North Central Florida Regional Planning Council

II

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2009 NW 67th Place, Gainesville, FL 32653-1603 • 352.955.2200

September 12, 2012

TO: Citizens and Technical Advisory Committees

FROM: Marlie Sanderson, Director of Transportation Planning

SUBJECT: Meeting Announcement and Agenda

On Wednesday, September 19, 2012, the Technical Advisory Committee will meet at 2:00 p.m. in the **Gainesville Regional Utilities (GRU) General Purpose Meeting Room, 301 SE 4th Avenue.** Also on Wednesday, September 19, 2012, the Citizens Advisory Committee will meet at 7:00 p.m. in the **Grace Knight Conference Room, Alachua County Administration Building 12 SE 1st Street**. Times shown on this agenda are for the Citizens Advisory Committee meeting.

			STAFF RECOMMENDATION
7:00 p.m.	**I.**	**Introductions (if needed)***	
	II.	**Approval of Meeting Agenda**	**APPROVE AGENDA**
Page #3 7:05 p.m.	**III.**	**Approval of Committee Minutes**	**APPROVE MINUTES**
Page #9 7:10 p.m.	**IV.**	**SW 8th Avenue Multi-use Path**	**APPROVE SCOPING PLAN**
		Alachua County staff will discuss "scoping" plans for this multi-use path.	
Page #25 7:30 p.m.	**V.**	**Year 2040 Long Range Transportation Plan- Scope of Work Emerging Issues**	**DEVELOP MTPO RECOMMENDATIONS**
		The MTPO needs to decide if it wants to address several issues in the next update of the long range transportation plan.	
Page #31	**VI.**	**Draft Transportation Policy Manual**	**DEVELOP MTPO RECOMMENDATIONS**
7:45 p.m. CAC ONLY		On March 21, 2012, the TAC voted to "sunset" the MTPO's Urban Design Manual. However, the CAC voted to defer this agenda item and requested additional information.	

Page #41 **8:15 p.m.** **CAC ONLY**	**VII.**	**Fix Our Roads Alachua County Sales Surtax**	**NO ACTION REQUIRED**
		Alachua County staff will make a presentation concerning the November 2012 referendum for a three-fourth cent sales tax for road projects.	
Page #45 **TAC ONLY**	**VIII.**	**Archer Road at SW 34th Street Intersection Modifications**	**DEVELOP MTPO RECOMMENDATIONS**
		On June 4, 2012, the MTPO requested information about ways to accommodate southbound to westbound right-turn movements without adding additional turnlanes.	
Page #49 **TAC ONLY**	**IX.**	**Vice-Chair Election**	**ELECT VICE-CHAIR**
		Ms. Ha Nguyen is no longer a member of the Technical Advisory Committee.	
	X.	**Information Items**	
		The following materials are for your information only and are not scheduled to be discussed unless otherwise requested.	
Page #51		A. CAC and TAC Attendance Records	
Page #53		B. Transportation Mode Funding	
Page #63		C. Meeting Calendar	
Page #65	**XI.**	**State Road 226 Transportation System Management Project- Scoping**	**FORWARD MTPO RECOMMENDATIONS**
		The Florida Department of Transportation has provided scoping plans for review and comment on the State Road 226 Transportation System Management Project.	

*No handout included with the enclosed agenda material.

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MINUTES

GAINESVILLE URBANIZED AREA TRANSPORTATION STUDY
METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO)
TECHNICAL ADVISORY COMMITTEE (TAC)

Gainesville Regional Utilities General Purpose Room
301 SE 4th Avenue
Gainesville, Florida

2:00 p.m.
Wednesday
May 23, 2012

MEMBERS PRESENT	MEMBERS ABSENT	OTHERS PRESENT	STAFF PRESENT
Doug Robinson, Chair	John Gifford	Dave Cerlanek	Marlie Sanderson
Ha Nguyen, Vice Chair	Steve Kabat	Doreen Joyner-Howard	Michael Escalante
Laura Aguiar	Harrell Harrison	Tricia Kyzar	
Dekova Batey		Chandler Otis	
Linda Dixon		Cindy Smith	
Steve Dopp		Matt Weismann	
Ron Fuller			
Jeffrey Hays			
Debbie Leistner			
Dean Mimms			
Karen Taulbee			

CALL TO ORDER

Chair Doug Robinson, Regional Transit System Chief Transit Planner, called the meeting to order at 2:03 p.m.

Mr. Marlie Sanderson, Director of Transportation Planning, discussed the new meeting packet format.

I. INTRODUCTIONS

Chair Robinson introduced himself and asked others to introduce themselves.

II. APPROVAL OF THE MEETING AGENDA

Chair Robinson asked for approval of the agenda.

Mr. Sanderson asked that the agenda be amended to add an item for the County Transportation Sales Tax.

MOTION: Jeffrey Hays moved to approve the meeting agenda amended to add item IV_B. County Transportation Sales Tax. Linda Dixon seconded; motion passed unanimously.

III. APPROVAL OF COMMITTEE MINUTES

Chair Robinson asked for approval of the March 21, 2012 minutes.

MOTION: Steve Dopp moved to approve the March 21, 2012 TAC minutes. Jeffrey Hays seconded; motion passed unanimously.

IV. PEDESTRIAN TRAFFIC SIGNAL TIMING POLICY

Mr. Sanderson stated that the MTPO discussed pedestrian signal timing at its April meeting and requested information on how the signal actuates.

Mr. Matt Weismann, Gainesville Intelligent Transportation System Engineer, discussed pedestrian signal timing and answered questions.

MOTION: Linda Dixon moved to recommend that the MTPO approve the pedestrian signal timing Policy in Exhibit 1, amended to include in the targeted area:

- **NW 13th Street/NW 16th Avenue intersection;**
- **SW 2nd Avenue/Village Drive intersection;**
- **SW 2nd Avenue/SW 34th Street intersection;**
- **University of Florida campus streets; and**
- **SW 16th Avenue from Archer Road to SW 13th Street.**

Dean Mimms seconded; motion passed unanimously.

IV_B. COUNTY TRANSPORTATION SALES TAX

Mr. Sanderson stated that the county transportation sales tax was referred to the committee by the Alachua County Commission.

Mr. Dave Cerlanek, Alachua County Engineer, discussed the proposed county transportation sales tax and answered questions.

V. TRANSPORTATION IMPROVEMENT PROGRAM

Mr. Sanderson stated that the Transportation Improvement Program is the most important document that is approved annually by the MTPO. He said that the Transportation Improvement Program is a staged implementation program of transportation projects consistent, to the maximum extent feasible, with adopted comprehensive plans of Alachua County and the City of Gainesville. He added that, in order for Federal transportation funds to be spent in the Gainesville Metropolitan Area, they must be approved by the MTPO and included in this report. He noted that this year's document authorizes about $13.5 million in Federal funds for projects within the Gainesville Metropolitan Area over the next fiscal year.

MOTION: Linda Dixon moved to recommend that the MTPO approve the Fiscal Years 2012-13 to 2016-17 Transportation Improvement Program. Dean Mimms seconded; motion passed unanimously.

VII. NW 16TH AVENUE/NW 23RD AVENUE PROJECT

Mr. Sanderson stated that Alachua County staff requested an opportunity to present the NW 16th Avenue/NW 23rd Avenue Project to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area.

Ms. Ha Nguyen, Alachua County Design/Contract Manager and Mr. Cerlanek discussed the NW 16th Avenue/NW 23rd Avenue Project and answered questions.

VIII. DRAFT TRANSPORTATION POLICY MANUAL

Mr. Sanderson stated that the Citizens Advisory Committee requested additional information regarding the Urban Design Policy manual. He discussed the additional information and draft Transportation Policy Manual and answered questions.

MOTION: Karen Taulbee moved to:

- **reaffirm its recommendation to the MTPO to sunset the Urban Design Policy Manual; and**
- **recommend that the MTPO revise its Citizens Guide to include the Transportation Language Policy.**

Debbie Leistner seconded; motion passed unanimously.

IX. INFORMATION ITEMS

There was no discussion of the information items.

ADJOURNMENT

The meeting was adjourned at 3:55 p.m.

_____ _____

Date Doug Robinson, Chair

EXHIBIT 1

Pedestrian Traffic Signal
Timing Policy

Background:

It is the goal of the Gainesville / Alachua County Traffic Management System (TMS) to efficiently and effectively move all forms of traffic throughout the Gainesville Urban Area. In order to achieve this goal, it is necessary to eliminate and minimize unnecessary delays to vehicular and non-vehicular traffic. Improvements in travel times and reductions in delay have already been realized along several of the major corridors. Specifically, those that were identified in the 2025 LOS report as having a LOS F or worse in the year 2000 and were designated as the corridors to be completed in Phase I of the TMS project.

Policy:

The MTPO adopts a policy to improve pedestrian transportation along the corridors that have high pedestrian volumes.

To improve transportation along certain major corridors, to extent possible, TMS staff will implement the following:

- Pedestrian phases in which the minimum programmed green time exceeds the length of the "walk" and flashing "DON'T WALK" will be placed in an automatic mode during times of high pedestrian activity.
- The corridors that will be targeted specifically are:
  - East / West University Avenue from NE 9th St to NW 22nd Street;
  - North / South Main Street from N. 2nd Avenue to S. Depot Avenue;
  - N.W. / S.W. 13th Street from N. 10th Avenue to S.W. 16th Avenue;
  - S.W. Archer Road from S.W. 13th Street to S.W. 34th Street;
  - S.W. 34th Street from Radio Road to Archer Road.
- Generally, this will be in place from 7:00 A.M. to 7:00 P.M. Nothing herein shall prohibit TMS staff from expanding those hours or roadway segments.

MINUTES

GAINESVILLE URBANIZED AREA TRANSPORTATION STUDY
METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO)
CITIZENS ADVISORY COMMITTEE (CAC)

Grace Knight Conference Room
12 SE 1st Street
Gainesville, Florida

7:00 p.m.
Wednesday
July 25, 2012

MEMBERS PRESENT	MEMBERS ABSENT	OTHERS PRESENT	STAFF PRESENT
Jan Frentzen, Chair	Melinda Koken	Rahim Harji	Marlie Sanderson
Rob Brinkman, Vice Chair		Jeff Hays	Michael Escalante
E. J. Bolduc			
Nelle Bullock			
Mary Ann DeMatas			
Blake Fletcher			
John Richter			
Chandler Otis			
James Samec			
Holly Shema			
Ruth Steiner			
Ewen Thomson			
Chris Towne			

CALL TO ORDER

Chair Jan Frentzen called the meeting to order at 7:00 p.m.

I. INTRODUCTIONS

Chair Frentzen introduced himself and asked others to introduce themselves.

II. APPROVAL OF THE MEETING AGENDA

Mr. Marlie Sanderson, Director of Transportation Planning, asked that the agenda be amended to add an item for the County Transportation Sales Tax.

MOTION: Rob Brinkman moved to approve the meeting agenda. James Samec seconded; motion passed unanimously.

III. APPROVAL OF COMMITTEE MINUTES

Chair Frentzen asked for approval of the CAC meeting minutes.

MOTION: Ruth Steiner moved to approve the May 23, 2012 CAC minutes. James Samec seconded; motion passed unanimously.

IV. NW 8TH AVENUE PROJECT

Mr. Sanderson stated that City of Gainesville staff requested an opportunity to present the NW 8th Avenue Project to the committee.

Mr. Rahim Harji, City of Gainesville Engineer IV discussed the NW 8th Avenue Project and answered questions.

V. ARCHER BRAID PROJECT- 30 PERCENT PLANS

Mr. Sanderson stated that Alachua County staff requested an opportunity to present the 30 percent plans for the Archer Braid Project to the committee.

Mr. Jeff Hays, Alachua County Transportation Planning Manager, discussed the Archer Braid Project and answered questions.

Mr. Chris Towne declared a conflict of interest.

MOTION: Ewen Thomson moved to recommend that the Alachua County Board of County Commissioners move the proposed SW 91st to SW 46th Boulevard Archer Braid alignment to 60 percent design plans. Rob Brinkman seconded; motion passed 10 to 1 with one abstention.

VII. INFORMATION ITEMS

There was no discussion of the information items.

ADJOURNMENT

The meeting was adjourned at 9:20 p.m.

_____ _____

Date Jan Frentzen, Chair

North Central Florida Regional Planning Council

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September 12, 2012

TO: Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: SW 8th Avenue Multi-use Path

STAFF RECOMMENDATION

Approve the "scoping" plans for the SW 8th Avenue Multi-use Path.

BACKGROUND

Alachua County staff has prepared "scoping" plans for the SW 8th Avenue Multi-use Path (see enclosed Exhibit 1). Since this project is funded with federal Transportation Enhancement Funds, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area will be reviewing this project at both the "scoping" phase and at 60 percent plans.

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Marlie Sanderson

From: Brian Singleton [bsingleton@AlachuaCounty.US]
Sent: Thursday, September 06, 2012 8:51 AM
To: Marlie Sanderson
Subject: SW 8th Avenue Multi-use Path
Attachments: SW 8th Ave Multi-use Path Scoping_MTPO.pptx; SW 8th Ave Multi-use Path Scoping_MTPO.pdf

Marlie:

I am requesting the subject project to be added to the agenda for the September 19 TAC and CAC and the October 1 MTPO meeting. Attached is the presentation in PPT and PDF format. The project is funded by Federal Enhancement Funding and we are at the scoping phase.

Please confirm receipt or if you need any additional information or let me know if you have any questions.

Regards,

Brian M. Singleton, E.I.
Civil Engineer I
Alachua County Public Works
5620 NW 120th Lane
Gainesville, FL 32653
352.548.1306 (Desk)
352.260.7830 (Mobile)
352.337.6243 (Fax)
bsingleton@alachuacounty.us

