



1112 Manatee Ave. West  
Bradenton, FL 34205  
purchasing@mymanatee.org

## Solicitation Addendum

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**Addendum No.:** 1  
**Solicitation No.:** 18-TA002861CD  
**Project No.:** 6035161  
**Solicitation Title:** Intersection Improvements, US 301 at Ellenton Gillette Road  
**Addendum Date:** October 12, 2018  
**Procurement Contact:** Chris Daley; chris.daley@mymanatee.org

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**IFBC NO. 18-TA002861CD IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE BIDDERS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF IFBC NO. 18-TA002861CD.**

**Change to:**

**APPENDIX G, MINIMUM QUALIFICATIONS, ITEM 3:**

3. Must be a Florida Department of Transportation (FDOT) Pre-Qualified Contractor in the category of 'Traffic Signal', or must have possessed a General Contractor's license issued by the Florida Department of Business and Professional Regulation for a period of at least three (3) consecutive years since September 2015. License must be current and valid through the Due Date for submission of bids to this IFBC.

**If bidding as an FDOT Pre-Qualified Contractor, no documentation is required. The County will verify that Bidder is listed in the FDOT database as a Pre-Qualified Traffic Signal Contractor.**

**If bidding as a General Contractor, the Bidder must subcontract with an FDOT Pre-Qualified Contractor in the category of "Traffic Signal" and provide the name of that FDOT Pre-Qualified subcontractor with their Appendix A- Bidder's Questionnaire. Provide a copy of Bidder's General Contractor's license issued by the Florida Department of Business and Professional Regulation and documentation confirming Bidder has been licensed and/or certified for the period of September 2015 through the date of submission of the Bid.**

**Add:**

**ATTACHMENT 5, SIGNALIZATION PLAN SET, PLAN SHEETS T-12 AND T-13**

The attached Plan Sheets T-12 and T-13, are hereby incorporated into Attachment 5- Signalization Plan Set.

**Add:**

**ATTACHMENT 6, FDEP, SWFWMD AND FDOR PERMITS, FDOT PERMIT EXTENSION AND FDOT DRIVEWAY/CONNECTION PERMIT**

The attached FDOT permit extension and FDOT Driveway/Connection permit, are hereby incorporated into Attachment 6.

**QUESTIONS AND RESPONSES:**

**Q1. Please provide depth information for the existing 16-inch casing that has to be extended.**

R1. See the profile sheet in Attachment 6, in the FDOT permit that contains elevation information in the profile portion of the sheet.

**Q2. Please provide depth information for the existing 16-inch casing that has to be extended.**

R2. The permit stamped approved is part of the bid package in Attachment 6. The signed extension has been added with this Addendum 1.

**Q3. Can Ellenton-Gillette Road be shut down to local traffic only during the course of construction?**

R3. There is a low probability that Ellenton Gillette can be closed for construction. However, the successful contractor can submit an MOT plan for review/discussion once the project is awarded.

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NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the IFBC.

**End of Addendum**

**INSTRUCTIONS:**

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE: 

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
APPLICANT TIME EXTENSION FORM

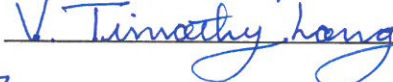
**THIS FORM NOT FOR USE DURING THE CONSTRUCTION PHASE  
AND SHALL BE KEPT WITH THE APPLICATION FILE**

**PART 1: APPLICANT IDENTIFICATION**Project Name: US 301 intersection @ Ellenton Gillette RoadApplication Number: 2015-A-194-28Applicant: Manatee CountyTelephone: 941-708-7450**PART 2: EXPLANATION OF TIME EXTENSION NEED**

Time is needed to complete property acquisition, bid the project and commence construction.

**PART 3: APPLICANT CONCURRENCE AND SIGNATURE**

With regard to the above referenced application, with full knowledge and understanding of my rights under Section 120.60(2), Florida Statutes, I hereby waive the right to have the application approved or denied by the State Department of Transportation within the 90 day time period prescribed by law. Said waiver is made freely and voluntarily by me, with full knowledge, and without any coercion by anyone employed by the State of Florida Department of Transportation. I also understand that this requested extension will give me extra time to supply new or corrected information.

Applicant Signature:  Date: 6/26/2017Applicant's Name Printed or Typed: Sia Mollanazar, P.E.**PART 4: DEPARTMENT RECEIPT, CONCURRENCE & SIGNATURE**Printed Name of Staff Person: V. Timothy LongSignature of Staff Person: Date: 7/10/2017Agreed Upon "Follow-up" Date: 7/09/2018

Notes or explanations:

ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH PERMITTED MOY PLAN.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DRIVEWAY/CONNECTION PERMIT FOR ALL CATEGORIES

PERMIT VOID UNLESS DOT OPERATIONS CENTER IS NOTIFIED 48 HRS IN ADVANCE OF STARTING WORK  
PHONE 941.708.4400  
VERIFICATION NO

850-040-18  
SYSTEMS PLANNING  
06/06  
Page 1 of 3

PART 1: PERMIT INFORMATION

Application Number: 2015-A-194-28

Permit Category: J Access Classification: 7

Project: US 301 intersection @ Ellenton Gillette Road

Permittee: Manatee County

Section/Mile Post: 13020000 State Road: 43

Section/Mile Post: 2.638 - 2.755 State Road:

Permittee

PART 2: PERMITTEE INFORMATION

Permittee Name: Manatee County

Permittee Mailing Address: 1022 26<sup>th</sup> Avenue East

City, State, Zip: Bradenton, Florida 34208

Telephone: 941-708-7450

Engineer/Consultant/or Project Manager: Lombardo, Foley and Kolarik, Inc.

Engineer responsible for construction inspection: John Foley 38630  
NAME P.E. #

Mailing Address: 825 4<sup>th</sup> Street West, PO Box 188

City, State, Zip: Palmetto, Florida 34220-0188

Telephone: 941-722-4561 Mobile Phone:

PART 3: PERMIT APPROVAL

The above application has been reviewed and is hereby approved subject to all Provisions as attached.

Permit Number: 2015-A-194-28

Department of Transportation

Signature: Trisha Hartzell Title: Construction Engineer

Department Representative's Name: Trisha Hartzell, PE

Temporary Permit: ☐ YES ☒ NO (If temporary, this permit is only valid for 6 months)

Special provisions attached: ☐ YES ☒ NO

Date of Issuance: 5/19/16

If this is a normal (non-temporary) permit it authorizes construction for one year from the date of issuance. This can only be extended by the Department as specific in 14-96.007(6).

See following pages for General and Special Provisions

Soil All Portions of Disturbed Right-Of-Way.

CALL BEFORE YOU DIG  
1-800-432-4770  
IT'S THE LAW IN FLORIDA



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY/CONNECTION PERMIT**  
**FOR ALL CATEGORIES**

**PART 4: GENERAL PROVISIONS**

1. Notify the Department of Transportation Maintenance Office at least 48 hours in advance of starting proposed work.  
Phone: 941-708-4432, Attention: Tim Long
2. A copy of the approved permit must be displayed in a prominent location in the immediate vicinity of the connection of construction.
3. Comply with Rule 14-96.008(1), F.A.C., Disruption of Traffic.
4. Comply with Rule 14-96.008(7), F.A.C., on Utility Notification Requirements.
5. All work performed in the Department's right of way shall be done in accordance with the most current Department standards, specifications and the permit provisions.
6. The permittee shall not commence use of the connection prior to a final inspection and acceptance by the Department.
7. Comply with Rule 14-96.003(3)(a), F.A.C., Cost of Construction.
8. If a Significant Change of the permittee's land use, as defined in Section 335.182, Florida Statutes, occurs, the Permittee must contact the Department.
9. Medians may be added and median openings may be changed by the Department as part of a Construction Project or Safety Project. The provision for a median might change the operation of the connection to be for right turns only.
10. All conditions in NOTICE OF INTENT WILL APPLY unless specifically changed by the Department.
11. All approved connection(s) and turning movements are subject to the Department's continuing authority to modify such connection(s) or turning movements in order to protect safety and traffic operations on the state highway or State Highway System.
12. **Transportation Control Features and Devices in the State Right of Way.** Transportation control features and devices in the Department's right of way, including, but not limited to, traffic signals, medians, median openings, or any other transportation control features or devices in the state right of way, are operational and safety characteristics of the State Highway and are not means of access. The Department may install, remove or modify any present or future transportation control feature or device in the state right of way to make changes to promote safety in the right of way or efficient traffic operations on the highway.
13. The Permittee for him/herself, his/her heirs, his/her assigns and successors in interest, binds and is bound and obligated to save and hold the State of Florida, and the Department, its agents and employees harmless from any and all damages, claims, expense, or injuries arising out of any act, neglect, or omission by the applicant, his/her heirs, assigns and successors in interest that may occur by reason of this facility design, construction, maintenance, or continuing existence of the connection facility, except that the applicant shall not be liable under this provision for damages arising from the sole negligence of the Department.
14. The Permittee shall be responsible for determining and notify all other users of the right of way.
15. Starting work on the State Right of Way means that I am accepting all conditions on the Permit.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY/CONNECTION PERMIT**  
**FOR ALL CATEGORIES**

**PART 5: SPECIAL PROVISIONS**

NON-CONFORMING CONNECTIONS: ☐ YES ☒ NO

If this is a non-conforming connection permit, as defined in Rule Chapters 14-96 and 14-97, then the following shall be a part of this permit.

