

Chapter 10

Transportation Management Plans

The following are changes, additions or deletions to the January 2007, Topic #625-000-007, Plans Preparation Manual (PPM) - English, for use on Turnpike projects only:

10.2 References

Add the following as #7

7. FDOT, Drainage Manual

10.3.1.1 Temporary Traffic Control Plans (TTC) *Add the following to item 4*

“Temporary drainage concepts and maintenance of drainage concepts.”

Add the following paragraph at end

Several issues associated with milling and resurfacing requires the designer to develop project specific notes for the plans. Generally these notes are part of the TCP.

It is the Turnpike’s policy that the motorist (through traffic) **shall not** be allowed on any milled surfaces and all milled surfaces **shall** be paved within the same work period. It is also the Turnpike’s policy **not** to allow ponding conditions during the milling and resurfacing. The Traffic Control Plan may require alternate stages/notes within a milling and resurfacing phase to meet this requirement.

The plan may require the contractor to alternate stages or pave multiple lifts during the same work period to comply with ponding avoidance and drop off restrictions.

It is the designer’s responsibility to evaluate his/her plans and to incorporate notes or phasing such that the contractor clearly understands the conditions associated with milling and resurfacing in order to adhere to the Turnpike’s policy.

10.3.1.1.1 TTC Plan Development *Add the following as # 10 to end of Step # 2*

10. Maintain drainage conveyance and spread.

Add the following to the end of Step #3

The Turnpike is unique in that there are many sections without viable alternate routes. The Turnpike has heavy holiday and seasonal traffic flows that may severely limit or prohibit construction operations using lane closures. These points shall be considered in analyzing alternatives.

Add the following to the end of Step #5 as item # 4

5. Identify which areas do not meet drainage conveyance and spread objectives.

Add the following to end of Step # 6 as item #13

13. Detail temporary drainage and maintenance of offsite drainage plans.

10.7 Signs

Add the following as paragraph 2

The Designer shall design any nonstandard signs that do not have a MUTCD or FTP number on guide sign worksheets in the plans.

10.10 Pavement Markings

Add the following as paragraphs 1 & 2

All proposed temporary or removable pavement markings shall be detailed completely in the plans for a proper layout. This would include either dimensions to physical features or stations and offsets.

The Turnpike does not use solid lane lines along temporary diversions of the roadway. Lane lines between adjacent lanes of travel shall only be 10' – 30' skip lines unless on the approach to a traffic signal. Solid lane lines shall not be used in transitions or in areas where the lanes have been shifted unless there is evidence or observations of an existing problem.

10.10.1 Removing Pavement Markings

Add the following paragraphs

The PPM and the Design Standards present positive options to control conflicting and misleading pavement scars created from water blasting as well as multiple pavement markings associated with multiple phase contracts.

The Turnpike is advising all consultants that overlays or milling with overlays will be the only acceptable method(s) to achieve a positive means for the obliteration of existing pavement markings in areas such as long term crossovers, diversions and in some cases tangent sections that provide a rough riding pavement.

High pressure water blasting is the only acceptable method for the removal of conflicting pavement markings in those areas not mentioned above.

10.12 Temporary Traffic Control Plan Details

Add items 10 & 11

10. Temporary pavement and drainage maintenance details.

11. Typical traffic control plan notes used for Turnpike projects are shown in latest Guide Drawings.

10.12.5 Superelevation

Add the following as paragraph 2 after table

The transition from existing to temporary pavements is a critical area. These areas are prone to flooding since all of the permanent construction features do not exist. These incomplete features include final pavement elevations and drainage facilities. Frequently, these temporary pavement

transitions are superelevated with almost flat profiles. Elevations and grades with all superelevation data are required to be shown to ensure the intended design is constructed.

10.12.6 Lane Widths

Add the following as paragraph 2

Excluding issues to accommodate spread, shoulder widths associated with the travel lanes shall be designed to achieve a minimum of 2ft. in width. Any deviation from the 2 ft. shall be justified and approved by the Turnpike Design Engineer .

10.12.7 Lane Closure Analysis

Add the following after paragraph 7

The Turnpike System is a major intrastate facility that is vital in the case of evacuations due to weather and other disasters. The Turnpike also serves as a diversion route for various Interstates, including I-95 and I-4. It is essential that the Turnpike be able to reopen its facilities to all lanes even within construction zones. The development of a traffic control plan shall not include prolonged lane reductions. The staging of a particular construction project shall permit the roadway to be restored to its original number of lanes within 24 hours. If necessary the use of temporary bridges shall be included in the traffic control plans to avoid prolonged lane closures due to work on the bridge.

Turnpike lane closure traffic data shall be obtained from Turnpike Traffic and Planning Departments including a growth rate factor and peak seasonal factor for all production design projects. See Florida's Turnpike Lane Closure Policy for additional information and guidance for non production projects (Permit and Maintenance). The design consultant will be responsible for developing analysis for both the begin construction year and the end construction year for projects twenty four months and longer. Lane closure analyses are to be submitted for review in electronic format and include traffic data as attachment for reference. Once reviewed and approval is provided, a signed and sealed Lane Closure Analysis will be requested by Project Manager for filing in the project folder.