Office Hours: Mon - Thurs, 7:00a to 5:30p

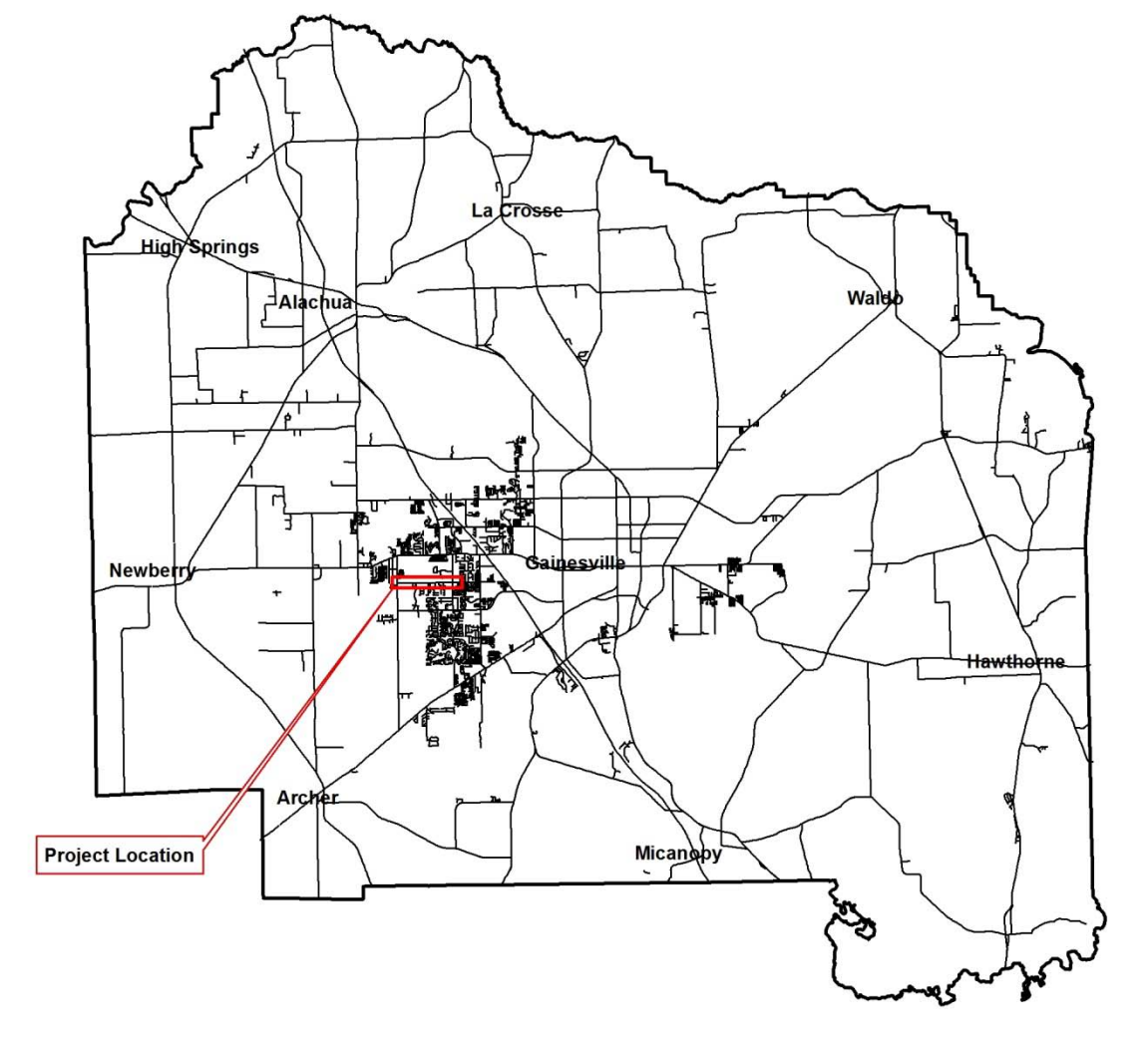
EXHIBIT 1

SW 8th Avenue Multi-Use Path from SW 91st St to SW 122nd Ave Scope of Work

Metropolitan Transportation Planning Organization
October 1, 2012

Project Location

SW 8th Ave Multi-Use Path



Project Location

SW 8th Ave Multi-Use Path

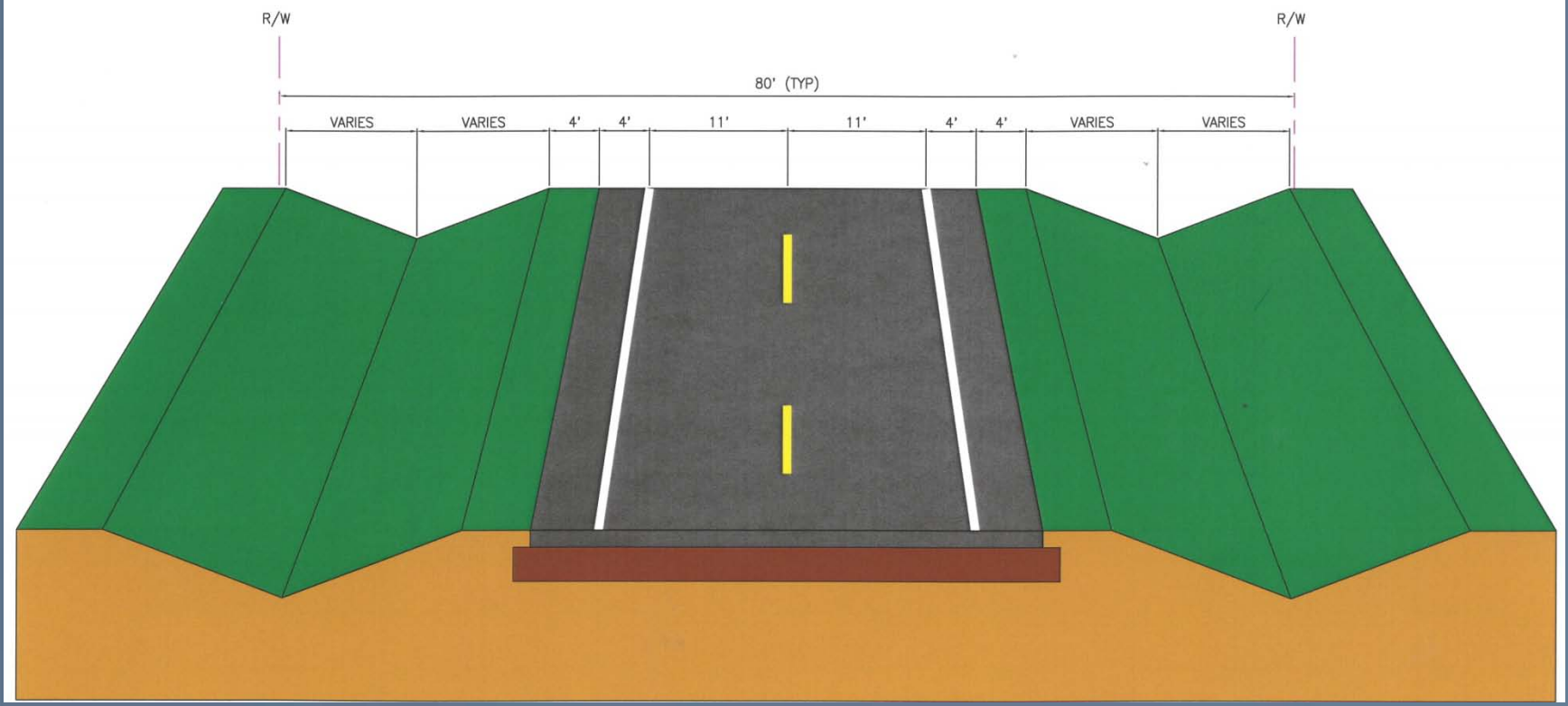
Scope of Work

- Design of an 8 ft wide multi-use path on the south side of SW 8th Ave from SW 91st St to SW 122nd St reducing path width to a minimum of 5 ft in constrained areas and report back with 60% design plans

Outline

- Existing Conditions
- Proposed Modifications
- Funding & Schedule
- Questions & Comments

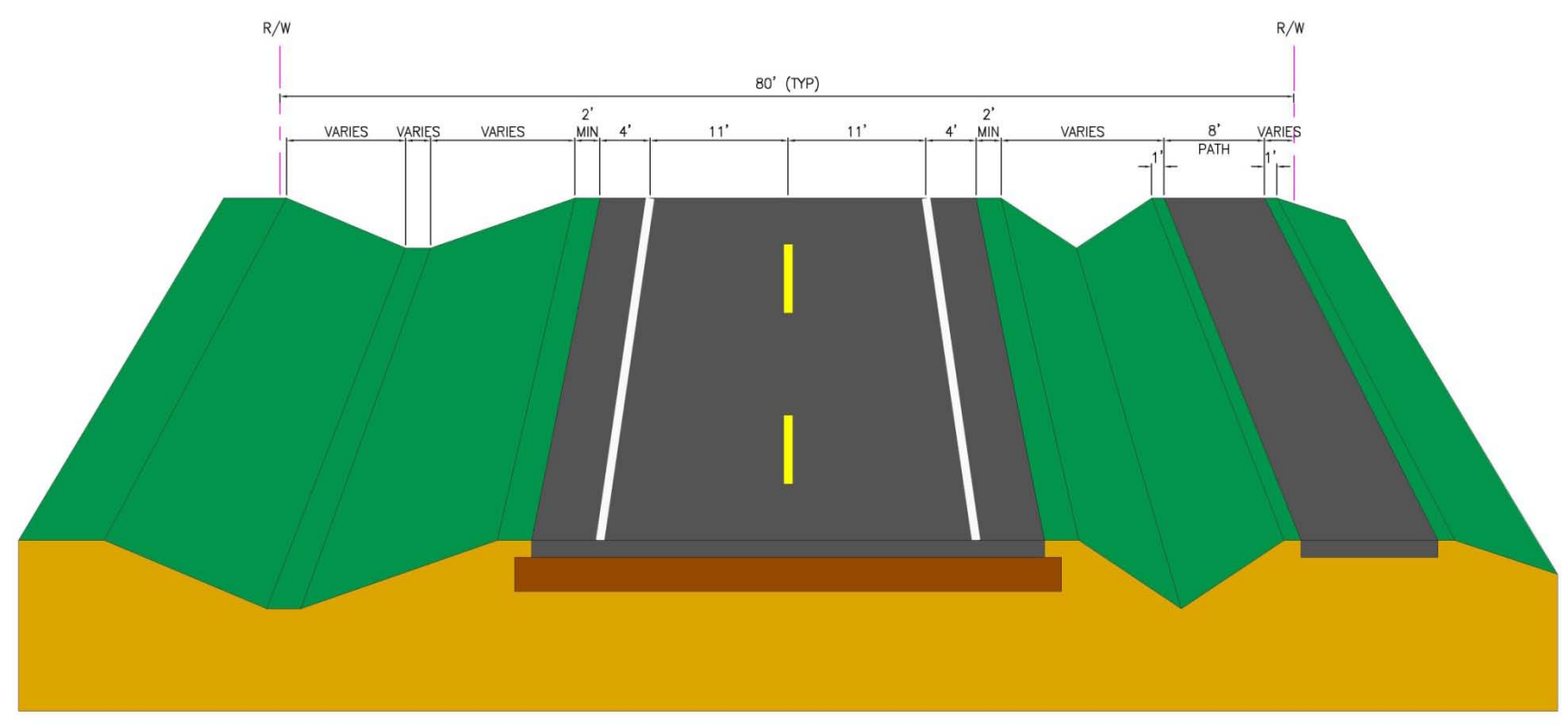
Existing Conditions



Proposed Modifications

- Construct 8 ft wide multi-use path on south side of roadway
  - Width reduction (5 ft min) due to design constraints
    - No adverse impacts to stormwater
      - No increase in volumes
      - No increase in rates
    - Minimal available right-of-way
      - Maximize stormwater storage
      - Adjacent property rights cannot be obtained

Proposed Conditions



Funding & Schedule

- Federal Transportation Enhancement Program
  - Administered through FDOT
- Project Budget
  - Design: $100,000
  - Construction: $1,050,000
- Schedule
  - Present scope to MTPO October 1, 2012
  - Report back to BoCC and MTPO with 60% Plans
  - Final design by November 2013
  - Construction Fiscal Year 2014

Scope of Work

- Design of an 8 ft wide multi-use path on the south side of SW 8th Ave from SW 91st St to SW 122nd St reducing path width to a minimum of 5 ft in constrained areas and report back with 60% design plans.

Comments & Questions ?

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September 12, 2012

TO: Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: Year 2040 Long Range Transportation Plan- Scope of Work Emerging Issues

STAFF RECOMMENDATION

At the November 28, 2012 meeting, Advisory Committees need to recommend whether any "emerging issue(s)" should be incorporated in the Year 2040 long range transportation plan scope of work.

BACKGROUND

Every five years, the community's long range transportation plan is updated. The last plan was approved on October 27, 2010. Therefore, the plan update needs to be approved by October 26, 2015.

Exhibit 1 is a timeline of major events for the Year 2040 long range transportation plan update. As shown in Exhibit 1, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area is expected to approve a scope of work for this project at its first meeting in 2013.

Emerging Issues

The Federal Highway Administration has identified several "emerging issues" that they encourage metropolitan planning organizations to consider addressing when updating the long range transportation plan (see Exhibit 2). These "emerging issues" include the following:

1. Performance Measurement;
2. Climate Change;
3. Freight;
4. Sustainable Transportation and Context Sensitive Solutions; and
5. Scenario Planning.

The purpose of this agenda item is for the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area to decide (at its December 3, 2012 meeting) if it wants to incorporate any of the "emerging issues" into the scope of work.

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EXHIBIT 1

YEAR 2040 LONG RANGE TRANSPORTATION PLAN TIMELINE

DATE	EVENT
MTPO decides if any "emerging issues" are included in the scope of work	December 2012
Scope of work and request for proposal approved by the MTPO	February 2013
Request for proposal process begins	
Work begins on consultant contract	
University of Florida, Bureau of Economic Business Research populations projections released	March 2013
Work begins on Socioeconomic Report	April 2013
Consultant proposals ranked and scored	August 2013
Consultant contract executed by MTPO	September 2013
Consult begins work	October 2013
Staff completes Socioeconomic Report	December 2013
Model validated	August 2014
Needs Plan adopted	June 2015
Cost Feasible Plan adopted	October 26, 2015
Final documents completed 90 days after Cost Feasible Plan adopted	(to be determined)

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Exhibit 2

Federal Highway Administration Emerging Issues

This section describes topics that are not currently required by federal laws and rules to be addressed in LRTPs. As such, MPOs are not required to include these considerations in their current planning processes and plans. However, these issues are receiving considerable attention in current discussions related to the next transportation bill. Each MPO has the discretion to determine whether or not to address these topics in their LRTP, and the appropriate level of detail. Depending upon when new federal surface transportation legislation is enacted, new requirements may have to be addressed within a short timeframe, so beginning to address these issues early on may potentially minimize the level of effort needed to achieve future compliance.

Performance Measurement: Issues anticipated to be part of a new transportation bill include performance measurements. FHWA and FTA encourage the MPOs to consider ways to incorporate performance measures/metrics for system-wide operation, as well as more localized measures/metrics into their LRTPs. As funding for transportation capacity projects becomes more limited, increasing emphasis will be placed on maximizing the efficiency and effectiveness of our current transportation system. Consequently, measures to assess the LRTP's effectiveness in increasing system performance may be needed.

Climate Change: MPOs may also wish to give consideration to climate change and strategies which minimize impacts from the transportation system. FHWA supports and recognizes the importance of exploring the effects of climate change on transportation, as well as the limited environmental resources and fuel alternatives. State legislation now encourages each MPO to consider strategies that integrate transportation and land use planning in their LRTP to provide for sustainable development and reduce greenhouse gas emissions, as well as include energy considerations in all state, regional and local planning. As a result, MPO LRTP Updates are encouraged to include discussions and strategies aimed at addressing this issue.

Freight: The planning process is required to address the eight planning factors as described in 23 CFR 450.306(a). The degree to which each factor is addressed will vary depending upon the unique conditions of the MPO areas, but efforts should be made to think through and carefully consider how to address each factor. The importance of freight to the nation's economic well-being and global competitiveness, as well as its support and promotion of job creation and retention has heightened its status at the national and regional level. MPOs should be aware that discussions of a future transportation bill have largely included a reference to the increasing importance of freight. While this is part of one of the eight planning factors, special emphasis should be given to the freight factor, as it is anticipated to play a more prominent role in future planning requirements.

Sustainable Transportation and Context Sensitive Solutions: The MPOs are encouraged to identify and suggest contextual solutions for appropriate transportation corridors. For example, Context Sensitive Solutions (CSS) may be appropriate for historic parkways, historic districts, town centers, dense "walkable" neighborhood areas, arterial "gateways", greenway trails and pedestrian ways, environmentally sensitive areas or simply where right of way is not readily available. The value of the resources present may suggest the need for alternative or special treatments (or even accepting a level of congestion and lower speeds that respects the resources). In these instances, specific livability principles might be employed for improved pedestrian and transit access – especially to schools and even traffic calming. Also, spatial relationships that support public transit like transit oriented development and the "trip not taken" while reducing greenhouse gases might be recognized as characteristics of a town center

or mixed use area with public transit access. Other livability planning goals might need to be recognized like preserving affordable housing, improving/preserving special resources like parks, monuments and tourism areas, increasing floor area ratios and reducing parking minimums in select corridors to encourage walking trips and public transit, transportation demand management, etc.

Scenario Planning: The MPOs are encouraged to use the tools and techniques that collectively are called scenario planning. Scenarios are narratives or sets of assumptions that explore plausible trajectories of change and provide a means of visioning possible future changes and different policy and investment options. The key elements in scenario planning include the use of scenarios to compare and contrast interactions between multiple factors, such as transportation, land use, and economic development; analysis of how different land-use, demographic, or other types of scenarios could impact transportation networks; identification of possible strategies that lead a community, region, or study area toward achieving elements of the preferred future; and emphasizes public stakeholder involvement throughout the process to help create options (scenarios) and assess outcomes. Scenario planning shares common elements with both alternatives analysis and visioning exercises, but primarily differs from these processes in that it examines the interactions between multiple factors, including both internal and external forces, as a way to assess possible future outcomes.

