - Transmission Amelia Hughes 20525 Amberfield Drive, Suite 201 Land O' Lakes, FL 34638 (813) 948-4147 x311 ahughes@ucsynergetic.com</p> <p>Donald Carey dcarey@ucsinc.com</p> <p>Mike Flowers mflowers@ucsinc.com</p>	<p>Seminole County (Environmental) Mr. James Monahan 500 W. Lake Mary Blvd., Suite 200 Sanford, FL 32773 (407) 665-2021 jmonahan02@seminolecountyfl.gov</p> <p>Pamela Holcomb</p> <p>Bob Loyer bloyer@seminolecountyfl.gov</p>
<p>Seminole County - Traffic Mr. Charles Wetzel 140 Bush Loop Sanford, FL 32773 (407) 665-5686 cwetzel@seminolecountyfl.gov</p>	<p>South Seminole North Orange County Waste Water Transmission Authority (SSNOCWWTA) Mr. Steve Miller 410 Lake Howell Road Maitland, FL 32794 (407) 628-3419 ssnocwta2@cfl.rr.com</p>
<p>TECO Peoples Gas Mr. Bruce Stout 600 West Robinson Street Orlando, FL 32801 (407) 420-2678 bstout@tecoenergy.com</p>	<p>Tower Cloud, Inc. Mr. John Mogg 9501 International Court North St. Petersburg, FL 33716 (727) 471-5640 jmogg@towercloud.com</p>

<p>TW Telecom Mr. Jim Dickens 485 North Keller Road, Suite 551 Maitland, FL 32751 (407) 215-6870 Jim.Dickens@twtelecom.com</p> <p>Michael Garrison Michael.Garrison@twtelecom.com</p>	<p>Verizon Business Mr. Tim Cole 69 Concord St Orlando, FL 32801 (407) 619-4093 timcole2@aol.com</p> <p>cc. Mr. Dean Boyers 2400 North Glenville Dr, Dept 42864-107 Richardson, TX 75082 investigations@verizon.com dean.boyers@verizon.com</p> <p>John McNeil john.mcneil@verizon.com</p>
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These are utilities that were contacted and it has been determined they are not within the project limits:

AT&T Florida
City of Altamonte Springs
Florida Public Utilities
South Seminole North Orange County Waste Water Transmission Authority

The following is a list of utilities that have Red, Greens &/or Browns in “Other Documents”:

AT&T Corp/PEA
Bright House Networks
Century Link
FPL Fibernet
Level 3
Progress Energy Distribution
Progress Energy Transmission
Seminole County Environmental
TECO Peoples Gas
Verizon Business

No utilities executed a Design Build Utility Agreement