1. The non-conforming connection(s) described in this permit is (are) not permitted for traffic volumes exceeding the Permit Category on page 1 of this permit, or as specified in "Other Special Provisions" below.
2. All non-conforming connections will be subject to closure or relocation when reasonable access becomes available in the future.

OTHER SPECIAL PROVISIONS:

**PART 6: APPEAL PROCEDURES**

You may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. If you dispute the facts stated in the foregoing Notice of Intended Department Action (hereinafter Notice), you may petition for a formal administrative hearing pursuant to section 120.57(1), Florida Statutes. If you agree with the facts stated in the Notice, you may petition for an informal administrative hearing pursuant to section 120.57(2), Florida Statutes. You must file the petition with:

Clerk of Agency Proceedings  
Department of Transportation  
Haydon Burns Building  
605 Suwannee Street, M.S. 58  
Tallahassee, Florida 32399-0458

The petition for an administrative hearing must conform to the requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code, and be filed with the Clerk of Agency Proceedings by 5:00 p.m. no later than 21 days after you received the Notice. The petition must include a copy of the Notice, be legible, on 8 1/2 by 11 inch white paper, and contain:

1. Your name, address, telephone number, any Department of Transportation identifying number on the Notice, if known, the name and identification number of each agency affected, if known, and the name, address, and telephone number of your representative, if any, which shall be the address for service purposes during the course of the proceeding.
2. An explanation of how your substantial interests will be affected by the action described in the Notice;
3. A statement of when and how you received the Notice;
4. A statement of all disputed issues of material fact. If there are none, you must so indicate;
5. A concise statement of the ultimate facts alleged, including the specific facts you contend warrant reversal or modification of the agency's proposed action, as well as an explanation of how the alleged facts relate to the specific rules and statutes you contend require reversal or modification of the agency's proposed action;
6. A statement of the relief sought, stating precisely the desired action you wish the agency to take in respect to the agency's proposed action.

If there are disputed issues of material fact a formal hearing will be held, where you may present evidence and argument on all issues involved and conduct cross-examination. If there are no disputed issues of material fact an informal hearing will be held, where you may present evidence or a written statement for consideration by the Department.

Mediation, pursuant to section 120.573, Florida Statutes, may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to an administrative hearing is not affected when mediation does not result in a settlement.

Your petition for an administrative hearing shall be dismissed if it is not in substantial compliance with the above requirements of Rule 28-106.201(2) or Rule 28-106.301(2), Florida Administrative Code. If you fail to timely file your petition in accordance with the above requirements, you will have waived your right to have the intended action reviewed pursuant to chapter 120, Florida Statutes, and the action set forth in the Notice shall be conclusive and final.



Sod All Portions of Disturbed  
Right-Of-Way.

1-800-432-4772

IT'S THE LAW IN FLORIDA

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY/CONNECTION APPLICATION**  
**FOR ALL CATEGORIES**

850-040-15  
SYSTEMS PLANNING  
04/05  
Page 1 of 3

Permitted

**OFFICE USE ONLY**

Application Number: 2015-A-194-28

Category: J

Section/Mile Post: 2.638 13020

Section/Mile Post: 2.755 13020

Received By: Tim Long  
FBOT STAFF (TYPE OR PRINT)

Date: 7/6/2015

State Road: 43

State Road: 43

**Instructions – To Applicant**

- Contact the Department of Transportation to determine what plans and other documents you are required to submit with your application.
- Complete this form (some questions may not apply to you) and attach all necessary documents and submit it to the Department of Transportation.
- For help with this form contact your local Maintenance or District Office.
  - Or visit our website at [www.dot.state.fl.us/onestoppermitting](http://www.dot.state.fl.us/onestoppermitting) for the contact person and phone number in your area.
  - You may also email – [driveways@dot.state.fl.us](mailto:driveways@dot.state.fl.us)
  - Or call your District or local Florida Department of Transportation Office and ask for Driveway Permits.

Please print or type

**APPLICANT:**

Check one:

☒ Owner ☐ Lessee ☐ Contract to Purchase

Name: Manatee County

Responsible Officer or Person: Sia Mollanaza, P.E.

If the Applicant is a Company or Organization, Name: \_\_\_\_\_

Address: 1022 26th Ave. E.

City, State: Bradenton, FL

Zip: 34208 Phone: 941-708-7450 Fax: 941-708-7500

Email: sia.mollanazar@mymanatee.org

**LAND OWNER: (If not applicant)**

Name: \_\_\_\_\_

If the Applicant is a Company or Organization, Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_

Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

ALL CONTRACTORS AND  
SUBCONTRACTORS SHALL  
BE RESPONSIBLE FOR  
COMPLIANCE WITH  
PERMITTED MOY  
PLAN.

PERMIT VOID UNLESS DOT OPERATIONS  
CENTER IS NOTIFIED 48 HRS IN  
ADVANCE OF STARTING WORK  
PHONE 941 708 4400  
VERIFICATION NO \_\_\_\_\_

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY/CONNECTION APPLICATION**  
**FOR ALL CATEGORIES**

850-040-15  
SYSTEMS PLANNING  
04/05  
Page 2 of 3

**AUTHORIZED REPRESENTATIVE:** If specified by Applicant to handle, represent, sign, and file the application –  
**NOTE:** A notarized letter of authorization must be provided with the Application.

Name: N/A

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_

Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Address of property to be served by permit (if known):

If address is not known, provide distance from nearest intersecting public street (such as, 500 feet south of Main St.)  
Intersection of US 301 and Ellenton Gillette Rd.

Check here if you are requesting a

☐ new driveway    ☐ temporary driveway    ☒ modification to existing driveway    ☒ safety upgrade

Does the property owner own or have any interests in any adjacent property?

☒ No    ☐ Yes, if yes – please describe:

Are there other existing or dedicated public streets, roads, highways or access easements bordering or within the property?

☒ No    ☐ Yes, if yes – list them on our plans and indicate the proposed and existing access points.

Local Government Development Review or Approval Information:

Local Government Contact: \_\_\_\_\_

Name: Michael Sturm, P.E.

Government Agency: Manatee County Public Works

Phone #: 941-708-7450 ext. 7332



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY/CONNECTION APPLICATION**  
**FOR ALL CATEGORIES**

850-040-15  
SYSTEMS PLANNING  
04/05  
Page 3 of 3

If you are requesting commercial or industrial access, please indicate the types and number of businesses and provide the floor area square footage of each. Use additional sheets if necessary.

Business (Name and Type)	Square Footage	Business (Name and Type)	Square Footage
1.		3.	
2.		4.	

If you are requesting a residential development access, what is the type (single family, apartment, townhouse) and number of units?

Type	Number of Units

Provide an estimate of the daily traffic volume anticipated for the entire property at build out. (An individual single family home, duplex, or quad-plex is not required to complete this section).

Daily Traffic Estimate = \_\_\_\_\_ (Use the latest Institute of Transportation Engineers (ITE) Trip Generation Report)

If you used the ITE Trip Generation Report, provide the land use code, independent variable, and reference page number.

ITE Land Use Code	Independent Variable	ITE Report page number reference

Check with the Florida DOT Office where you will return this form to determine which of the following documents are required to complete the review of your application.

Plans should be 11" x 17" (scale 1" = 50') Note: No plans larger than 24" x 36" will be accepted a) Highway and driveway plan profile b) Drainage plan showing impact to the highway right-of-way c) Map and letters detailing utility locations before and after Development in and along the right of way d) Subdivision, zoning, or development plans e) Property map indicating other access, bordering roads and streets	f) Proposed access design g) Parcel and ownership maps including easements (Boundary Survey) h) Signing and striping plans i) Traffic Control/Maintenance of Traffic plan j) Proof of liability insurance k) Traffic Impact Study l) Cross section of roadway every 100' if exclusive turn lanes are required
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**Important Notices to Applicant Before Signing Application**

**The Department Reserves The Right To Change Traffic Features And Devices In Right Of Way At Any Time**  
Proposed traffic control features and devices in the right of way, such as median openings and other traffic control devices, are not part of the connection(s) to be authorized by a connection permit. The Department reserves the right to change these features and devices in the future in order to promote safety in the right of way or efficient traffic operations on the highway. Expenditure by the applicant of monies for installation or maintenance of such features or devices shall not create any interest in the maintenance of such features or devices.