Source- June 13, 2012 Draft Federal Highway Administration Long Range Transportation Plan "Expections Letter

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CAC Only

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September 12, 2012

TO: Citizens Advisory Committee

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: Draft Transportation Policy Manual

TECHNICAL ADVISORY COMMITTEE RECOMMENDATION

Recommend that the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area "sunset" the currently adopted *Urban Design Policy Manual*, enclosed as Exhibit 1 and at the following website:

http://ncfrpc.org/mtpo/FullPackets/TAC_CAC/dt_x1_may23_MTPO_UDPM.pdf

STAFF RECOMMENDATION

Recommend that the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area "replace" the currently adopted *Urban Design Policy Manual* with the *Transportation Policy Manual* enclosed as Exhibit 2.

BACKGROUND

Over the years, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area has adopted urban design/planning policies for the Gainesville Metropolitan Area. These policies establish design standards that are expected to be consistently applied in both the City of Gainesville and unincorporated portions of Alachua County. For example, one adopted policy is to require mast arm traffic signals that are painted black with horizontal signal heads. Over the years, these design/planning policies have been incorporated into the enclosed Exhibit 1 document entitled *Urban Design Policy Manual*.

A review of this *Manual* indicates that it is out of date and some of the policies are not consistent with current policies of the Florida Department of Transportation (FDOT), City of Gainesville and/or Alachua County. For example, Section 7.5 on page 19 of Exhibit 1 states that *"Future modifications of all signalized intersections within the GMA [Gainesville Metropolitan Area] should include the installation of traffic signal preemption system devices."* With the installation of the Gainesville/Alachua County Traffic Management System, these devices are no longer needed.

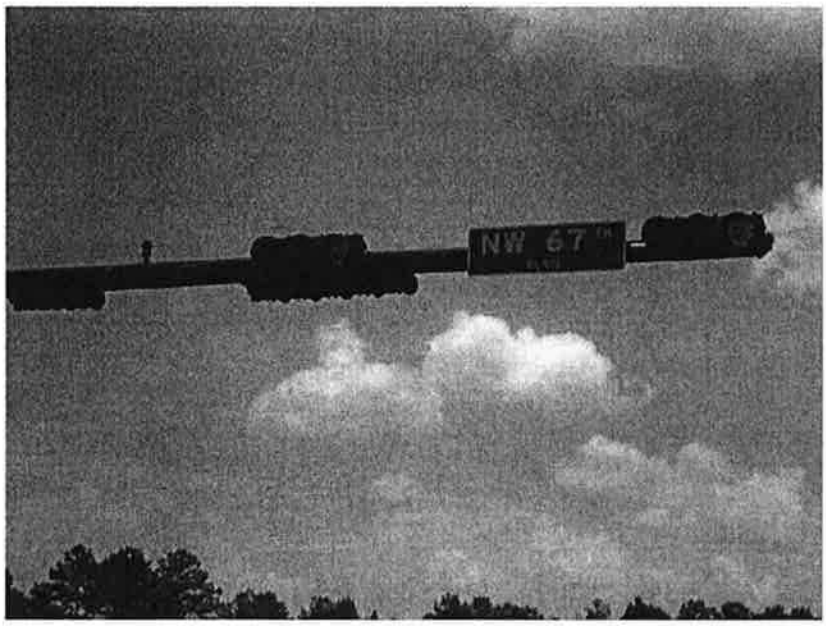

Figure 1- Mast arms with horizontal signal heads

Alachua County staff and City of Gainesville staff have concluded that the *Urban Design Policy Manual* is no longer needed and that the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area should "sunset" the Manual. According to Alachua County and the City of Gainesville staff, the City and County have their own respective project design standards, specifications and review procedures and that separate Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area design standards and project reviews are a duplication of project reviews conducted by Alachua County and the City of Gainesville.

Citizens Advisory Committee March 21, 2012 Review Comments

At the March 21, 2012 meeting, the Citizens Advisory Committee discussed the Technical Advisory Committee's recommendation to "sunset" the currently adopted *Urban Design Policy Manual*. During this discussion, the Citizens Advisory Committee approved a motion *"to table the recommendation that the MTPO sunset the Urban Design Policy Manual pending further information regarding:*

1. *comparisons of the Alachua County, City of Gainesville and Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area design policies;*

2. *what Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area design policies are not covered in the Alachua County and City of Gainesville policies by the sunsetting of the Urban Design Policy Manual; and*

3. *what differences there would be if the Urban Design Policy Manual is "sunsetted."*

Exhibit 2

Exhibit 2 is a draft document that addresses many of the issues discussed by the Citizens Advisory Committee at recent meetings. The purpose of the proposed *Transportation Policy Manual* is to have an alternative to "sunsetting" the currently adopted *Urban Design Policy Manual* that retains the most important policy issues approved by the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area in the past. A full color copy of Exhibit 2 is at the following website:

http://ncfrpc.org/mtpo/FullPackets/TAC_CAC/dt_x2_may23_newmanual3.pdf

Exhibit 3

Exhibit 3 provides a summary overview of proposed revisions to the *Urban Design Policy Manual*. This Exhibit shows which policies have been retained, modified, deleted and added. Of the 35 policies in the *Urban Design Policy Manual*, two have been retained without revisions, seven have modified language and 26 have been deleted. In addition, two new policies have been added- one concerning "Monotube Mast Arms" and the other concerning "Pedestrian Traffic Signal Timing."

Exhibit 4

Exhibit 4 provides background information concerning specific policies in the *Urban Design Policy Manual*. This material provides additional information concerning why individual policies have been either retained, modified, deleted and/or added.

Exhibit 5

As noted earlier in this memorandum,

> *Alachua County staff and City of Gainesville staff have concluded that the Urban Design Policy Manual is no longer needed and that the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area should "sunset" the Manual. According to Alachua County and the City of Gainesville staff, the City and County have their own respective project design standards, specifications and review procedures and that separate Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area design standards and project reviews are a duplication of project reviews conducted by Alachua County and the City of Gainesville.*

We requested information that identified where a specific policy in the proposed *Transportation Policy Manual* is addressed in existing Florida Department of Transportation, Alachua County and City of Gainesville project design standards, specifications and review procedures. Our analysis of this information is provided in Exhibit 5. One summary conclusion of Exhibit 5 is that about half of the proposed policies in the *Transportation Policy Manual* can be found in existing Florida Department of Transportation, Alachua County and City of Gainesville project design standards, specifications and review procedures.

EXHIBIT 3

MTPO URBAN DESIGN MANUAL POLICIES- OVERVIEW

CATEGORY	#	POLICY	RETAIN	MODIFY	DELETE	ADD
Bicycle	1.1	Bicycle Travel Facilities		X		
	1.2	Bicycle Parking Facilities	X			
~~**Intermodal/ Multimodal**~~	~~2.1~~	~~Intermodal and Multimodal Travel Facilities~~			X	
~~**Joint Bicycle, Pedestrian, Intermodal/ Multimodal**~~	~~3.1~~	~~Advisory and Administrative Activities~~			X	
	~~3.2~~	~~Education, Encouragement and Enforcement Activities~~			X	
	~~3.3~~	~~Facilities and Program Activities~~			X	
Landscaping	4.1	General Landscaping Principles		X		
	~~4.2~~	~~Tree and Natural Area Protection Zones~~			X	
	~~4.3~~	~~Mitigation of Trees to be Removed and Minimum Tree Planting Standards~~			X	
	~~4.4~~	~~Drainage Retention Basin Landscaping~~			X	
	~~4.5~~	~~Surface Waters and Wetlands~~			X	
Pedestrian	5.1	Pedestrian Travel Facilities		X		
	~~5.2~~	~~Patterned/Textured Crosswalks~~			X	
	~~5.3~~	~~School Zone Safety~~			X	
	~~5.4~~	~~Pedestrian Traffic Signals~~			X	
Planning	6.1	Transportation Language Policy	X			
	~~6.2~~	~~Metropolitan Transportation Planning Organization Advisory Council~~			X	
	~~6.3~~	~~Graphic Depictions~~			X	
	~~6.4~~	~~Transportation Design for Livable Communities~~			X	
Roadway	~~7.1~~	~~Main Street [SW 16th Ave to Depot Ave]~~			X	
	7.2	Mast Arms		X		
	~~7.3~~	~~Newberry Road [NW 43rd St to NW 38th St]~~			X	
	~~7.4~~	~~Retention/Detention Basins~~			X	
	~~7.5~~	~~Traffic Signal Preemption Devices~~			X	
	~~7.6~~	~~Travel Demand Management/ Transportation System Management~~			X	
	7.7	Congestion Management System (CMS) Policy (Truck Route System)		X		
	~~7.8~~	~~Signage Policy~~			X	
	7.9	Streetlighting Fixture Policy		X		
Transit	~~8.1~~	~~Year 2020 LRTP- Transit Element Activities~~			X	
	~~8.2~~	~~Bus Bays~~			X	
Transportation Enhancement	~~9.1~~	~~Project Cost Increase Policy~~			X	
MTPO Design Team	~~10.1~~	~~MTPO Design Team Composition~~			X	
	~~10.2~~	~~Design Team Project Review Criteria~~			X	
	~~10.3~~	~~Design Team Project Referral Criteria~~			X	
	10.4	Design Plan Percentage Review		X		
New Policies	-	Pedestrian Traffic Signal Timing				X
		Monotube Mast Arms				X

EXHIBIT 4

URBAN DESIGN POLICY MANUAL DISCUSSION

CATEGORY	#	POLICY/DISCUSSION
Bicycle	1.1	**Bicycle Travel Facilities-** The Florida Department of Transportation, Alachua County and the City of Gainesville have their own respective project design standards and specifications for bicycle facilities. However, the long range transportation plan is a multimodal plan that recognizes bicycling as an important mode of transportation in the Gainesville Area. Therefore, this policy is included to reinforce how important instreet bicycle facilities are to the area's transportation system by stating that they are expected on all federal aid eligible arterial and collector roads.
	1.2	**Bicycle Parking Facilities-** This section is included for the same reasons discussed above in Section 1.1 and to recognize that the provision of adequate bicycle parking facilities is needed to support bicycling as an important mode of transportation in the Gainesville Area.
~~**Intermodal/ Multimodal**~~	~~2.1~~	**Intermodal and Multimodal Travel Facilities-** This section is deleted because the Florida Department of Transportation, Alachua County and the City of Gainesville have their own respective project design standards and specifications that adequately address this issue.
~~**Joint Bicycle, Pedestrian, Intermodal/ Multimodal**~~	~~3.1, 3.2 and 3.3~~	These three sections are deleted because this material is concerned with administrative activities that do not need to be included in the updated Policy Manual.
Landscaping	~~4.1, 4.2, 4.3, 4.4 and 4.5~~	Sections 4.1 to 4.5 are deleted because the Florida Department of Transportation, Alachua County and the City of Gainesville have their own respective project design standards and specifications that adequately address these issues. The material that is included in the updated Policy Manual documents the current Florida Department of Transportation policy with respect to landscaping on the State Highway System.
Pedestrian	5.1	The Florida Department of Transportation, Alachua County and the City of Gainesville have their own respective project design standards and specifications for pedestrian facilities. However, the long range transportation plan is a multimodal plan that recognizes that the pedestrian is as an important mode of transportation in the Gainesville Area. Therefore, this policy is included to reinforce how important pedestrian facilities are to the area's transportation system by stating that they are expected on all federal aid eligible arterial and collector roads.
	~~5.2,~~	The material concerning patterned/textured crosswalks has been deleted because this treatment is not the current practice for pedestrian crosswalks by either the Florida Department of Transportation, Alachua County or the City of Gainesville.
	~~5.3 and 5.4~~	These two sections are deleted because this material is concerned with administrative activities that do not need to be included in the updated Policy Manual.
Planning	6.1	This policy is retained without revisions.
	~~6.2 and 6.3~~	These policies are deleted because this material is concerned with administrative activities that do not need to be included in the updated Policy Manual.
	~~6.4~~	This section is deleted because this material is included in the Florida Department of Transportation's Plans Preparation Manual, Volume 1, Chapter 21 and does not need to be repeated in the updated Policy Manual.

CATEGORY	#	POLICY/DISCUSSION
Roadway	~~7.1~~	This project is completed and does not need to be repeated in the updated Policy Manual.
	7.2	This section is retained in the updated Policy Manual.
	~~7.3 and 7.4~~	These sections are deleted because the Florida Department of Transportation, Alachua County and the City of Gainesville have their own respective project design standards and specifications that adequately address these issues.
	~~7.5~~	This section is deleted because the City's traffic management system does not need the installation of these devices.
	~~7.6~~	This section is deleted because this policy is no longer used to identify where these strategies should be implemented.
	7.7	This section is retained in the updated Policy Manual under a new heading concerning trucks.
	~~7.8~~	This section is deleted because the Florida Department of Transportation, Alachua County and the City of Gainesville have their own respective project design standards and specifications that adequately address these issues.
	7.9	This section is retained in the updated Policy Manual.
Transit	~~8.1 and 8.2~~	These sections are deleted because the City of Gainesville has its own respective project design standards and specifications that adequately address these Regional Transit System issues.
~~**Transportation Enhancement**~~	~~9.1~~	This section is deleted because these policies are not currently monitored.
MTPO Design Team	~~10.1, 10.2, and 10.3~~	These sections have been deleted since the Design Team no longer exists.
	10.4	This section has been modified to only require scoping for road construction projects that construct new roads, add additional through lanes to existing roads or delete through lanes to existing roads on arterial and collector roadways.
New Policies	-	One new policy is being added that was recently approved concerning "pedestrian traffic signal timing."
	-	One new policy is being recommended that prohibits "monotube" mast arms unless they are specifically approved by the MTPO.

DRAFT TRANSPORTATION POLICY MANUAL- SUMMARY OVERVIEW

CHAPTER	DESCRIPTION	FDOT	COUNTY	CITY
Chapter II: A. Language Policy	Objective language shall be used for all correspondence, resolutions, ordinances, plans, language at meetings and when updating past work.	No	No	Yes
Chapter III: A. Plan Reviews	All road construction projects that construct new roads, add additional through lanes to existing roads or delete through lanes to existing roads on arterial and collector roadways shall be reviewed by the MTPO and its Advisory Committees at the scoping phase.	Yes	No	No
Chapter V: A. 1. Bicycle Travel Facilities	Instreet bike lanes or wide curb lanes shall be provided on all arterial and collector roadways to accommodate bicycle travel.	Yes	Yes	Yes
Chapter V: A. 2. Bicycle Parking Facilities	MTPO recommends that the City and County require the provision of adequate, secure parking facilities in local zoning regulations.	Not Applicable	Yes	Yes
Chapter V: B. 1. Pedestrian Travel Facilities	Pedestrian travel facilities, such as sidewalks, crosswalks, ramps and refuge islands, shall be provided on all arterial and collector roadways, unless it can be documented that physical space constraints preclude such facilities.	Yes	Yes	Yes
Chapter V: B. 2. Pedestrian Traffic Signal Timing Policy	Along corridors that have high pedestrian volumes, a pedestrian crossing cycle is required, regardless of whether a pedestrian button is pushed, every time the green light cycle would accommodate the pedestrian "walk and don't walk cycle."	Not Applicable	Not Applicable	Yes
Chapter V: C. 1. Primary Streetlighting Fixture	When streetlights are installed, they shall be conventional (cobra head-shaped) "cutoff" luminaire fixtures on those roadways that are not within local government-designated special streetlighting fixture districts.	No	No	No
Chapter V: C. 2. Pedestrian-Scale Streetlighting Fixture	When pedestrian-scale lighting is installed, it shall be traditional (acorn-shaped) "cutoff" luminaire fixtures on those roadways that are not within local government-designated special lighting fixture districts.	No	No	Yes
Chapter V: D. 1. b. Traffic Signals Mast Arms City of Gainesville and/or Alachua County Roads	If a mast arm is installed in the Gainesville Metropolitan Area on City of Gainesville or Alachua County roads, it shall be painted black and have horizontal signal heads.	Yes- horizontal signal heads No- painted black	No	No
Chapter V: D. 1. d. Traffic Signals Mast Arms Monotube Mast Arms	Monotube mast arms shall not be constructed within the Gainesville Metropolitan Area unless specifically approved by the MTPO.	No	No	No

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CAC Only

North Central Florida Regional Planning Council

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September 12, 2012

TO: Citizens Advisory Committee

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: Fix Our Roads Alachua County Sales Surtax

STAFF RECOMMENDATION

No action required. This agenda item is for information only.