Add the following

The use of **daytime lane closures** cannot be incorporated into the design plans without an official request by the designer and approval by the Turnpike as outlined in Florida's Turnpike Lane Closure Policy. Even though the lane closure analysis may support a daytime closure, approval must be obtained.

Daytime closures will be considered/allowed if the EOR for the design makes a recommendation to the Project Manager that a closure is more beneficial to the Turnpike, its customers and adjacent property owners. For example, driving guardrail posts at night adjacent to homes is not as desirable as daytime closures which would support the work during the day and minimize the noise pollution and complaints from the adjacent property owners.

In addition to daytime lane closures, Florida's Turnpike prohibits lane closures from sunup Friday until sundown Sunday (weekend). Weekend lane closures will also be considered/allowed if the EOR for the design makes a recommendation to the Project Manager that a closure is more beneficial to the Turnpike, its customers and adjacent property owners. A weekend lane closure request shall follow the same process as a daytime lane closure request.

The day time lane closure process starts with the Project Manager and the EOR for the design. The EOR for the design will be required to provide all supporting documentation including, but not limited to, lane closure analysis and the specific reasons why the request is being made to the Project Manager. On certain projects, daytime lane closures may not be applicable throughout the entire project. This aspect has to be considered by the EOR for the design when making his recommendation. The EOR for the design shall evaluate adjacent projects for their closure hours and provide that information along with their analysis and recommendation.

10.12.8.1 Traffic Pacing

Add this new section

Certain activities require the use of a traffic pacing procedure. These activities include, but are not limited to, bridge beam setting, sign panel replacement, and sign truss installation. The method most often used by the Turnpike for such activities is traffic pacing. Traffic pacing includes the use of highway patrol officers (Troop K) to slow the mainline traffic far enough in advance of the work site to give the Contractor approximately a 20 to 30 minute period to perform his work. The pacing procedure may involve stopping the traffic at the work site. However, stopping of traffic shall only be considered in emergency conditions. If there are entrance ramps between the point where the pacing begins and the work site, then additional officers must be used to close the ramps temporarily. Often, the Turnpike performs this type of work at night to reduce traffic impacts and delays. Details are required in the plans if such work activities are necessary.

The traffic pacing begins with approval of the exact date of the activity, which shall be made 14 days in advance. Advance notification to the public shall begin at least one week before the event, by Variable Message Signs (VMS). The Public Information Office, Traffic Operations Engineer, and local emergency management agencies shall also be notified.

The day of the traffic pacing, the VMS sign messages shall be revised to indicate the activity will occur that night or day. The traffic pacing begins with an FHP supervisor at the work site initiating the pacing process. An FHP officer starts an approach towards the work site, maintaining speed with the cars ahead. He will be the last vehicle before the roadblock. As this FHP officer passes entrance ramps, other officers close these ramps. The arrival of the lead FHP officer at the work site is the beginning of the lift over the roadway. When the lead FHP officer reaches the work site, a group of FHP vehicles, one per lane, begin their approach to the work site. They form a roadblock and reduce the traffic stream to a predetermined speed, typically 20 mph. As they pass entrance ramps, the officers on the ramps reopen the ramps to allow vehicles to follow the roadblock. The intention is to not completely stop traffic unless there is an emergency. It is safer to keep the vehicles moving at a reduced speed to help reduce the potential of a rear-end accident.

The starting point of traffic pacing must consider the following factors: the speed of the pacing officers, the location of entrance ramps and the required time needed to complete the work activity. In some instances, it may be necessary to close a lane at the work site to position a crane(s) and the materials to be lifted. All material to be installed shall be on-site before the work begins. It may be necessary to install temporary barrier walls to protect pre-positioned and

assembled materials in the right of way. A typical detail for the traffic pacing is shown in the latest guide drawings.

Traffic pacing is not something to be used or applied to all designs. Evaluating the need to provide the contractor with a 30 minute work period, without stopping traffic, begins with the designer evaluating and including in their plans the distance at which the road block should start. With 20 mph vehicle speed this could be as much as 10 miles from the work location. When this happens, interchanges along the way, as well as the horizontal and vertical profiles, all have to be evaluated. It is the designer's responsibility to adjust the traffic pacing to fit the project.

On certain projects traffic pacing may not be adaptable. The designer should evaluate the design (generally structures) and the traffic control plan and present a solution that allows the contractor to work effectively and minimize disruption to the Turnpike's customer.

For traffic pacing guides, refer to Turnpike Design website, under TPPPH manual, Roadway guide drawings:

http://www.dot.state.fl.us/turnpikepio/Design_Website/Roadway%20-%20Guide%20Drawings.htm

10.12.11 Drop-Offs in Work Zones

Add the following as paragraph 3

Many work activities require excavation work alongside active travel lanes or within existing roadways. The Designer shall consider and design for both the active and inactive work conditions. If necessary, the Designer shall describe in the plans restrictions in the daily work zone limit that can be accomplished in one work period. The Designer should also consider other methods that provide comparable safety features without unduly restricting the Contractor. Such methods could include the use of anchored steel plates to cover trenching and jack and boring instead of open cuts on low speed roadways.