**Significant Changes In Property Use Must Undergo Further Review**  
If an access permit is issued to you it will state the terms and conditions for its use. Significant changes in the use as defined in Section 335.182(3), Florida Statutes, of the permitted access not consistent with the terms and conditions listed on the permit may be considered a violation of the permit.

**All Information I Give Is Accurate**  
I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief, such information is true, complete and accurate.

**Starting Work On The Driveway Connection After I Get My Permit Means I Accept All the Conditions In My Permit**  
I will not begin work on the connection until I receive my Permit and I understand all the conditions of the Permit. When I begin work on the connection, I am accepting all conditions listed in my Permit.

Applicant Name (Printed): Sia Mollenazer, P.E.

Applicant's signature: \_\_\_\_\_

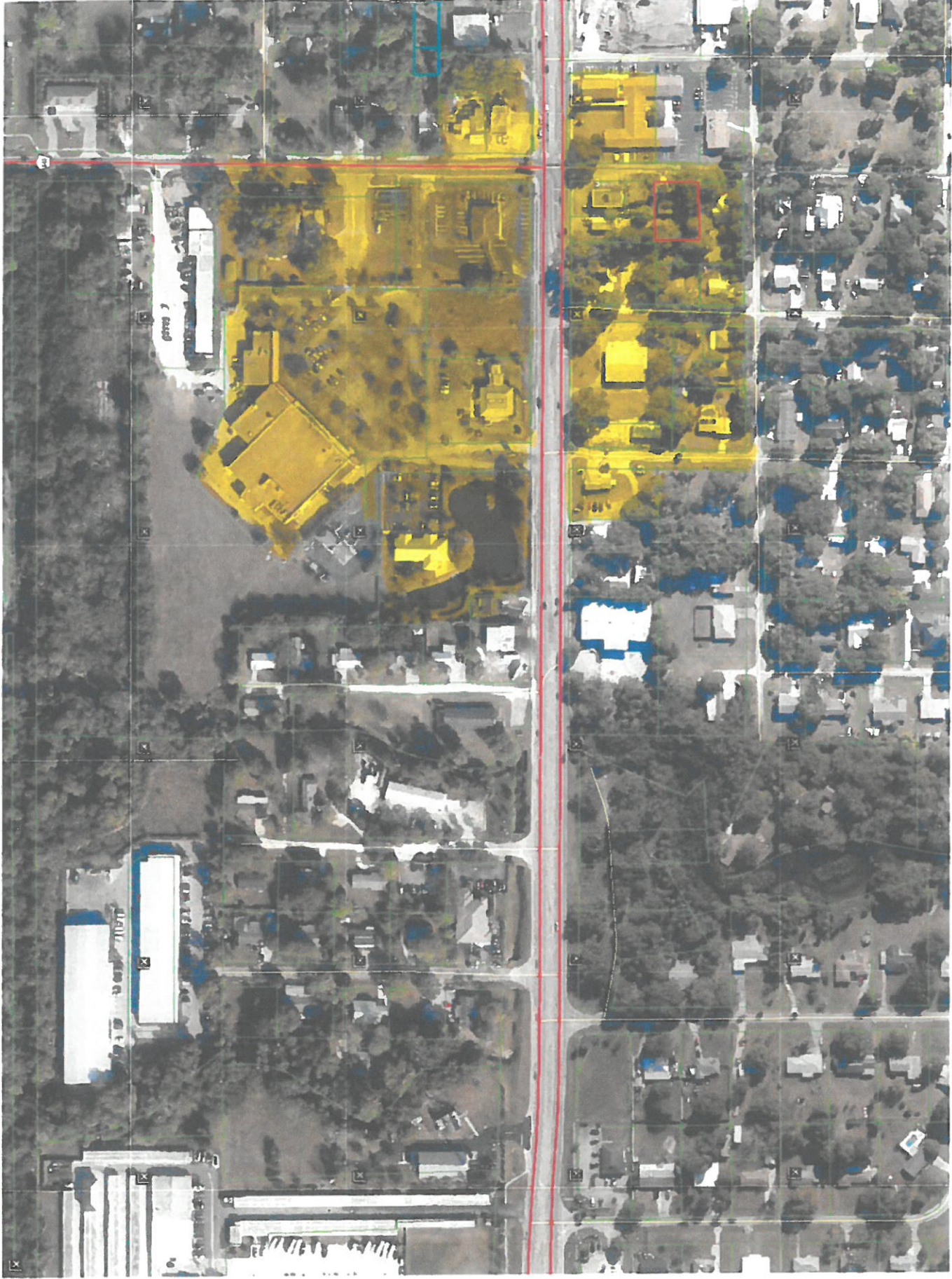
Date: 6-28-15

Property Owners for Median Opening Closure

1. BA & TEKE PROPERTIES LLC  
704 23<sup>RD</sup> AVE W  
PALMETTO, FL 34221
2. ELLENTON FOOD MART  
3602 US HWY 301 N  
ELLENTON, FL 34222
3. WHISENANT FARMS INC  
PO BOX 207  
PARRISH, FL 34219
4. ELLENTON SC LLC  
8 ISLE OF SICILY  
WINTER PARK, FL 32789
5. WHISENANT FAMILY LIMITED PARTNERSHIP  
PO BOX 207  
PARRISH, FL 34219
6. STEPHEN J ARDES, JR  
617 MONTEZUMA DR  
BRADENTON, FL 34209
7. ELLENTON COMMERCIAL SUBDIVISION  
19725 HWY 62  
PARRISH, FL 34219
8. AT&T INVESTMENTS LLC  
PO BOX 462  
TERRA CEIA, FL 34250
9. ELLENTON UNITED METHODIST CHURCH  
3607 HWY 301  
ELLENTON, FL 34222
10. THREE ANGELS INC.  
1101 N TEMPLE  
STARKE, FL 32091
11. GARY A PHILLIPS  
919 LEFFINGWELL AVE  
ELLENTON, FL 34222
12. PRISCILIANO MARTINEZ  
911 LEFFINGWELL AVE  
ELLENTON, FL 34222
13. HARRY J MCGRAW  
7711 9<sup>TH</sup> AVE NW  
BRADENTON, FL 34209

14. ANTHONY J DESANTIS  
3502 CEDAR ST  
ELLENTON, FL 34222
15. DIANE S BRINKER  
11825 69<sup>TH</sup> ST E  
PARRISH, FL 34219
16. DAVID AND LYNN WILSON LLC  
3511 US HWY 301 N  
ELLENTON, FL 34222
17. MARY F WOLLERMAN  
3503 US HWY 301 N  
ELLENTON, FL 34222
18. ROBIN L NEIDERT  
PO BOX 245  
TERRA CEIA, FL 34250
19. ROBIN'S NEST 17 LLC  
PO BOX 245  
TERRA CEIA, FL 34250
20. RHODA NEWCOMB  
906 PALM AVE  
ELLENTON, FL 34222
21. NORMAN H NEIDERT  
PO BOX 245  
TERRA CEIA, FL 34250
22. GOLDEN GOAL LLC  
200 S ORANGE AVE  
SARASOTA, FL 34236
23. IRVING J BENZING  
4713 9<sup>TH</sup> ST E  
ELLENTON, FL 34222
24. DONALD DEGAETANO  
332 SHORES DR  
ELLENTON, FL 34222







## **DRAINAGE NARRATIVE**

### **FOR**

#### **US 301 @ ELLENTON GILLETTE RD. INTERSECTION IMPROVEMENTS**

Manatee County wishes to modify the existing intersection of US 301 with Ellenton Gillette Rd. as follows:

- 1) Modify the south bound approach on Ellenton Gillette Rd. to add a 2<sup>nd</sup> left turn lane and a dedicated right turn lane,
- 2) Modify the east bound approach by closing the median opening on Manatee Avenue, thereby allowing the left turn lane to be extended,
- 3) Installing a new mast arm traffic signal.

These improvements will enhance the overall safety and functionality of this intersection.