BACKGROUND

A member of the Committee has requested that Alachua County staff make a presentation concerning this November referendum for a three-fourth cent sales tax for road projects. Enclosed as Exhibit 1 is a "Fact Sheet" concerning this sales tax.

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Fix Our Roads Alachua County
.75% (3/4 cent) Sales Surtax for Roads
Fact Sheet

- There is $550,000,000 in needed road and street repairs countywide
- Current average pavement age is 24 years
- If no changes are made to funding, the average pavement age in the year 2030 will be 40 years old
- Gas taxes make up the predominant source of revenue for transportation system operations, maintenance, and capital
- Gas Tax revenues are not enough to address need because:
  - Gas tax revenues have dropped in recent years due to more fuel efficient vehicles and less overall driving
  - As fuel costs rise, so do construction costs
  - Gas taxes are not adjusted for inflation (prices are fixed)
- Since 2008, however, revenues from fuel taxes have decreased by nearly 7% (more than $600,000)
- The Fix Our Roads Alachua County Sales Surtax is a 0.75 % (3/4 Cent) sales surtax for 15 Years
- The sales surtax is estimated to bring in $22.5 million per year in revenues
- This means at least $300 million for road repairs over its life
- The revenues are shared by the County and all Municipalities
- The sales surtax potentially generates enough revenue to solve the problem
- It rises and falls with inflation
- If the sales surtax is approved by voters, it would be effective January 1, 2013
- Revenues from the sales surtax would begin to be realized in following few months, and entities would be able to bond expected funds if necessary to begin projects as soon as they were ready
- Everybody contributes to the sales surtax including outside area commuters, visitors, and multi-modal users (between 15 to 30% of tax would be paid by visitors)
- 55 Counties in the state currently levy a discretionary sales surtax. This includes 7 of the 8 counties surrounding Alachua County

For more information visit: http://fixourroads.alachuacounty.us

Alachua County Public Works
Dave Cerlanek, County Engineer dcerlanek@alachuacounty.us
Tricia Kyzar, Administrative Assistant tkyzar@alachuacounty.us
5620 NW 120th Lane, Gainesville, FL 32653
Tel: (352) 374-5245

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September 12, 2012

TO: Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: Archer Road at SW 34th Street Intersection Modifications

STAFF RECOMMENDATION

Recommend that the Technical Advisory Committee prepare a response back to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area concerning this issue.

BACKGROUND

In June, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area approved Table 12A Traffic Operations Priorities for the State Highway System (enclosed as Exhibit 1) with one revision to project priority number 4. This revision revised the project description from "Add right turnlanes" to "enhance right turn movement accommodation, such as the accommodation at the SW 34th Street at SW 20th Avenue intersection." The issue that caused this revision was concern about adding additional lanes to an intersection that is already difficult for pedestrians to cross.

Figure 1- Archer Road at SW 34th Street (southbound)

During this discussion, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area approved a motion to:

> *"request that appropriate staff present at a future meeting possible modifications to accommodate right turn movements at the Archer Road at SW 34th Street intersection."*

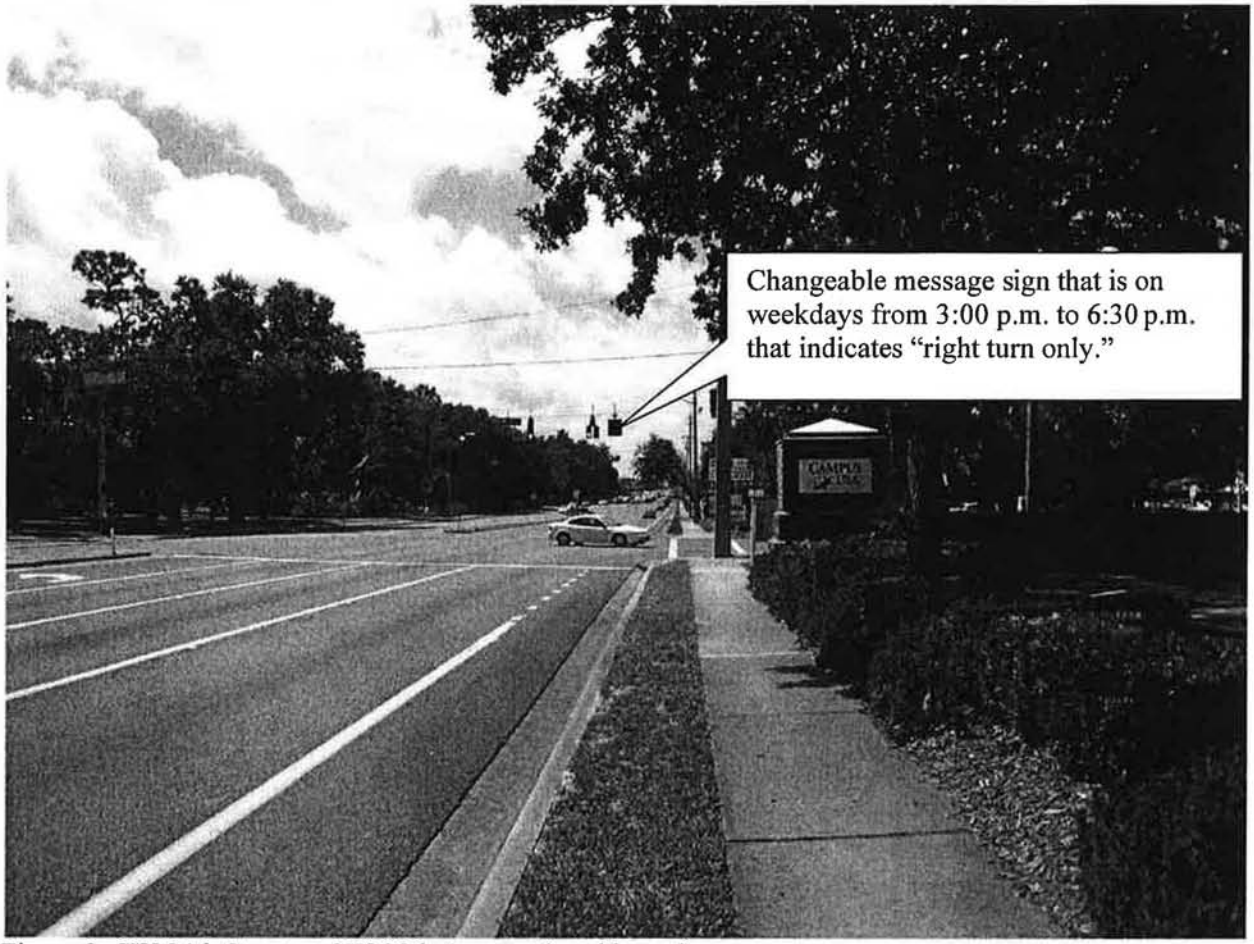

Figure 2- SW 34th Street at SW 20th Avenue (southbound)

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Table 12A
Traffic Operations Priorities - State Highway System Only
Fiscal Years 2013-14 to 2017-18
(within the Gainesville Metropolitan Area)

Number	Project	Location	Description
1	Newberry Road [SR 26]	AT: NW 76 Street	Reconstruction of traffic signal
2	University Avenue [SR 26]	AT: Hawthorne Road [SR 20]	Reconstruction of traffic signal
3	Newberry Road [SR 26]	FM: Ft Clarke Boulevard TO: NW 8 Avenue	Corridor study
4	SW 34 Street [SR 121]	AT: Archer Road [SR 24]	Enhance right turn movement accommodation, such as the accommodation at the SW 34 Street at SW 20 Avenue intersection
5	NW 13 Street [US 441]	AT: NW 6 Street [SR 20]	Intersection realignment/construction/ signalization
6	NW 13 Street [US 441]	FM: 2100 block TO: 2200 block	Access management and pedestrian refuge islands
7 Partially Funded*	*SW 13 Street [US 441]*	*AT: Archer Road [SR 24]*	*Signal reconstruction and retaining wall modifications*
8 Partially Funded	*SW 34 Street [SR 121]*	*AT: Hull Road*	*Extend southbound left turnlane; install northbound right exclusive right turnlane variable message board*
9	SW 34 Street [SR 121]	AT: Radio Road AT: SW 20 Avenue	Traffic signal replacement to address structural deficiency
10	Hawthorne Road [SR 20]	AT: SE 43rd Street	Intersection modification
11	Williston Road [SR 121]	AT: SW 62nd Avenue	Intersection modification
12 Partially Funded	*Archer Road [SR 24]*	*AT: Center Drive / VA Entrance*	*Traffic signal replacement to address structural deficiency*

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September 12, 2012

TO: Technical Advisory Committee

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: Vice-Chair Election

In November 2011, Ha Nguyen was elected Vice-Chair of the Technical Advisory Committee. Recently, she resigned from the Alachua County Public Works Department, and as a result, is no longer a member of the Technical Advisory Committee. Therefore, the Technical Advisory Committee needs to elect a Vice-Chair.

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TECHNICAL ADVISORY COMMITTEE (TAC)
ATTENDANCE RECORD

TAC MEMBER AND ALTERNATE	ORGANIZATION	MEETING DATE 3/21/2012	MEETING DATE 5/23/2012	IN VIOLATION IF ABSENT AT NEXT MEETING?
STEVE LACHNICHT Alt - Jeff Hays Alt - Chris Dawson Alt - Kathleen Pagan	Alachua County Department of Growth Management Office of Planning and Development	P	P	NO
RICHARD HEDRICK Alt- Dave Silvey Alt- Chris Zeigler^ Alt- Michael Fay Alt - Dave Cerlanek Alt- Ha Nguyen [former member]	Alachua County Public Works Department	P	P	NO
DEKOVA BATEY Alt- Vacant	Alachua County/City of Gainesville/MTPO Bicycle/Pedestrian Advisory Board	P	P	NO
Vacant Alt- Steve Kabat	Alachua County/City of Gainesville Arborist	A	A	YES
ERIK BREDFELDT Alt - Dean Mimms Alt - Onelia Lazzari* Alt - Jason Simmons**	City of Gainesville Department of Community Development	P	P	NO
DEBBIE LEISTNER Alt- Don Hambidge Alt- Phil Mann	City of Gainesville Department of Public Works	P	P	NO
JESUS GOMEZ Alt- Doug Robinson, Chair Alt- David Smith	City of Gainesville Regional Transit System	P	P	NO
MICHAEL IGUINA Alt- David Gordon Alt- Laura Aguiar Alt- Allan Penksa	Gainesville/Alachua County Regional Airport Authority	A	P	NO
JOHN GIFFORD Alt - Steve Phelps	Gainesville Regional Utilities	E	A	YES
KAREN TAULBEE Alt - Thomas Hill Alt - Vacant	Florida Department of Transportation	P	P	NO
SCOTT KOONS Alt - Steve Dopp	North Central Florida Regional Planning Council	P	P	NO
BILL REESE~	Santa Fe College Facilities Services	-	-	-
HARREL HARRISON Alt- Edward Gable Alt- David Deas	School Board of Alachua County	A	A	YES
LINDA DIXON Alt - Carol Walker	University of Florida Facilities Planning & Construction Division	P	P	NO
RON FULLER Alt- Scott Fox	University of Florida Transportation & Parking Services	E	P	NO

LEGEND KEY - P = Present A = Absent * = New Member

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^ Alachua County Level of Service (LOS) Subcommittee Member only.

* City of Gainesville Level of Service (LOS) Subcommittee Member; ** LOS Subcommittee Alternate only.

~ Santa Fe College representative currently is a non-voting position.

Attendance Rule:

1. Each voting member of the TAC may name one (1) or more alternates who may vote only in the absence of that member on a one vote per member basis.
2. Each member of the TAC is expected to demonstrate his or her interest in the TAC's activities through attendance of the scheduled meetings, except for reaons of an unavoidable nature. In each instance of an unavoidable absence, the absent member should ensure that one of his or her alternates attends. No more that three (3) consecutive absences will be allowed by the member. The TAC shall deal with consistent absences and is empowered to recommend corrective action for MTPO consideration.

CITIZENS ADVISORY COMMITTEE (CAC)

ATTENDANCE RECORD

NAME	TERM EXPIRES	7/20/2011	9/21/2011	11/30/2011	3/21/2012	5/23/2012	7/25/2012	PERCENT IF ABSENT AT NEXT MEETING 9/19/2012
Vacant	13-Dec	-	-	-	-	-	-	-
Rob Brinkman	14-Dec	-	-	-	P	P	P	-
E J Bolduc	14-Dec	-	-	-	P	P	P	-
Nelle Bullock	***13-Dec***	***A***	***P***	***P***	***P***	***A***	***P***	***57%***
Mary Ann DeMatas	14-Dec	-	-	-	P	A	P	-
Blake Fletcher	13-Dec	P	P	P	A	P	P	71%
Jan Frentzen	***12-Dec***	***P***	***A***	***P***	***P***	***E***	***P***	***57%***
Melinda Koken	14-Dec	-	-	-	P	P	A	-
Chandler Otis	12-Dec	P	P	P	A	P	P	71%
John Richter	13-Dec	P	P	P	P	P	P	86%
James Samec	14-Dec	-	-	-	P	P	P	-
Holly Shema	***12-Dec***	***P***	***P***	***A***	***P***	***E***	***P***	***57%***
Ruth Steiner	14-Dec	-	-	-	P	P	P	-
Ewen Thomson	13-Dec	P	P	P	P	P	P	86%
Chris Towne	12-Dec	P	P	P	P	P	P	86%

LEGEND KEY - P-Present; E-Excused Absence; A-Unexcused Absence

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ATTENDANCE RULE

Any appointee of the MTPO to the CAC shall be automatically removed from the committee upon filing with the Chairman of the MTPO appropriate proof that such person has had three (3) or more consecutive unexcused absences, or that the overall attendance record of any such person (including excused and unexcused absences) is less than 66-2/3% for any six (6) month consecutive period or less than 66-2/3% for six (6) consecutive meetings if meetings are not held each month, whichever is longer. Excused absences are here defined to be those absences which occur from regular or special meetings after notification by such person to the Chairman prior to such absence explaining the reasons therefore. All other absences are here defined to be unexcused.

ADDITIONAL NOTES:

1. On October 30, 1985, staff asked the CAC to clarify the procedures staff should use to record attendance at CAC meetings. The CAC instructed staff to use the following procedures:
   A. all CAC meetings will require mandatory attendance by all members; and
   B. attendance is recorded at all CAC meetings, even if a quorum is not present.
2. On April 28, 1999, the CAC decided to limit attendance by teleconferencing to medical emergencies only.
3. Members denoted in BOLD ITALICs are at risk for attendance rule violation if the next meeting is missed.

Florida Department of Transportation

RICK SCOTT
GOVERNOR

1109 South Marion Avenue
Lake City, FL 32025-5874

ANANTH PRASAD, P.E.
SECRETARY

Transmitted Electronically to: Sanderson@ncfrpc.org

July 30, 2012

The Honorable Mike Byerly, Chairman
Metropolitan Transportation Planning Organization
2009 NW 67th Place
Gainesville, FL 32653

Re: Transportation Mode Funding

Dear Chair Byerly:

Thank you for your letter dated June 27, 2012 requesting a comparison of transportation funding by mode for Alachua County. Enclosed you will find two reports as follows:

- Six year historical summary of transportation funding for the Department's fiscal years 2006/2007 through 2011/2012.
- Current five year work program summary for the Department's fiscal years 2012/2013 through 2016/2017.