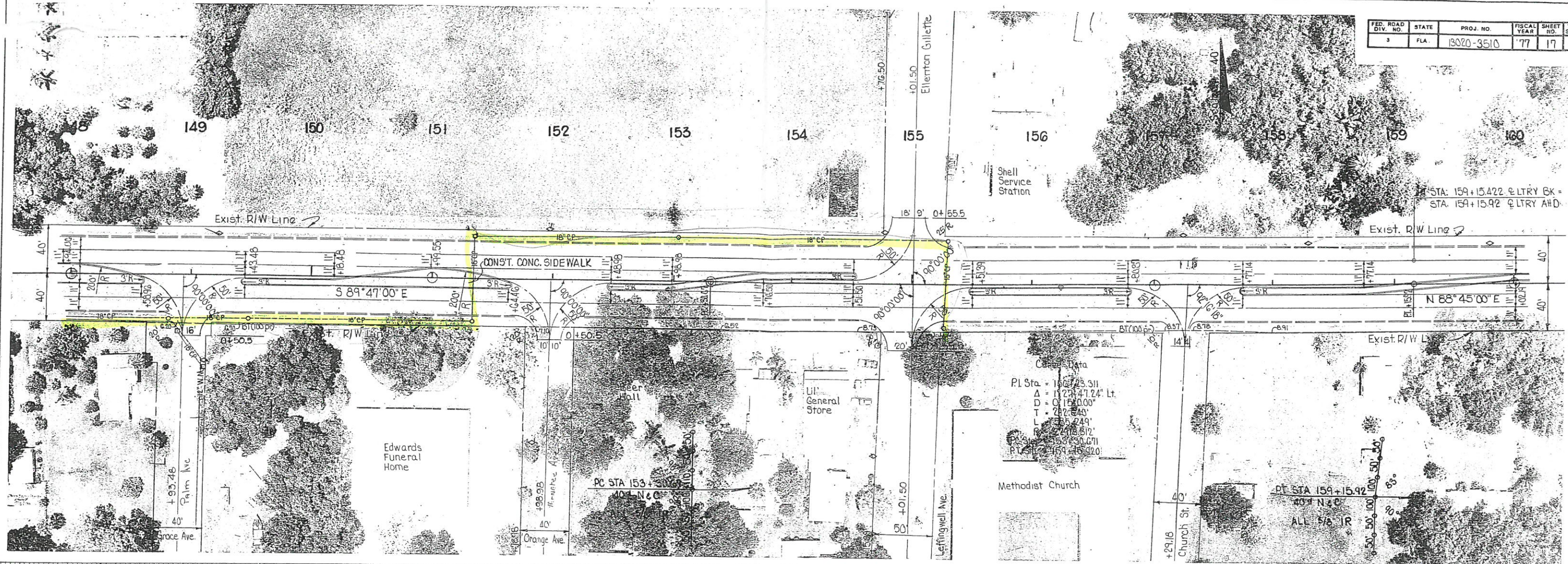
The existing drainage system on US 301 consists of a series of storm boxes beginning just east of Ellenton Gillette Rd. and extending westward for approximately 1,200 LF. The roadway drainage discharges into a creek draining south towards to Manatee River at this point. Copies of the limited Drainage Plan information available for this area are attached.

No significant impacts to the existing drainage system are anticipated with this construction as:

- 1) The only revision to the existing draining system will be the relocation of the existing inlet at the NE corner of the intersection. This relocation will allow for a better turning radius in this location.
- 2) Work on US 301 is limited to paving a small median cut at Manatee Avenue. All other work is milling and resurfacing.
- 3) The existing drainage patterns on Ellenton Gillette Rd. will be maintained. The existing storm drain system north of US 301 along the east side of the road will remain in place.

The minor pavement addition south of US 301 will continue to drain away from US 301.





B.M. No. 23  
 R.R. Spike in base 30" Oak  
 50' R/L Sta 148+27  
 Elev. 0.71

B.M. No. 24  
 R.R. Spike in base 30" Oak  
 54' R/L Sta 159+14  
 Elev. 12.04





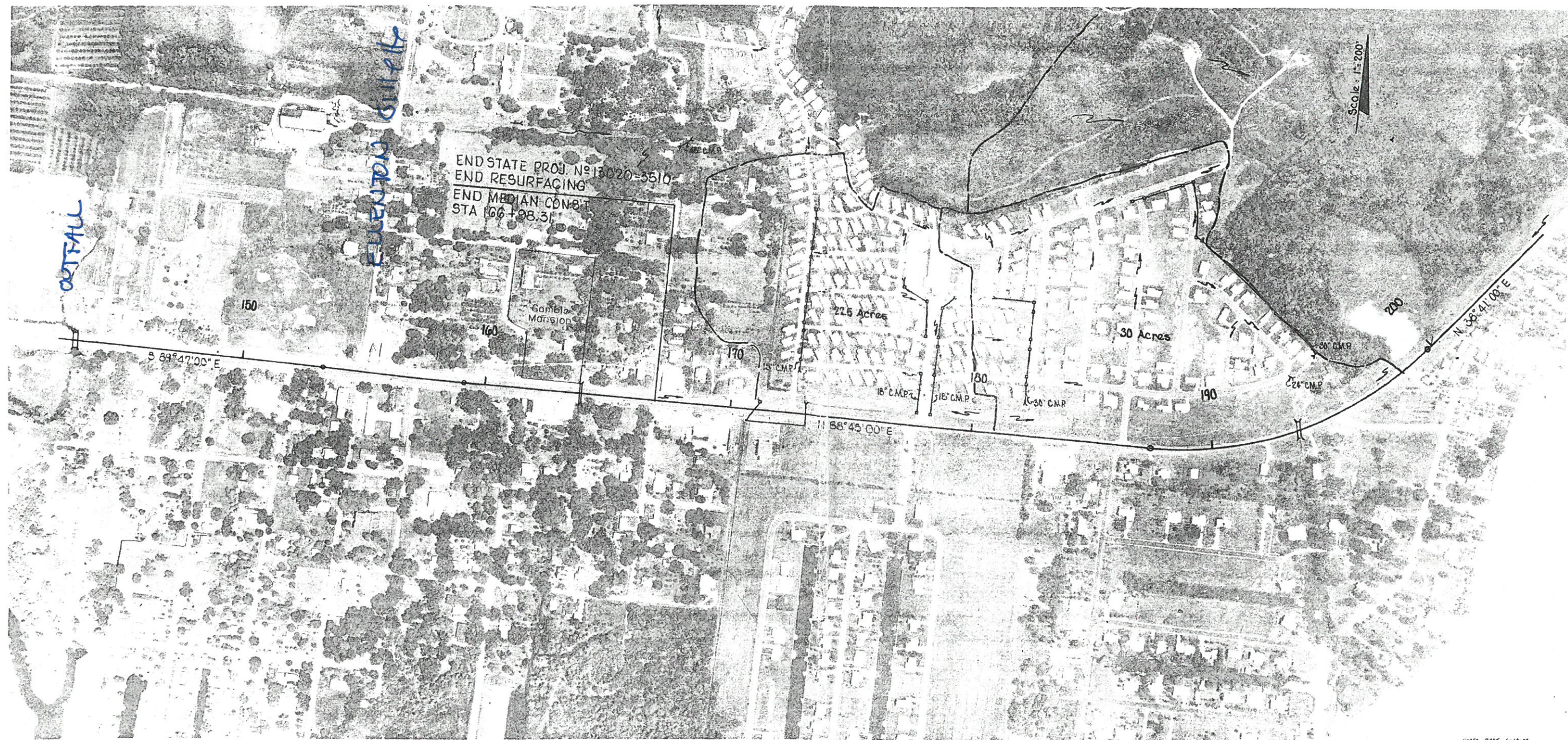
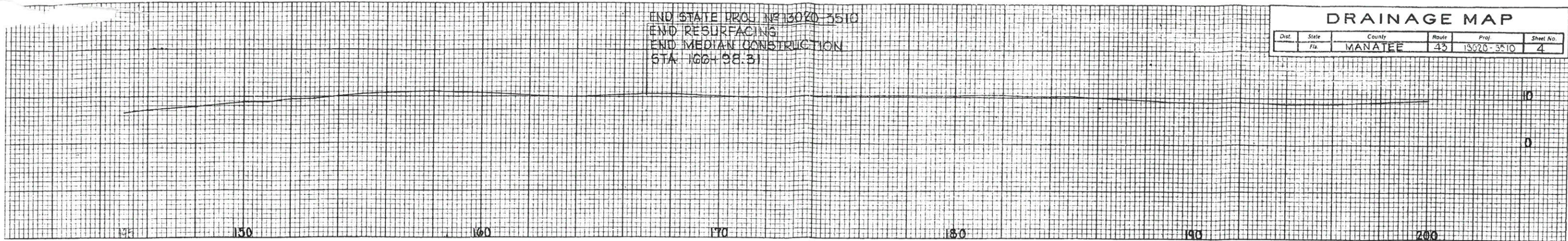


PHOTO DATE 5-19-73



FLORIDA DEPARTMENT OF TRANSPORTATION  
STORMWATER POLLUTION PREVENTION



**The Law**

The Federal Clean Water Act was established in 1972 to protect our waterways. As a result, the National Pollutant Discharge Elimination System (NPDES) program was developed. The NPDES permit program addresses water pollution by regulating point sources that discharge pollutants to surface waters. The Florida Department of Environmental Protection (FDEP) administers the NPDES program for Municipal Separate Storm Sewer Systems (MS4) and Construction activities.

**CONSTRUCTION ACTIVITIES**

➤ **Is your construction site regulated?**

Yes, if your construction activity will ultimately disturb one acre or more and has the potential to discharge stormwater to surface waters or into a MS4. Disturbance includes clearing, grading, excavation, and demolition.

➤ **What are you required to do?**

- ✓ Prepare and implement a Stormwater Pollution Prevention Plan (SWPPP)
- ✓ Submit a Notice of Intent (NOI or application) and the appropriate fee to FDEP
- ✓ Submit a Notice of Termination (NOT) to FDEP and to the local MS4 once the site meets the eligibility requirements for termination

For more information on NPDES Stormwater Construction Activities, contact FDEP for more information at (866) 336-6312 or visit <http://www.dep.state.fl.us/water/stormwater/index.htm>.

**HOW CAN YOU HELP STOP STORMWATER POLLUTION?**

- ✓ Do not pour oil or any chemicals down any storm drain or in the street
- ✓ Use fertilizers and herbicides carefully and only use the recommended amount\*
- ✓ Report illicit discharges\*\*
- ✓ Recycle used oil and dispose of chemicals properly. For more information on the proper disposal of wastes contact FDEP at (850) 245-8707 or visit: <http://www.dep.state.fl.us/waste/categories/hwRegulation/>
- ✓ Maintain proper sediment and erosion controls on your construction site

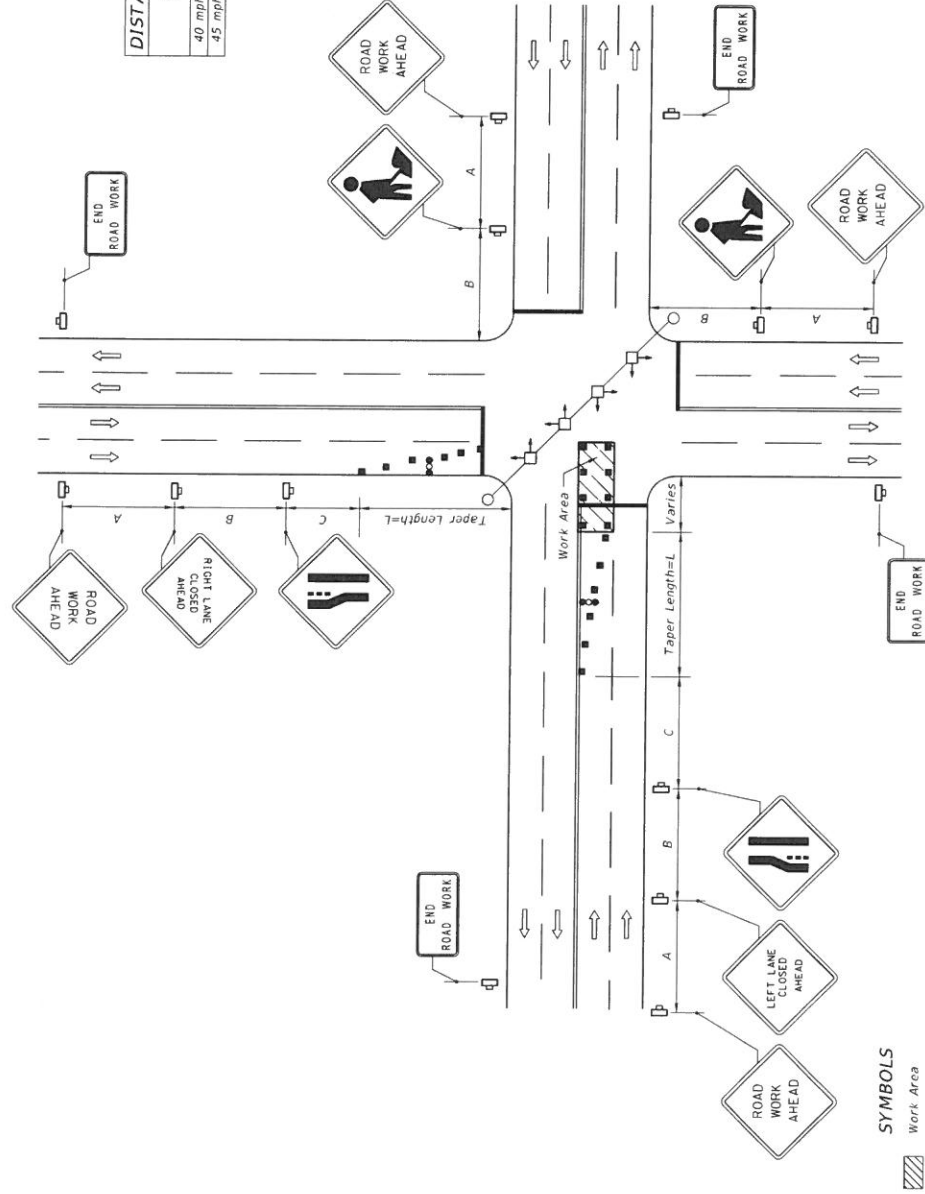


*Contact your County Agricultural Extension Office for answers to your pest and weed problems.				**Illicit Discharges: Report any material other than stormwater being discharged into a storm drain or into the street.	
County Agricultural Extension Office				County / FDOT Environmental Contacts	
Charlotte Co.	(941) 764-4340	Highlands Co.	(863) 402-6540	Charlotte Co.	(941) 575-3632
Collier Co.	(239) 252-4800	Lee Co.	(239) 533-7505	Highlands Co.	(863) 402-6500
DeSoto Co.	(863) 993-4846	Manatee Co.	(941) 722-4524	Lee County	(239) 533-9400
Glades Co.	(863) 946-0244	Okeechobee Co.	(863) 763-6469	Manatee County	(941) 748-4501
Hardee Co.	(863) 773-2164	Polk Co.	(863) 519-8677	Polk County	(863) 534-7377
Hendry Co.	(863) 674-4092	Sarasota Co.	(941) 861-9900	Sarasota County	(941) 861-5000
				FDOT Right of Way	(863) 519-2762
FDOT MAINTENANCE YARDS			SPILL REPORTING	State Watch Office (Spill Report Hotline typically 25 gallons or more)	(800) 320-0519
Arcadia Operations		(863) 993-4634			
Bartow Operations		(863) 519-4100	For more information on NPDES stormwater regulations, please contact, FDOT District Maintenance, at (863) 519-2762		
Fort Myers Operations		(239) 985-7800			
Labelle Operations		(863) 674-4027			
Manatee Operations		(941) 708-4400			
Sebring Operations		(863) 386-6104			









DISTANCE BETWEEN SIGNS	Speed	Spacing (ft.)		
		A	B	C
40 mph or less		200	200	200
45 mph		350	350	350

Speed (mph)	L (ft.)	Notes (Merge)	WS: L = 60 W = 60
25	125		
30	180		
35	245		
40	320		
45	540		L = WS



## SYMBOLS

- |   |  |
|---|--|
|  | Work Area                                  |
|  | Channelizing Device (See Index No. 600)    |
|  | Work Zone Sign                             |
|  | Stop Bar                                   |
|  | Advance Warning Arrow Board                |
|  | Lane Identification + Direction of Traffic |

**SIGNALIZED**

CONDITIONS  
WHERE ANY VEHICLE, EQUIPMENT  
OR THEIR ACTIVITIES ENCRUST  
PAVEMENT REQUIRING THE C  
LEAST ONE MEDIAN TRAFFIC

## CONDITIONS

1. Signs and arrow board may be omitted if all of the following conditions are met:
  - a. Work operations are 60 minutes or less.
  - b. Speed is 45 mph or less.
  - c. No sight obstructions to vehicles approaching the work area for a distance equal to twice the taper length.
  - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.


## DURATION NOTES





1. The WORKERS' legend sign may be substituted for the symbol sign.
2. When vehicles in a parking zone block the line of sight to TCZ signs, the signs shall be post mounted and located in accordance with Index No. 17302.
3. If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index No. 660.
4. Dual signs are required for divided roadways.
5. Maximum spacing between barricades, vertical panels, cones, tubular markers and drums shall not be greater than 25'.
6. Temporary signal phasing modifications are to be approved by the District Traffic Operations Engineer prior to the beginning of work.
7. For general TCZ requirements and additional information, refer to Index No. 600.