Also included is a page that provides a description of the various types of funding included for each mode. These reports can be obtained from the Department's website at the web address shown below and selecting to pull the data by County.
http://www2.dot.state.fl.us/fmsupportapps/workprogram/WorkProgram.aspx .

The Department appreciates the continued coordination with the Gainesville MTPO. If you have any further questions or need any additional information, please contact Karen Taulbee by telephone at (904) 360-5652 or via email at Karen.Taulbee@dot.state.fl.us.

Respectfully,

Greg Evans

Greg Evans, P.E.
District Two Secretary

Summary of Transportation Funding
By Transportation Mode
Gainesville MTPO Agenda – August 6, 2012

Transportation Mode/Summary Detail

Public Transportation: TRANSIT

Includes Federal Transit Administration (FTA) formula funding for capacity, operations, transit development, capital purchase, includes other FTA or Federal grant awards specific to transit, transit studies, transit programs 5307, 5309, 5310, 5311, 5339, includes state funding and local match funding for transit programs

Miscellaneous:

Includes any emergency operations, tropical storms, Old Depot Building.

Public Transportation: AVIATION

Includes all new construction, reconstruction, structures and maintenance that occur specific to the airport and on airport property (excluding planning).

Maintenance

Includes maintenance on bridges and highways, contracted maintenance for highways, and maintenance lighting agreements.

Highways:

Includes projects on state system, non state system, interstate, intrastate, SIS/non SIS highway, intersection, traffic operations, landscaping, resurfacing, new construction, reconstruction, railroad and utilities for rail crossing projects, Transportation Regional Incentive Program (TRIP), sidewalks (both Enhancement and Safe Routes), bike paths or trails. Included in the totals are all phases associated with the projects, such as right of way, Planning-Design &Environmental (PDE), design plans, construction, environmental mitigation, CEI construction support and contract incentives.

Fixed Capital Outlay:

State dollars associated with FDOT owned maintenance facility in Alachua County and includes projects to maintain and repair the state owned facility.

*Public Transportation: RAIL

There was a capital capacity project in 2007 for Newberry Northern Railroad Red Level Power Plan. There were no further capacity/capital funded Rail projects in subsequent years.

*Public Transportation: TRANSPORTATION DISADVANTAGED

Includes funding from Transportation Disadvantaged Commission to provide for the Community Transportation Coordinator and Medicaid non-emergency transportation services.

Transportation Planning

Includes Federal PL planning funds for the MTPO, State planning funds for requested special transportation studies, state funding for the long range transportation plan, and associated local funds, if required.

---

*There were no additional capacity Rail projects programmed after 2007.
Transportation Disadvantaged funding is programmed annually. The funding level for current year 2012 is not yet available in the current five year work program summary.

Florida Department Of Transportation

Office of Work Program and Budget
Lisa Saliba - Director

Five Year Work Program

2013-2017 AD
(Updated: 7/27/2012-01:27:43)

District 02 - Alachua County

	2013	2014	2015	2016	2017
Public Transportation: Transit	59,432,125	17,950,322	20,786,213	51,594,304	23,955,734
Miscellaneous	87,729				
Public Transportation: Aviation	9,082,000	1,715,000	4,800,000	4,422,768	1,483,400
Maintenance	4,164,372	4,184,436	4,154,437	777,807	800,237
Highways	14,557,999	18,710,777	71,013,172	24,414,892	31,588,355
Fixed Capital Outlay	95,000				
Transportation Planning	487,104	486,992	486,877	486,877	486,877
Grand Total	$87,906,329	$43,047,527	$101,240,699	$81,696,648	$58,314,603

Florida Department Of Transportation

Office of Work Program and Budget
Lisa Saliba - Director

Five Year Work Program

2013-2017 AD
(Updated: 7/27/2012-01:27:43)

District 02 - Alachua County

	2013	2014	2015	2016	2017
Public Transportation: Transit					
Capital	47,077,411	10,398,754	13,178,305	43,884,286	16,216,558
Total for: Public Transportation: Transit	**$47,077,411**	**$10,398,754**	**$13,178,305**	**$43,884,286**	**$16,216,558**
Highways					
Design Build			8,750,104		
Operations	312,214	321,538	331,084	340,985	351,301
Total for: Highways	**$312,214**	**$321,538**	**$9,081,188**	**$340,985**	**$351,301**
Fixed Capital Outlay					
Construction	95,000				
Total for: Fixed Capital Outlay	**$95,000**				
Highways					
Preliminary Engineering	4,846,873	206,000	80,250	100,000	5,601,001
Total for: Highways	**$4,846,873**	**$206,000**	**$80,250**	**$100,000**	**$5,601,001**
Transportation Planning					
Planning	487,104	486,992	486,877	486,877	486,877
Total for: Transportation Planning	**$487,104**	**$486,992**	**$486,877**	**$486,877**	**$486,877**
Highways					
Right of Way	4,016,933	332,490		2,408,820	
Total for: Highways	**$4,016,933**	**$332,490**		**$2,408,820**	
Public Transportation: Transit					
Planning	144,828	144,828	144,828	144,828	144,528
Total for: Public Transportation: Transit	**$144,828**	**$144,828**	**$144,828**	**$144,828**	**$144,528**
Highways					
Construction Support	710,297	862,728	8,170,906	512,117	2,472,296
PD & E	3,174	851,001			
Total for: Highways	**$713,471**	**$1,713,729**	**$8,170,906**	**$512,117**	**$2,472,296**
Public Transportation: Transit					
Operations	12,209,886	7,406,740	7,463,080	7,565,190	7,594,648
Total for: Public Transportation: Transit	**$12,209,886**	**$7,406,740**	**$7,463,080**	**$7,565,190**	**$7,594,648**
Highways					
Construction	4,288,508	15,817,020	53,155,828	19,552,970	23,163,757
Total for: Highways	**$4,288,508**	**$15,817,020**	**$53,155,828**	**$19,552,970**	**$23,163,757**
Maintenance					
Bridge/Roadway/Contract Mainteance	4,164,372	4,184,436	4,154,437	777,807	800,237
Total for: Maintenance	**$4,164,372**	**$4,184,436**	**$4,154,437**	**$777,807**	**$800,237**
Public Transportation: Aviation					
Capital	9,082,000	1,715,000	4,800,000	4,422,768	1,483,400
Total for: Public Transportation: Aviation	**$9,082,000**	**$1,715,000**	**$4,800,000**	**$4,422,768**	**$1,483,400**
Highways					
Railroad & Utilities	380,000	320,000	525,000	1,500,000	
Total for: Highways	**$380,000**	**$320,000**	**$525,000**	**$1,500,000**	

Miscellaneous

Miscellaneous	87,729				
Total for: Miscellaneous	$87,729				
Grand Total	$87,906,329	$43,047,527	$101,240,699	$81,696,648	$58,314,603

Florida Department Of Transportation

Office of Work Program and Budget
Lisa Saliba - Director

Five Year Work Program

2007-2012 AD
6 YEAR HISTORY
(Updated: 7/27/2012-01:27:43)

District 02 - Alachua County

	2007	2008	2009	2010	2011	2012
Public Transportation: Transit	6,612,589	38,555,744	6,529,203	5,399,593	8,492,746	4,906,173
Miscellaneous			536			7,732
Public Transportation: Aviation	6,040,432	2,496,738	2,870,641	4,130,027	779,162	1,265,000
Maintenance	4,382,714	4,407,024	4,712,209	5,243,313	5,132,781	5,273,588
Highways	25,654,619	43,791,862	41,053,339	14,482,830	10,600,090	29,657,464
Fixed Capital Outlay	48,947	24,500	133,444	29,500		
Public Transportation: Rail	3,999,702					
Transportation Disadvantaged	555,205	573,554	547,754	525,973	526,037	541,102
Transportation Planning	347,598	267,779	410,474	842,976	705,227	602,286
Grand Total	**$47,641,806**	**$90,117,201**	**$56,257,600**	**$30,654,212**	**$26,236,043**	**$42,253,345**

Florida Department Of Transportation

Office of Work Program and Budget
Lisa Saliba - Director

Five Year Work Program

2007-2012 AD
6 YEAR HISTORY
(Updated: 7/27/2012-01:27:43)

District 02 - Alachua County

	2007	2008	2009	2010	2011	2012
Public Transportation: Transit						
Capital	3,750,000	29,385,052	3,697,196	1,241,294	3,881,292	64,864
Total for: Public Transportation: Transit	**$3,750,000**	**$29,385,052**	**$3,697,196**	**$1,241,294**	**$3,881,292**	**$64,864**
Highways						
Planning	605,440		40,000			
Design Build				2,002,634		1,331,590
Operations	250,904	261,440	272,168	278,622	290,215	292,315
Total for: Highways	**$856,344**	**$261,440**	**$312,168**	**$2,281,256**	**$290,215**	**$1,623,905**
Fixed Capital Outlay						
Construction	48,947	24,500	133,444	29,500		
Total for: Fixed Capital Outlay	**$48,947**	**$24,500**	**$133,444**	**$29,500**		
Highways						
Preliminary Engineering	3,515,685	3,900,590	1,108,063	1,439,614	1,482,211	2,639,760
Total for: Highways	**$3,515,685**	**$3,900,590**	**$1,108,063**	**$1,439,614**	**$1,482,211**	**$2,639,760**
Transportation Planning						
Planning	347,598	267,779	410,474	842,976	705,227	602,286
Total for: Transportation Planning	**$347,598**	**$267,779**	**$410,474**	**$842,976**	**$705,227**	**$602,286**
Highways						
Right of Way	1,092,424	814,169	92,060		14,724	163,348
Total for: Highways	**$1,092,424**	**$814,169**	**$92,060**		**$14,724**	**$163,348**
Public Transportation: Transit						
Planning	138,060	140,463	149,820	158,923	158,630	170,058
Total for: Public Transportation: Transit	**$138,060**	**$140,463**	**$149,820**	**$158,923**	**$158,630**	**$170,058**
Highways						
Construction Support	2,136,282	2,544,438	1,580,926	1,491,604	1,663,600	1,195,117
PD & E	54,261	543,342	68,869	66,879	57,113	137,531
Total for: Highways	**$2,190,543**	**$3,087,780**	**$1,649,795**	**$1,558,483**	**$1,720,713**	**$1,332,648**
Public Transportation: Transit						
Operations	2,724,529	9,030,229	2,682,187	3,999,376	4,452,824	4,671,251
Total for: Public Transportation: Transit	**$2,724,529**	**$9,030,229**	**$2,682,187**	**$3,999,376**	**$4,452,824**	**$4,671,251**
Highways						
Construction	17,470,199	34,510,271	36,021,260	8,510,677	6,427,206	22,056,691
Environmental		740,290	382,706			
Total for: Highways	**$17,470,199**	**$35,250,561**	**$36,403,966**	**$8,510,677**	**$6,427,206**	**$22,056,691**
Maintenance						
Bridge/Roadway/Contract Mainteance	4,382,714	4,407,024	4,712,209	5,243,313	5,132,781	5,273,588
Total for: Maintenance	**$4,382,714**	**$4,407,024**	**$4,712,209**	**$5,243,313**	**$5,132,781**	**$5,273,588**
Public Transportation: Rail						
Capital	3,999,702					
Total for: Public Transportation: Rail	**$3,999,702**					
Public Transportation: Aviation						
Capital	6,040,432	2,496,738	2,870,641	4,130,027	779,162	1,265,000
Total for: Public Transportation: Aviation	**$6,040,432**	**$2,496,738**	**$2,870,641**	**$4,130,027**	**$779,162**	**$1,265,000**

Transportation Disadvantaged

Planning	21,520	22,149	22,091	22,079	22,162	22,234
Total for: Transportation Disadvantaged	**$21,520**	**$22,149**	**$22,091**	**$22,079**	**$22,162**	**$22,234**

Highways

Railroad & Utilities	529,424	477,323	1,487,287	692,800	665,022	1,841,111
Total for: Highways	**$529,424**	**$477,323**	**$1,487,287**	**$692,800**	**$665,022**	**$1,841,111**

Transportation Disadvantaged

Operations	533,685	551,405	525,663	503,894	503,875	518,868
Total for: Transportation Disadvantaged	**$533,685**	**$551,405**	**$525,663**	**$503,894**	**$503,875**	**$518,868**

Miscellaneous

Miscellaneous			536			7,732
Total for: Miscellaneous			**$536**			**$7,732**
Grand Total	**$47,641,806**	**$90,117,202**	**$56,257,600**	**$30,654,212**	**$26,236,044**	**$42,253,344**

SCHEDULED 2012 MTPO AND COMMITTEE MEETING DATES AND TIMES

PLEASE NOTE: All of the dates and times shown in this table are subject to being changed during the year.

MTPO MEETING MONTH	TAC [At 2:00 p.m.] CAC [At 7:00 p.m.]	B/PAB [At 7:00 p.m.]	MTPO MEETING
FEBRUARY	*CANCELLED*	January 26	*CANCELLED*
APRIL	March 21	March 22	April 2 at 3:00 p.m.
JUNE	May 23	May 24	June 4 at 5:00 p.m.
AUGUST	TAC @ NCFRPC July 25	July 26	August 6 at 3:00 p.m.
OCTOBER	September 19	September 20	October 1 at 3:00 p.m.
DECEMBER	November 28	November 29	December 3 at 5:00 p.m.

Note, unless otherwise scheduled:

1. Shaded boxes indicate the months that we may be able to cancel MTPO meetings if agenda items do not require a meeting and corresponding Advisory Committee meeting may also be cancelled;
2. TAC meetings are conducted at the Gainesville Regional Utilities (GRU) Administration general purpose meeting room;
3. CAC meetings are conducted in the Grace Knight conference room of the County Administration Building; and
4. MTPO meetings are conducted at the Jack Durrance Auditorium of the County Administration Building unless noted.

T:\Marlie\MS12\MTPO\MEET2012.doc September 7, 2012

North Central Florida Regional Planning Council

XI
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2009 NW 67th Place, Gainesville, FL 32653-1603 • 352.955.2200

September 12, 2012

TO: Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area

FROM: Marlie Sanderson, AICP, Director of Transportation Planning

SUBJECT: State Road 226 Transportation System Management Project- Scoping

STAFF RECOMMENDATION

Forward recommendations to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area.

BACKGROUND

At its December 2010 meeting, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area discussed capacity alternatives for the State Road 226 (SE 16th Avenue) corridor. The result of the discussion was approval of the Transportation System Management Alternative. The Florida Department of Transportation has submitted project scoping plans for review and comment.

Exhibit 1 is the December 2010 letter to the Florida Department of Transportation regarding approval of the Transportation System Management Alternative. Exhibit 2 is the project scoping plans submitted by the Florida Department of Transportation.

Enclosures

t:\marlie\ms13\mtpo\memo\sr226scoping.docx

EXHIBIT 1

North Central Florida Regional Planning Council

2009 NW 67 PLACE, SUITE A, GAINESVILLE, FLORIDA 32653-1603
(352)955-2200 SUNCOM 625-2200 FAX (352) 955-2209

December 20, 2010

Mr. Alan Mosely, P. E., District 2 Secretary
Florida Department of Transportation (FDOT)
1109 South Marion Avenue
Lake City, Florida 32025-5847

RE: <u>State Road 226 (SE 16th Avenue) Alternatives</u>

Dear Secretary Mosely:

At its meeting on December 13, 2010, the Metropolitan Transportation Planning Organization (MTPO) for the Gainesville Urbanized Area reviewed FDOT's alternatives for the State Road 226 (SE 16th Avenue) Project. During discussion of these alternatives, the MTPO approved a motion to:

1. *approve the Transportation System Management (TSM) Build Alternative;*
2. *request that FDOT examine the opportunities to enhance bicycle and pedestrian access at both of the major intersections; and*
3. *ask that FDOT make the sidewalk as wide as possible whether as a designated combined-use facility or not.*

Thank you for giving us the opportunity to review these alternatives. If you have any questions, please contact Mr. Marlie Sanderson, AICP, MTPO Director of Transportation Planning at (352) 955-2200, extension 103.