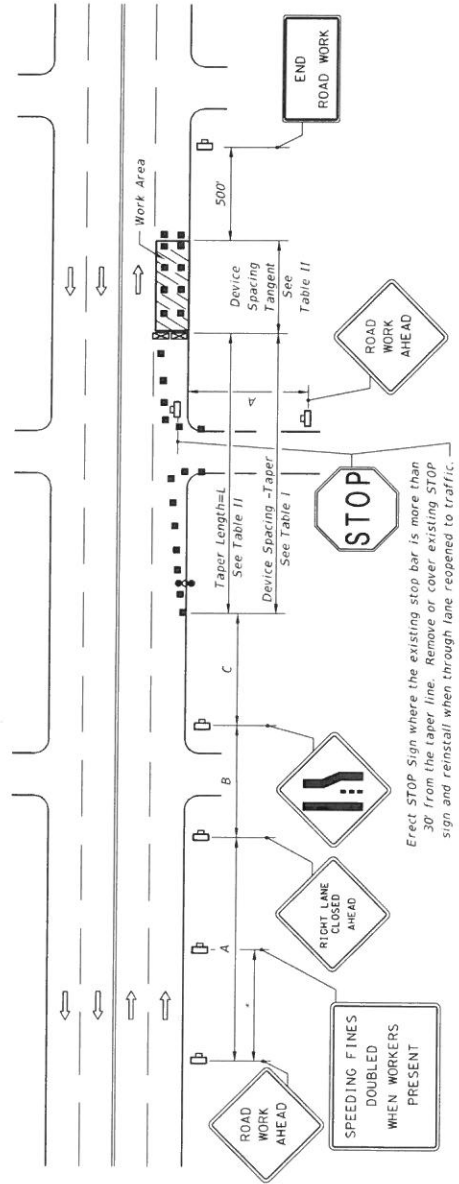
## GENERAL NOTES

For lateral transitions other than 12', use formula for L shown in the notes column. Where:

- L = Length of taper in feet
- W = Width of lateral transition in feet
- S = Posted speed limit (mph)

LAST REVISION 07/01/15	DESCRIPTION: REVISION	 FY 2016-17 DESIGN STANDARDS	MULTILANE WORK IN INTERSECTION	INDEX NO. 615	SHEET NO. 1 of 1
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SYMBOLS		FY 2016-17 DESIGN STANDARDS		MULTILANE, WORK NEAR INTERSECTION MEDIAN OR OUTSIDE LANE		INDEX NO. 616	SHEET NO. 1 of 3
DESCRIPTION:		REVISION:					
LAST REVISION 07/01/15							
1. Work operations shall be confined to either one lane, or lane combinations as follows:		1. For work operations up to approximately 15 minutes, signs, channelizing devices, and arrow board may be omitted if all of the following conditions are met:					
a. Outside travel lane;		a. Speed limit is 45 mph or less;					
b. Outside auxiliary lane;		b. No sight obstructions to vehicles approaching the work area for a distance equal to twice the taper length.					
c. Outside travel lane and adjoining auxiliary lane;		c. Volume and complexity of the roadway has been considered.					
d. Inside travel lane 		d. The closed lane is occupied by a class 5 or larger, medium duty truck(s) with a minimum gross weight vehicle rating (GVWR) of 16,001 lb with high-intensity, rotating, flashing, oscillating, or strobe lights mounted above the cab height and operating.					
e. Inside auxiliary lane 							
f. Inside travel lane and adjoining auxiliary lane 							
 See Sheet 3							
If the work area is confined to an auxiliary lane the work area shall be barricaded and the RIGHT (LEFT) LANE CLOSED AHEAD signs replaced by ROAD WORK AHEAD signs, and the merge symbol signs eliminated.							
2. When vehicles in a parking zone block the line of sight to TCZ signs, the signs shall be post mounted and located in accordance with Index No. 17302.							
3. If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index No. 660.							
4. Signs are required on the median side for divided highways.							
5. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.							
6. For general TCZ requirements and additional information, refer to Index No. 600.							
DURATION NOTES							
1. For work operations up to approximately 15 minutes, signs, channelizing devices, and arrow board may be omitted if all of the following conditions are met:							
a. Speed limit is 45 mph or less;							
b. No sight obstructions to vehicles approaching the work area for a distance equal to twice the taper length.							
c. Volume and complexity of the roadway has been considered.							
d. The closed lane is occupied by a class 5 or larger, medium duty truck(s) with a minimum gross weight vehicle rating (GVWR) of 16,001 lb with high-intensity, rotating, flashing, oscillating, or strobe lights mounted above the cab height and operating.							
2. For work operations up to 60 minutes, the arrow board may be omitted if conditions a, b, and c in DURATION NOTE 1 are met, and vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.							



Erect STOP sign where the existing stop bar is more than 30' from the taper line. Remove or cover existing STOP sign and reinstall when through lane reopened to traffic.

RIGHT LANE CLOSED ON FAR SIDE OF MINOR SIDESTREET

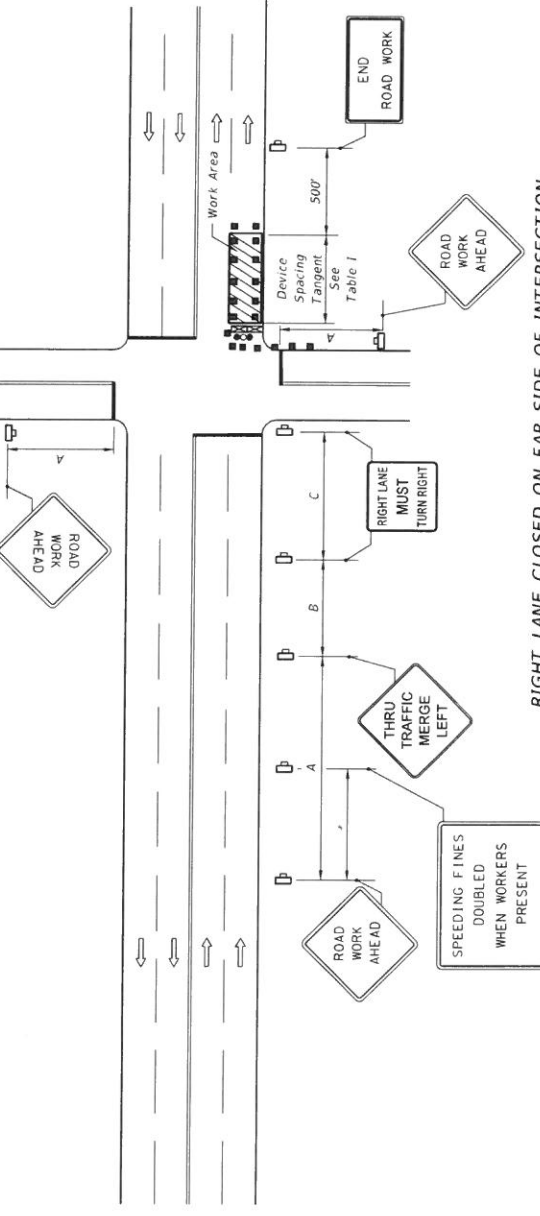
**DISTANCE BETWEEN SIGNS**

Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	200	200
45 mph	350	350	350

\* 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

**Table I**  
**Device Spacing**

Speed (mph)	Max. Distance Between Devices (ft.)		
	Cones or Tubular Markers	Type I or Type II Barricades or Vertical Panels or Drums	Taper
25	25	50	25
30 to 45	25	50	30



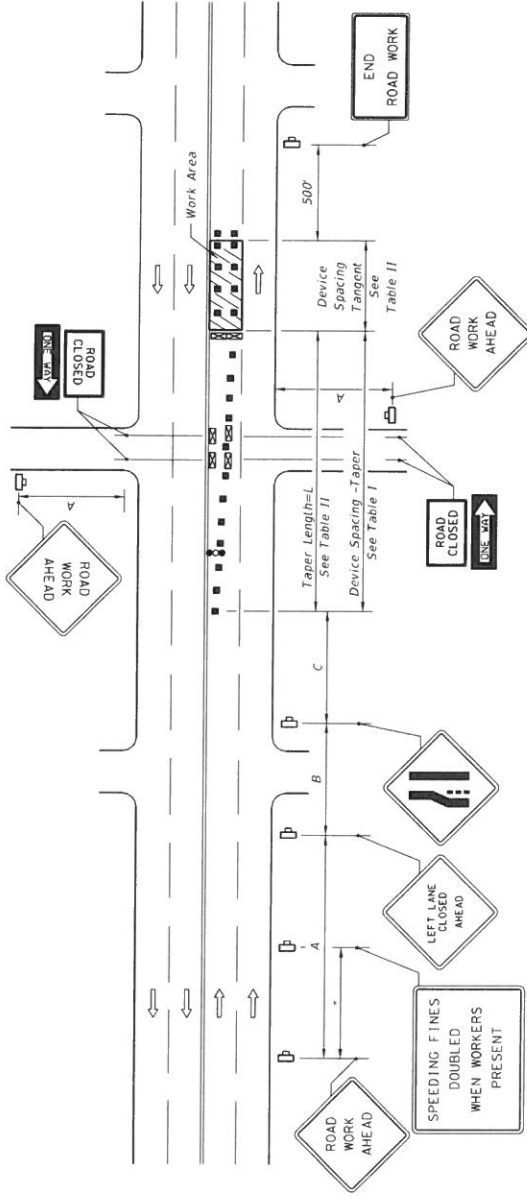
RIGHT LANE CLOSED ON FAR SIDE OF INTERSECTION WITH SIGNIFICANT RIGHT TURNING MOVEMENTS

1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a right lane having significant right turning movements, then the right lane may be restricted to right turns only as shown in this detail.
2. For intersection approaches reduced to a single lane, left turning movements may be prohibited to maintain capacity for through vehicular traffic.

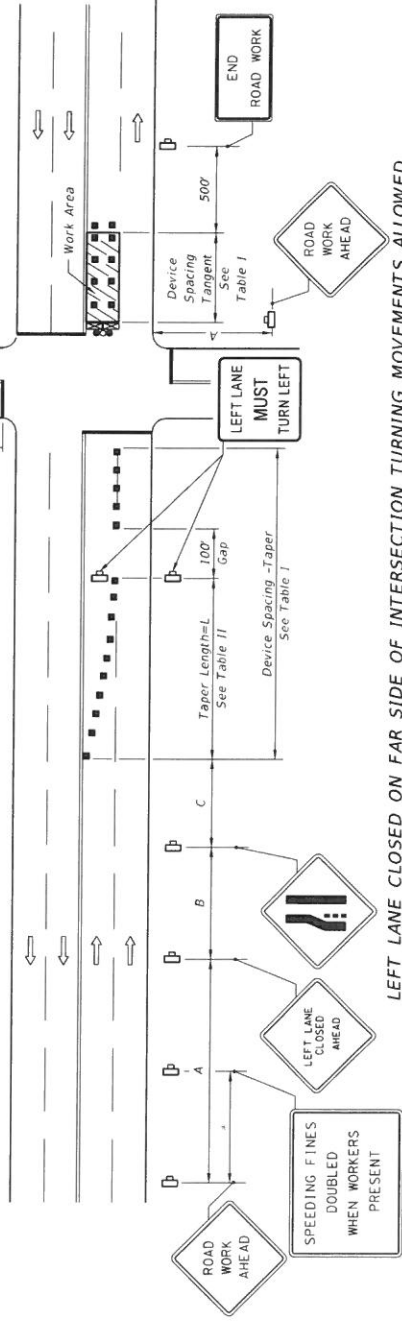
**Table II**  
**Taper Length - Merge (12' Lateral Transition)**

Speed (mph)	L (ft)	Notes (Merge)
25	125	
30	180	WS <sup>2</sup>
35	245	L = 60'
40	320	
45	540	L=WS

For lateral transitions other than 12', use formula for L shown in the notes column. Where:  
L = Length of taper in feet  
W = Width of lateral transition in feet  
S = Posted speed limit (mph)



LEFT LANE CLOSED ON FAR SIDE OF MINOR  
SIDE STREET - RESTRICTED TURNING MOVEMENTS



LEFT LANE CLOSED ON FAR SIDE OF INTERSECTION TURNING MOVEMENTS ALLOWED

1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a left lane having significant left turning movements, then the left lane may be reopened as a turn bay for left turns only as shown in this detail.

DISTANCE BETWEEN SIGNS			
Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	200	200
45 mph	350	350	350

\* 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Table I Device Spacing			
Speed (mph)	Max. Distance Between Devices (ft.)		
	Cones or Tubular Markers	Type I or Type II Barricades or Vertical Panels or Drums	Taper
25	25	50	25
30 to 45	25	50	30

Table II Taper Length - Merge (12' Lateral Transition)			
Speed (mph)	L (ft.)	Notes	
25	125	(Merge)	
30	180		WS <sup>2</sup>
35	245		L = 60'
40	320		
45	540		L = WS

For lateral transitions other than 12', use formula for L shown in the notes column. Where:  
L = Length of taper in feet  
W = Width of lateral transition in feet  
S = Posted speed limit (mph)

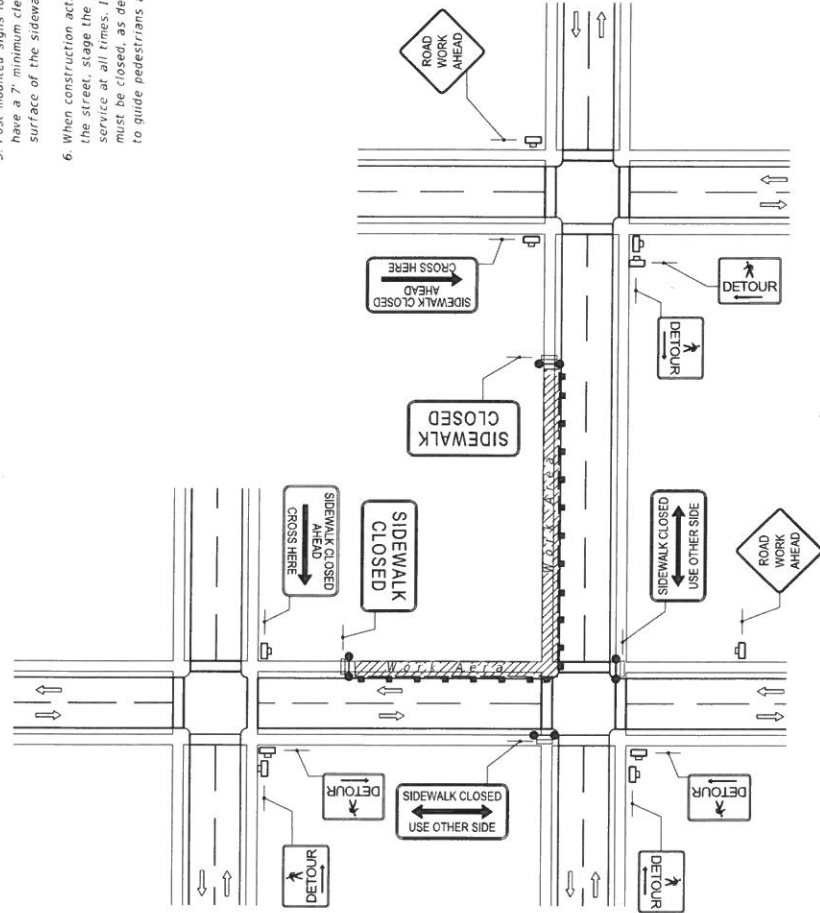


SYMBOLS

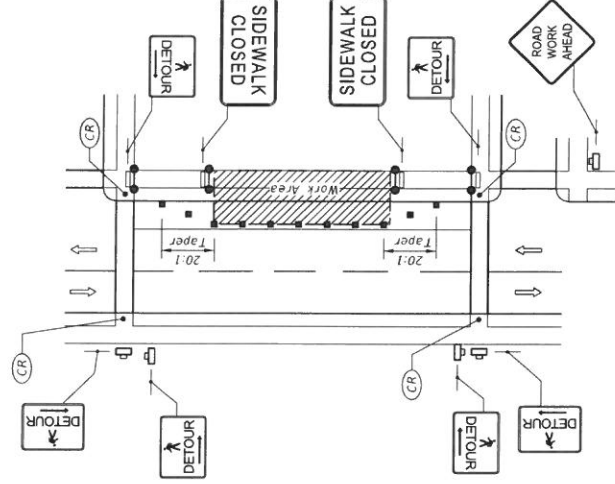
- Work Area
- Channelizing Device (See Index 600)
- Work Zone Sign
- Required Locations For Either Temporary Or Permanent Curb Ramps.
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD)
- Pedestrian Longitudinal Channelizing Device (LCD)