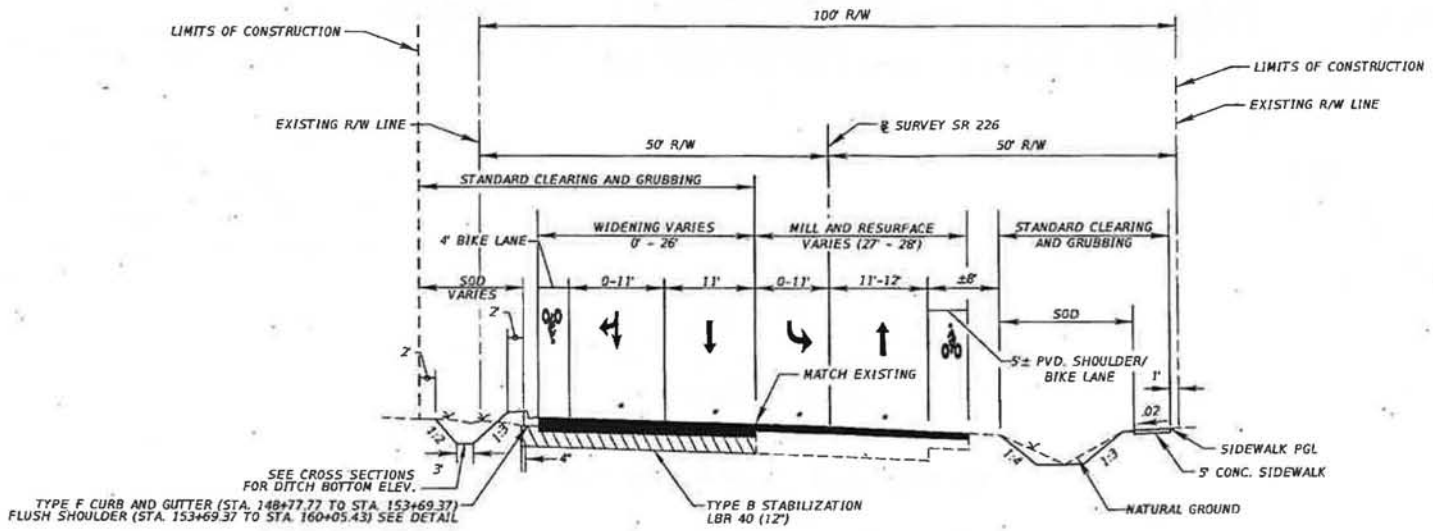
Sincerely,

Paula M. DeLaney, Chair
Metropolitan Transportation Planning Organization for the
Gainesville Urbanized Area

xc: James Bennett, FDOT District 2 Planning Manager
Karen Taulbee, FDOT District 2 MTPO Liaison

T:\Marlie\MS11\MTPO\Letter\fdotSE16Ave.docx

EXHIBIT 2



* STA. 148+21.33 TO STA. 153+66.90 AND STA. 155+66.70 TO 160+05.43 (Lt.), STA. 148+21.33 TO STA. 160+05.43 (Rt.)

MATCH EXISTING CROSS SLOPE IN MILLING AND RESURFACING AREAS AND MATCH ADJACENT LANE CROSS SLOPE IN WIDENING AREAS (VARIES -.03 TO .06)

* STA. 153+66.90 TO STA. 155+66.70 (Lt.)

SUPERELEVATION TRANSITION, SEE CROSS SECTIONS FOR CROSS SLOPE

TYPICAL SECTION 1
SR 226
STA. 148+21.33 TO STA. 160+05.43

MILLING

MILL EXISTING ASPHALT PAVEMENT (2")

RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

WIDENING

OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

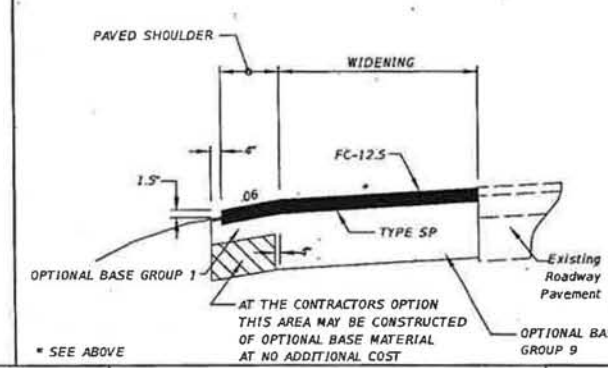
SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

TRAFFIC DATA

CURRENT YEAR = 2012 AADT = 8500
ESTIMATED OPENING YEAR = 2016 AADT = 11500
ESTIMATED DESIGN YEAR = 2036 AADT = 17700
K = 9% D = 50% T = 3.5% (24 HOUR)
DESIGN SPEED = 45 MPH
POSTED SPEED = 35 MPH

WIDENING AND SHOULDER PAVEMENT DETAIL (STA. 153+69.37 TO STA. 160+05.43) NTS



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number : 7882
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

TYPICAL SECTION

SHEET NO. 3

7/25/2012 10:07:55 AM T:\Projects\1100900\423608-2-52-01\roadway\TYPSAD01.DGN

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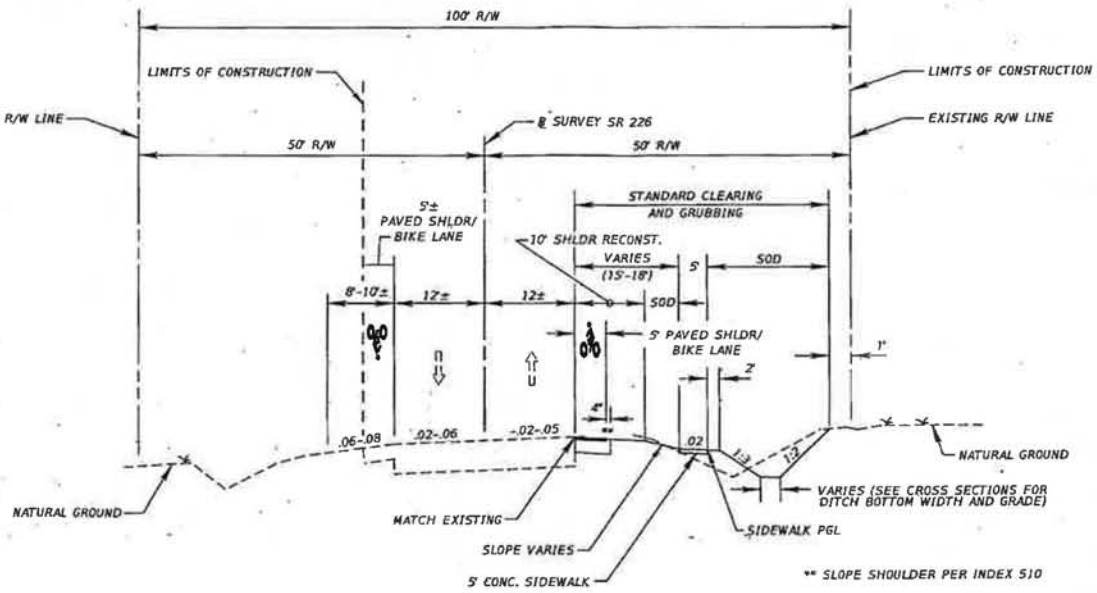


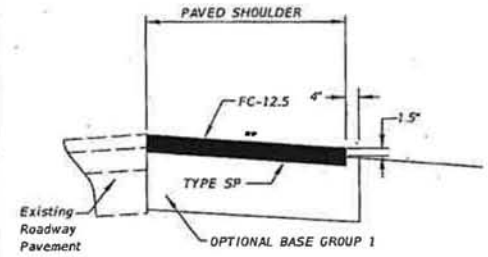
TYPICAL SECTION 2
SR 226
STA. 160+05.43 TO STA. 171+90.65

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

TRAFFIC DATA

CURRENT YEAR = 2012 AADT = 8500
ESTIMATED OPENING YEAR = 2016 AADT = 11500
ESTIMATED DESIGN YEAR = 2036 AADT = 17700
K = 9% D = 50% T = 3.5% (24 HOUR)
DESIGN SPEED = 45 MPH
POSTED SPEED = 35 MPH (MP 1.868 TO MP 2.082)



SHOULDER PAVEMENT DETAIL
NTS

** SEE ABOVE

REVISIONS			
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Certificate of Authorization Number: 7862
Ryan A. McGinnis, P.E., License No. 56694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

TYPICAL SECTION

SHEET NO. 4

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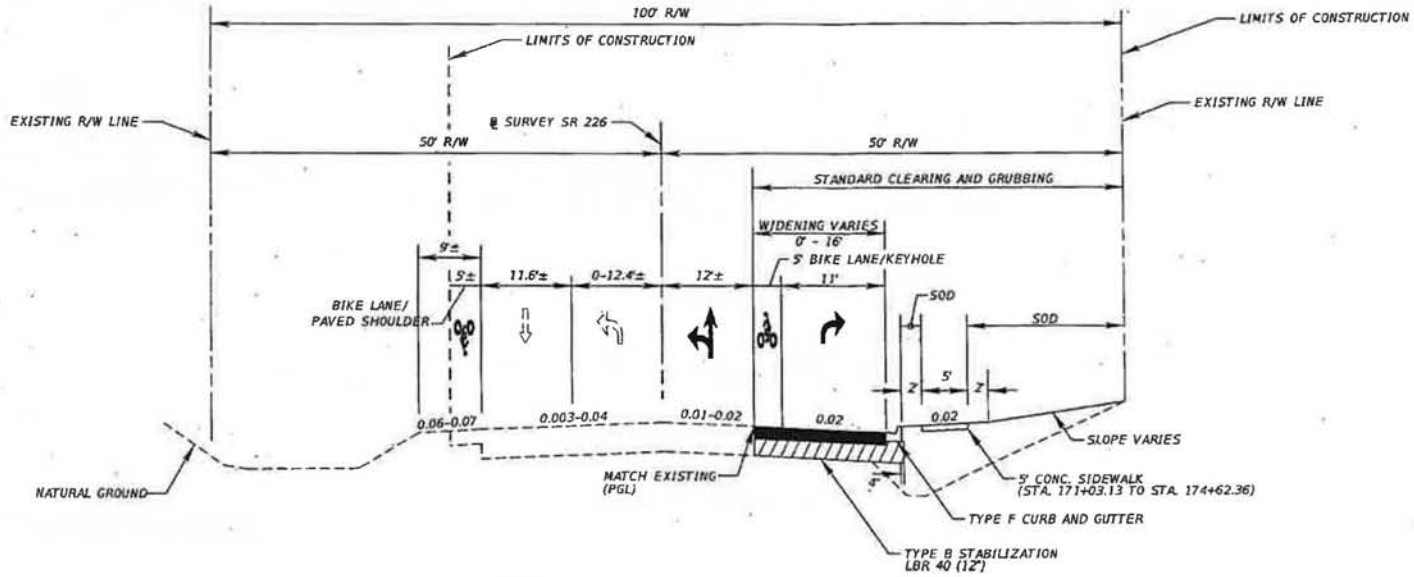

TYPICAL SECTION 3
SR 226
STA. 171+90.65 TO STA. 176+88.01

WIDENING

OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

TRAFFIC DATA

CURRENT YEAR = 2012 AADT = 7100
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ESTIMATED DESIGN YEAR = 2036 AADT = 13800
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DESIGN SPEED = 45 MPH
POSTED SPEED = 35 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY 7/25/2012 10:02:57 AM

CES Comprehensive Engineering Services, Inc.
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Certificate of Authorization Number: 7862
Ryan A. McGinnis, P.E., License No. 68694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 266	ALACHUA	423608-2-52-01

TYPICAL SECTION

SHEET NO. 5

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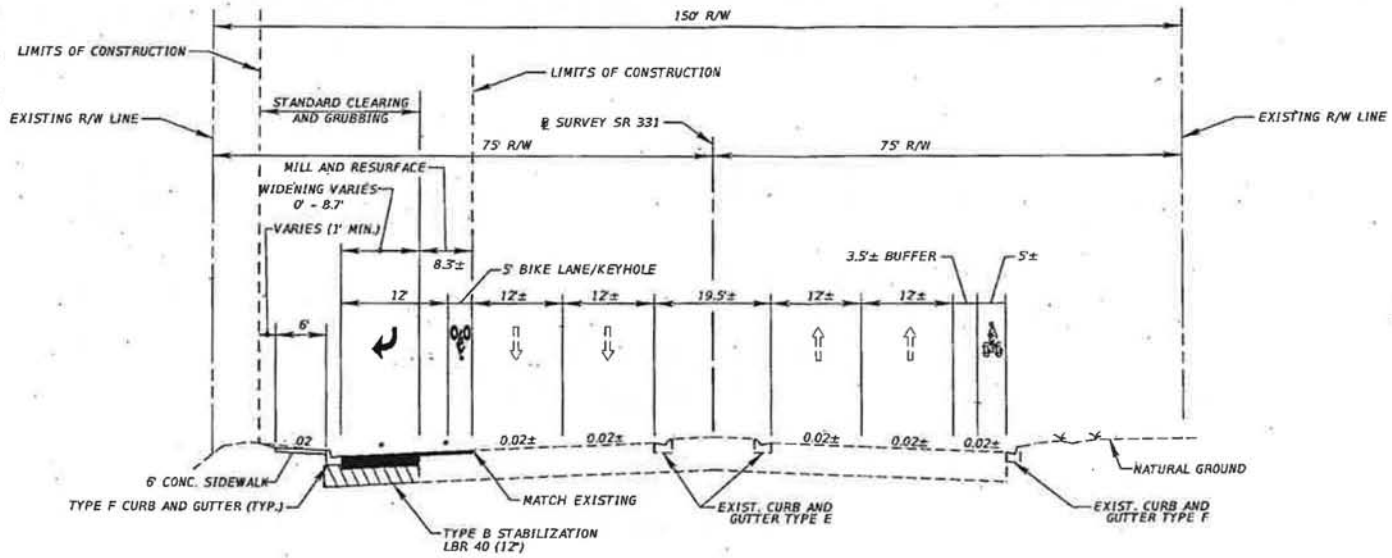

* MATCH EXISTING CROSS SLOPE IN MILLING AND RESURFACING AREAS AND MATCH ADJACENT LANE CROSS SLOPE IN WIDENING AREAS (VARIES

TYPICAL SECTION 4
SR 331
STA. 162+71.06 TO STA. 168+49.00

MILLING

MILL EXISTING ASPHALT PAVEMENT (2")

RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

WIDENING

OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

TRAFFIC DATA

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ESTIMATED DESIGN YEAR = 2036 AADT = 29500
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DESIGN SPEED = 45 MPH
POSTED SPEED = 45 MPH

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

TYPICAL SECTION

SHEET NO. 6

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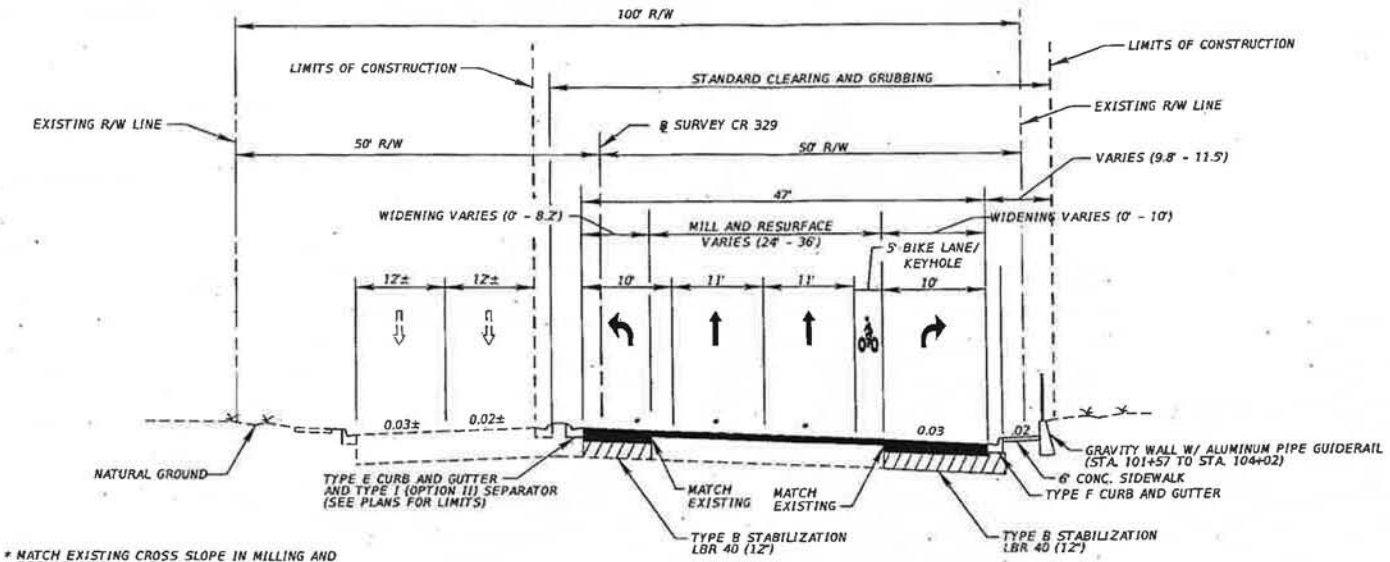

* MATCH EXISTING CROSS SLOPE IN MILLING AND RESURFACING AREAS AND MATCH ADJACENT LANE CROSS SLOPE IN WIDENING AREAS UNLESS OTHERWISE NOTED

TYPICAL SECTION 5
CR 329
STA. 99+02.00 TO STA. 106+28.54

TRAFFIC DATA

CURRENT YEAR = 2012 AADT = 6000
ESTIMATED OPENING YEAR = 2016 AADT = 10300
ESTIMATED DESIGN YEAR = 2036 AADT = 16300
K = 9% D = 50% T = 3% (24 HOUR)
DESIGN SPEED = 45 MPH
POSTED SPEED = 45 MPH

MILLING

MILL EXISTING ASPHALT PAVEMENT (2")

RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

WIDENING

OPTIONAL BASE GROUP 9 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (2")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY 7/25/2012 10:03:00 AM

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Certificate of Authorization Number : 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

TYPICAL SECTION

SHEET NO. 7

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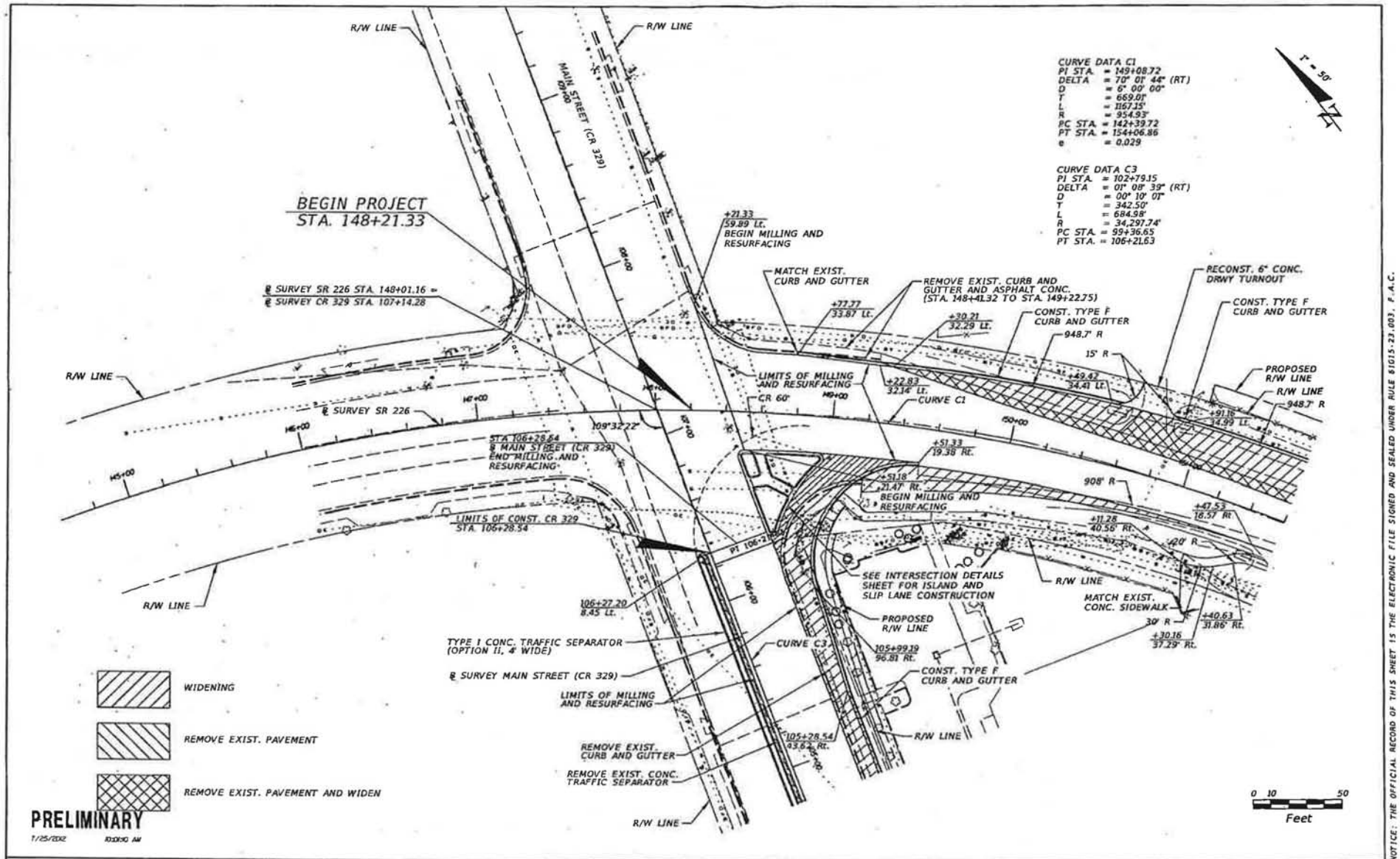

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number: 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 11

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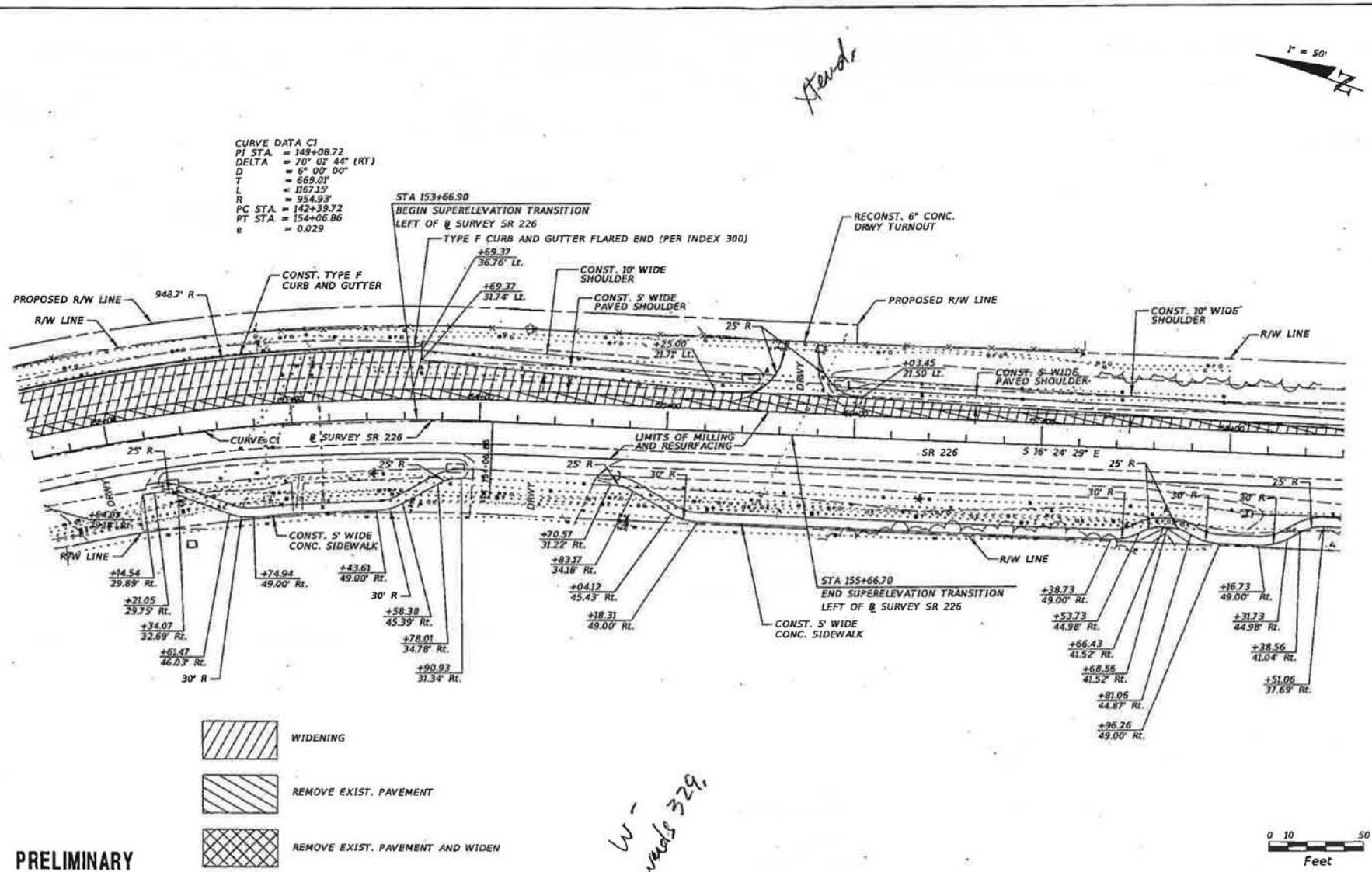

PRELIMINARY

7/25/2012 10:01:11 AM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number : 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 12

7/25/2012 10:01:11 AM

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1" = 50'

CURVE DATA C2
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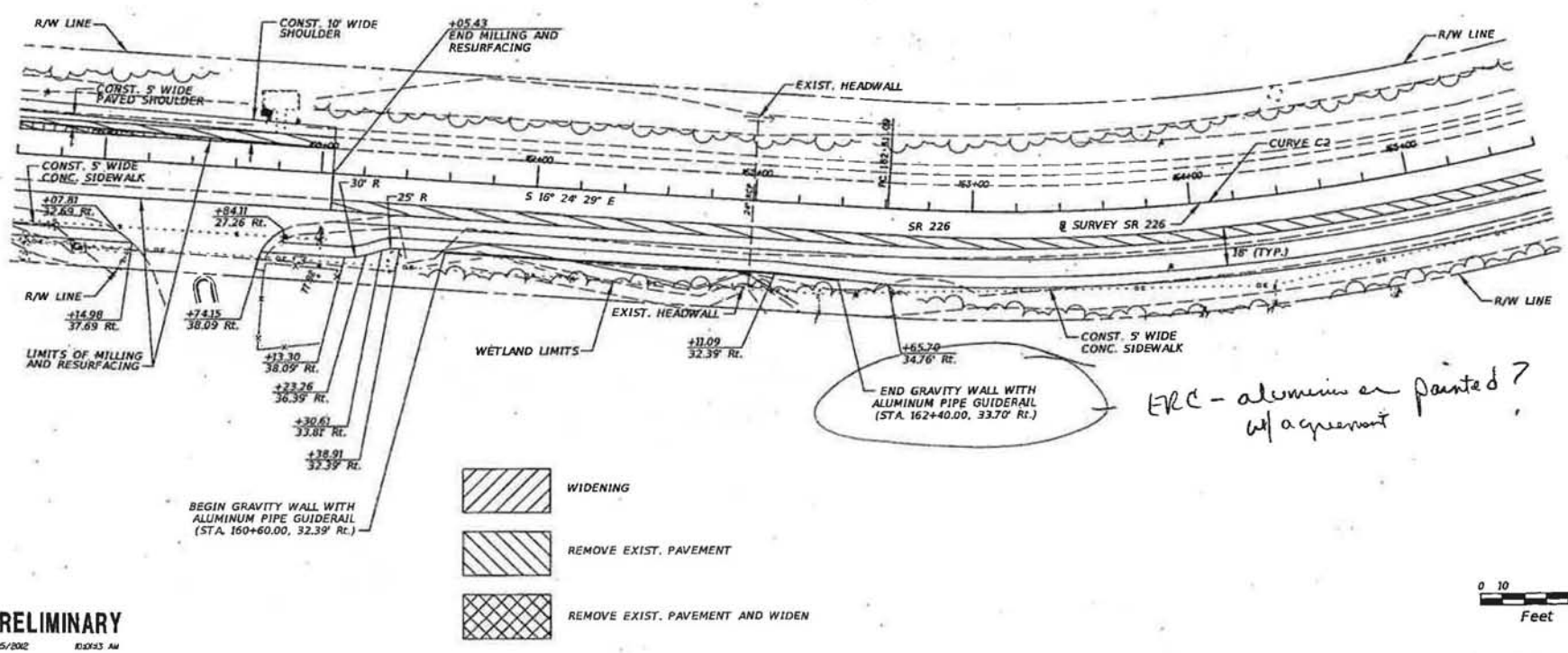
D = 6° 00' 00"
T = 411.07'
L = 776.35'
R = 954.93'
PC STA. = 162+61.09
PT STA. = 170+37.44
e = 0.052



ERC - aluminum or painted? w/ a guarantee

PRELIMINARY
7/25/2012 10:01:13 AM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number: 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 13

7/25/2012 10:01:13 AM T:\Projects\1100900\423608253011\roadway\PLAN003.dgn

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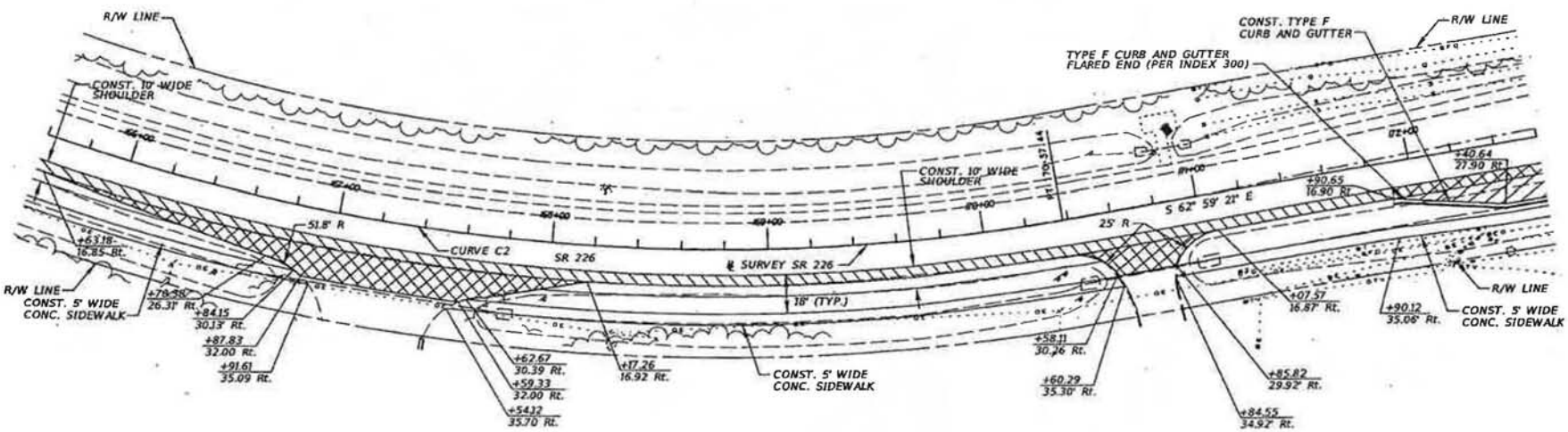
CURVE DATA C2
PI STA. = 166+72.16
DELTA = 46° 34' 52" (LT)
D = 6° 00' 00"
T = 411.07'
L = 776.35'
R = 954.93'
PC STA. = 162+61.09
PT STA. = 170+37.44
e = 0.052