GENERAL NOTES

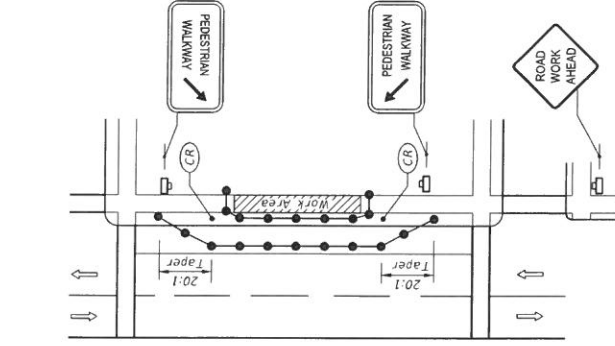
- Route pedestrian traffic around work areas when construction activities encroach on the sidewalk for more than 60 minutes using the devices and remedies shown on this Index. Use project specific designs for scenarios not included on this Index.
- For spacing of traffic control devices and general TCZ requirements refer to Index 600. The maximum spacing between barricades, vertical panels, drums or tubular markers is 25'.
- Use delineators on longitudinal channelizing devices separating the work area from vehicular traffic.
- Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
- Post mounted signs located near or adjacent to a sidewalk must have a 7' minimum clearance from the bottom of sign to the surface of the sidewalk.
- When construction activities involve sidewalks on both sides of the street, stage the construction so that one sidewalk is in service at all times. If this is not feasible and both sidewalks must be closed, as determined by the Engineer, provide a detour to guide pedestrians around the construction zone.
- Provide a 5' wide temporary walkway, except where space restrictions warrant a minimum width of 4'. Provide a 5' x 5' passing space for temporary walkways less than 5' in width at intervals not to exceed 200'.
- Provide a cross-slope with a maximum value of 0.02 for all temporary walkways.
- Temporary walkway surfaces and ramps must be stable, firm, slip resistant, and kept free of any obstructions and hazards such as holes, debris, mud, construction equipment and stored materials.
- Remove temporary walkways immediately after reopening of the sidewalk, unless otherwise noted in the plans.
- Meet the requirements of Index 304 for temporary curb ramps.
- Place pedestrian longitudinal channelizing device(s) across the full width of the closed sidewalk. For temporary walkways, similar to the Sidewalk Diversion, place LCD's to delineate both sides of the temporary walkway.



CROSSWALK CLOSURE AND PEDESTRIAN DETOUR



SIDEWALK DETOUR



SIDEWALK DIVERSION

LAST REVISION	DESCRIPTION
07/01/15	



FY 2016-17  
DESIGN STANDARDS

PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS

INDEX NO.  
660

SHEET NO.  
1 of 1

PERMIT VOID UNLESS DOT SARASOTA  
OPERATIONS OFFICE IS NOTIFIED 48 HOURS IN  
ADVANCE OF STARTING WORK.  
PHONE: (941) 359-7300

IF A LANE CLOSURE IS WITHIN THE PROJECT  
LIMITS, THE PERMITTEE MUST NOTIFY THE  
DEPARTMENT 7 DAYS PRIOR TO A LANE  
CLOSURE TO ALLOW THE DEPARTMENT TO  
INFORM THE MOTORING PUBLIC. FAILURE  
TO CALL MAY RESULT IN A DELAY TO  
BEGIN WORK.

IF NO CLOSURES ARE REQUIRED THE SARASOTA  
OPERATIONS OFFICE MUST BE NOTIFIED 48  
HOURS IN ADVANCE OF STARTING WORK.  
FAILURE TO CALL MAY RESULT IN A DELAY TO  
BEGIN WORK.

LANE CLOSURES AND OTHER WORK MAY BE  
RESTRICTED BY THE FDOT DUE TO HEAVY  
TRAFFIC AND POTENTIAL BACKUPS CAUSED BY  
THIS CONSTRUCTION. NIGHT WORK MAY BE  
REQUIRED.

APPLICANT IS RESPONSIBLE FOR NOTIFYING  
OWNERS OF ALL EXISTING AERIAL AND BURIED  
UTILITIES OF PROPOSED DRIVEWAY AND  
RESOLVING ANY CONFLICTS BEFORE  
CONSTRUCTION BEGINS.

IN ACCORDANCE WITH FLORIDA STATUTE 335.18  
PERMITTEE SHALL BE REQUIRED TO BEAR THE  
COST OF FUTURE ACCESS MODIFICATIONS,  
TRAFFIC CONTROL DEVICES OR OTHER  
IMPROVEMENTS, WHEN DETERMINED BY THE  
FLORIDA DEPARTMENT OF TRANSPORTATION  
TO BE IN CONJUNCTION WITH ACCEPTED  
ENGINEERING PRACTICES.

ALL CONSTRUCTION AND/OR MAINTENANCE ON  
THE DEPARTMENT'S RIGHT-OF-WAY SHALL  
CONFORM TO THE FEDERAL MANUAL ON  
UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)  
THE DEPARTMENT'S ROADWAY AND TRAFFIC  
DESIGN STANDARDS AND BRIDGE  
CONSTRUCTION.

PERMITTEE/CONTRACTOR MUST WAIT 30 DAYS  
TO ALLOW ASPHALT FRICTION COURSE TO  
CURE BEFORE PLACING THERMOPLASTIC  
STRIPING.

OUR REVIEW COMMENTS ARE NOT INCLUDED  
TO BE INCLUSIVE OF ALL ERRORS AND  
OMISSIONS. OUR COMMENTS ARE ALSO NOT  
INTENDED TO AFFECT THE SCOPE OF WORK OR  
TO BE CONTRARY TO FHWA POLICY, FDOT  
DESIGN CRITERIA OR SOUND ENGINEERING  
PRACTICE. THE CONSULTANT ENGINEER IS  
SOLELY RESPONSIBLE FOR THE TECHNICAL  
ACCURACY, ENGINEERING JUDGEMENT, AND  
QUALITY OF HIS WORK.

ALL CONTRACTORS AND SUBCONTRACTORS  
SHALL BE RESPONSIBLE FOR COMPLIANCE WITH  
PERMITTED M.O.T. PLAN.

SOD ALL PORTIONS OF DISTURBED RIGHT-OF-WAY.

NOTE: ALL ABOVE GROUND APPURTENANCES  
TO BE LOCATED AT RIGHT-OF-WAY LINE.

DENSITY REPORTS ARE TO BE SUBMITTED PRIOR  
TO PLACEMENT OF PAVEMENT.

"PRIOR TO EXCAVATING CONTACT THE CLERK OF  
THE CIRCUIT COURT FOR POSSIBLE GASOLINE  
CONFLICT."

THE APPLICANT SHALL NOT, DURING AND AFTER  
COMPLETION OF PERMITTED CONSTRUCTION,  
INTRODUCE ANY FORM OR METHOD OF SITE  
DRAINAGE DISCHARGE INTO THE DRAINAGE  
FACILITIES ON THE DEPARTMENT OF  
TRANSPORTATION RIGHT-OF-WAY OR EASEMENT.  
ANY DISCHARGE SHALL BE IN VIOLATION OF THIS  
PERMIT.

"PERMITTEE IS CAUTIONED THAT UTILITIES MAY BE  
LOCATED WITHIN THE CONSTRUCTION AREA."

IT IS THE RESPONSIBILITY OF THE PERMITTEE TO  
DETERMINE AND COMPLY WITH ALL COUNTY AND  
MUNICIPAL ORDINANCES THAT ARE RELATIVE TO  
THE CONSTRUCTION OR OTHER ACTIVITY  
DESCRIBED ON THIS PERMIT AND ARE MORE  
STRINGENT THAN DEPARTMENT OF  
TRANSPORTATION REQUIREMENTS.

N.P.D.E.S. REQUIRES THAT STORM WATER CONTROL  
MEASURES BE IMPLEMENTED ON ANY PROJECT ON  
PUBLIC TRANSPORTATION FACILITY RIGHTS-OF-  
WAY INCLUDING, BUT NOT LIMITED TO MEASURES  
DESCRIBED IN F.D.O.T. STANDARD DESIGN INDEX  
DRAWING NUMBERS 102, 103 AND 104.

"IF CONSTRUCTION, RECONSTRUCTION, REPAIR OR  
MAINTENANCE ACTIVITY NECESSITATES THE  
CLOSING OF ONE OR MORE TRAVEL LANES OF ANY  
ROAD ON THE STATE PRIMARY, COUNTY ROAD OR  
CITY STREET SYSTEM, FOR A PERIOD OF TIME  
EXCEEDING TWO HOURS, THE PARTY PERFORMING  
SUCH WORK WILL BE RESPONSIBLE TO GIVE  
NOTICE TO THE APPROPRIATE LOCAL LAW  
ENFORCEMENT AGENCY WHICH HAS JURISDICTION  
WHERE SUCH ROAD IS LOCATED PRIOR TO  
COMMENCING WORK ON THIS PROJECT"  
335.15 F.S. 91, 336.048 F.S. 91