PRELIMINARY
7/25/2012 10:01:14 AM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number : 7862
Ryan A. McGinnis, P.E., License No. 56654

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 14

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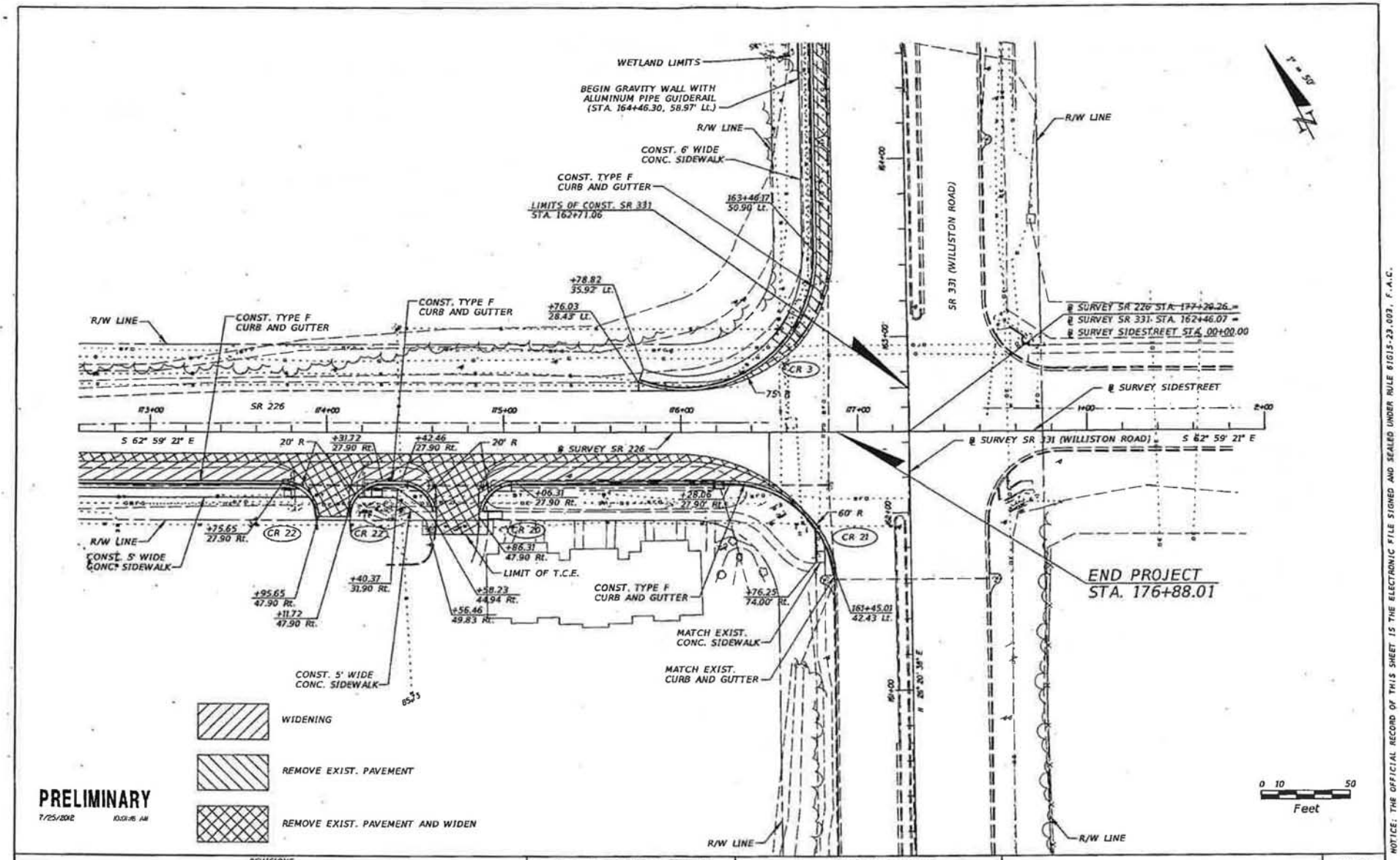

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number : 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 15

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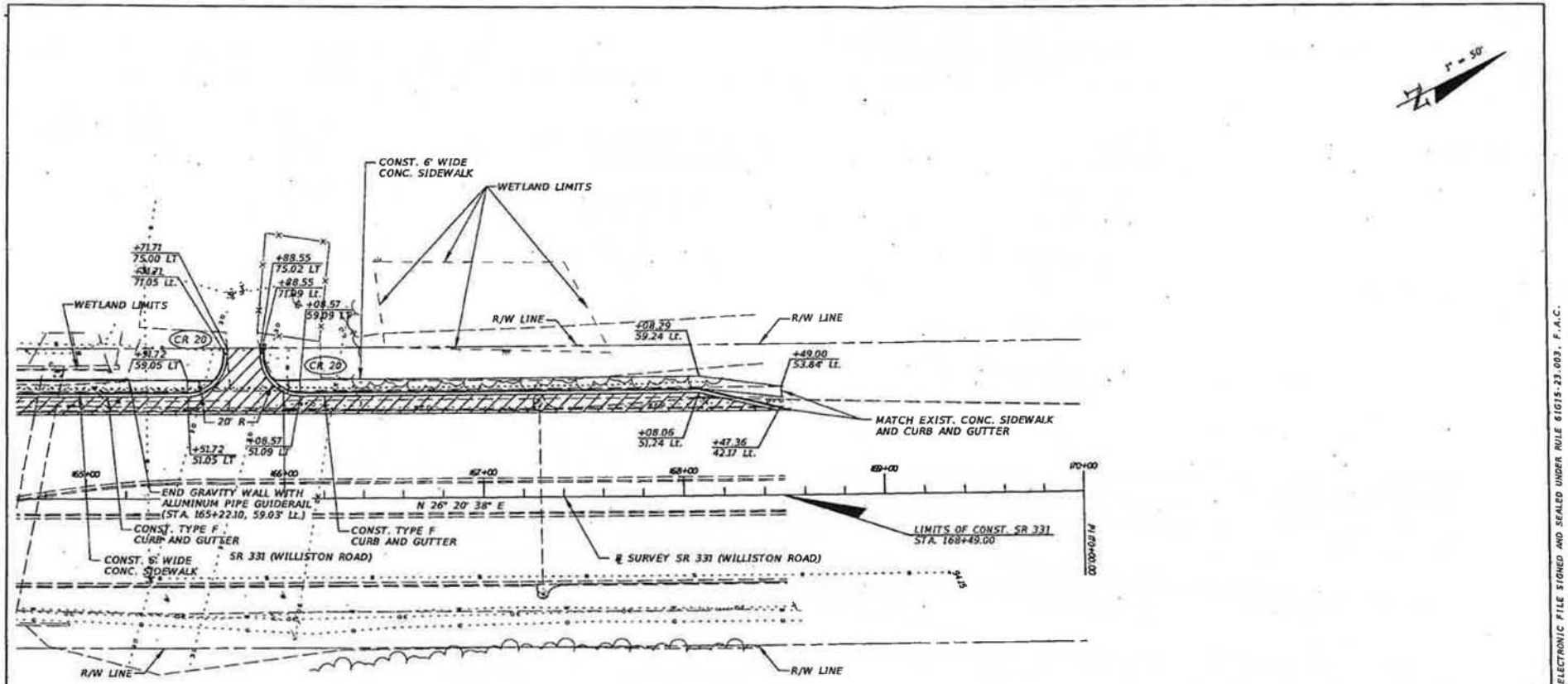

PRELIMINARY

7/25/2012 10:01:19 AM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number : 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 16

7/25/2012 10:01:19 AM T:\Projects\1100900\423608252011\roadway\PLAN\RD06.DGN

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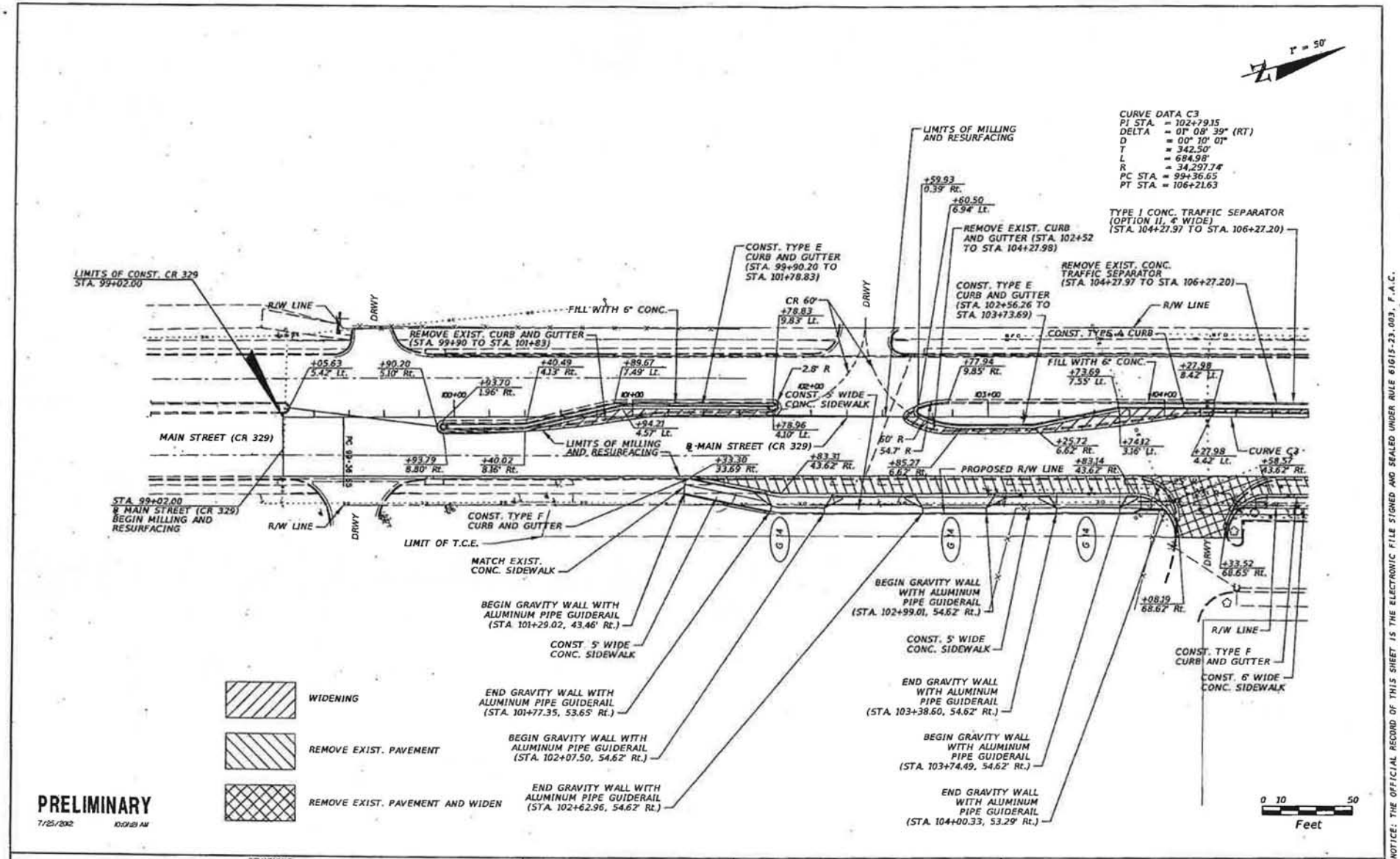

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

ROADWAY PLAN

SHEET NO. 17

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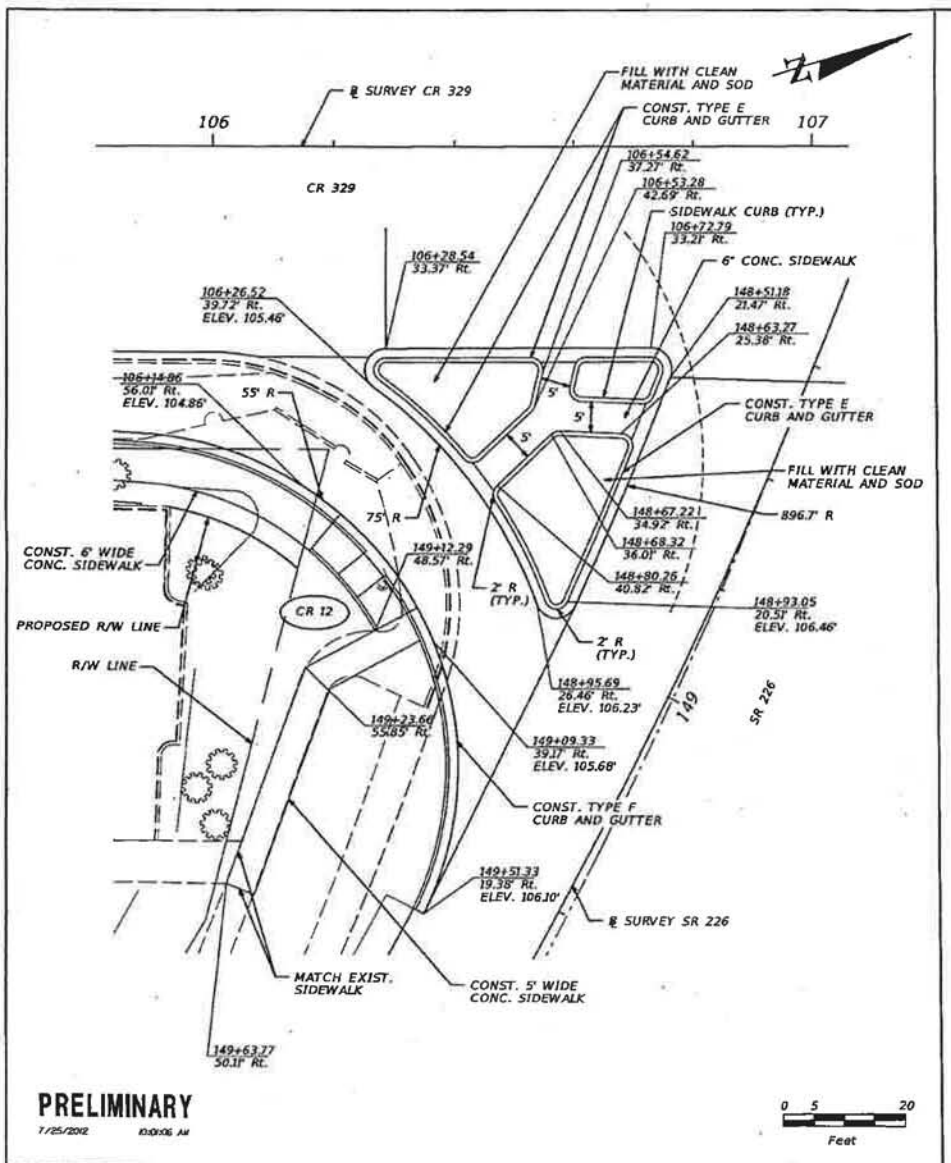

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CES Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442
Certificate of Authorization Number : 7862
Ryan A. McGinnis, P.E., License No. 58694

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 226	ALACHUA	423608-2-52-01

INTERSECTION DETAILS

SHEET NO. 18

7/25/2012 10:01:06 AM

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