10.12.12 Narrow Bridges and Roadways

Add the following as paragraph 2 & 3

In the development of the detailed traffic control plan, any existing guardrail and barrier wall end treatments shall be compared with standards to ensure the current standards are met. If the traffic control plan impacts these end treatments, then protective device upgrades will be necessary.

The offsets to existing fixed obstacles such as bridge piers must be checked to ensure clear zone requirements are met. Otherwise, the plans must show temporary protective treatments.

10.12.17 Temporary Drainage

Add this new section

The Designer is responsible for designing the temporary drainage facilities necessary during construction. This would include pipe sizes, lengths, inlets and their related quantities.

The presence of temporary barrier walls in construction zones can be both a positive and negative for temporary drainage. The barrier wall can trap water on its uphill side resulting in a flooded roadway or the barrier wall can prevent water from crossing the roadway. The Designer shall note in the plans if temporary barrier walls with drainage slots will be used to address these conditions.

10.12.18 Temporary Retaining Walls

Add this new section

Some reconstruction projects may require the use of temporary retaining walls or sheet piling to facilitate construction due to constrained right of way. If such items are needed, the Engineer shall design and show them in the plans.

10.12.19 Friction Course on Temporary Pavement

Add this new section

New structural asphalt has similar friction factors as friction course. The use of friction course asphalt on temporary pavement during construction will be used on a case by case basis and consider the duration of the construction phase, drainage, cross slope, operating speed and horizontal curvature.

10.12.20 Temporary Barrier Wall Tape

Add this new section

During the development of traffic control plans on major projects it is not unusual for traffic phasing to require the implementation of traffic crossovers / transitions. Typically, the design requires the installation of concrete barrier wall on both sides of the travel way including minimum shoulder width through the transitions. Transitions of this type require the designer to evaluate a multiple of measures and provide as much delineation through the transition area as possible. These measures are extremely important to guide the driver during low light and or adverse weather conditions.

One such temporary measure is the application of yellow tape to the face of the barrier wall. The purpose of the tape is to high light the face of the wall through the transition areas. The **yellow tape** is applied as a warning device on the upper reaches of the barrier (either side of the travel way), warning the drivers they are in a transition or lane shift area and to assist in guiding the drivers. The tape is not to be placed near the bottom of the wall indicating the tape serves as a substitute for line striping. It is the designer's responsibility to evaluate the need for temporary tape on temporary concrete barrier wall at transition locations with in their TCP and include the appropriate notes, pay items, call outs and details in the plans.

For temporary barrier wall tape guide, refer to Turnpike Design website, under TPPPH manual, Roadway guide drawings: http://www.dot.state.fl.us/turnpikepio/Design_Website/Roadway%20-%20Guide%20Drawings.htm

10.12.21 Reflective Pavement Markers

Add this new section

Reflective Pavement Markers (RPM) used to delineate traffic control lane lines shall be installed in conjunction with lane stripes. The use of RMP's independent of pavement stripes must be approved by the Turnpike Design Engineer.

10.13 Speed Zoning

Add the following as paragraphs 1 & 2

The FDOT Design Standards contain many example Index Drawings for various work zone traffic control installations. These examples are divided into rural and urban conditions. Urban conditions are primarily associated with low operating speeds (35 mph or less), which is indicative of the lane reduction tapers of 200 feet. Urban condition Index Drawings are not to be used on roadways with operating speeds greater than 35 mph.

10.13.1 Regulatory Speeds in Work Zones

Add the following as paragraph 11

All transitions and tapers for work zones shall be based upon the preconstruction speed limits. For any locations incorporating speed reductions, speed limit signs shall be installed departing the work zone to "restore" the speed limit to its preconstruction limit. During non-construction periods the speed limits shall be restored to preconstruction limits.

10.14.2 Use of Traffic Control Officer Law Enforcement

Add the following

It is the designer's responsibility to identify the need for additional traffic control law enforcement on the project. The locations and or need must be outside the three conditions called out in the specifications and will be brought to the Turnpike's attention by memo calling out the additional locations and that these locations are considered a safety issue to the motorist and workers. Upon concurrence with the designers recommendation for the use of additional traffic control law enforcement on the project, the following provides the appropriate notes and matrix that the designer will add to the plans:

Note 1. FHP Troop K shall serve as the point of contact and scheduling for **all** traffic control needs on the Turnpike. The contractor shall make provisions for a law enforcement officer for traffic control at the specific locations and durations called out in the plans, by contacting the District Commander (The designer is required to insert the appropriate District Commander and remove all other references).

The District Commanders are as follows:

Captain Bradford A. Pelton, 561-683-4646 Ext 2221. All Turnpike roads in Palm Beach, Martin, St. Lucie, Okeechobee and Indian River Counties

Captain Jim Brierton, 305-252-4433 All Turnpike roads in Broward and Miami-Dade Counties.

Captain Paulette Jones-Morris, 407- 532-6797 Ext 3221 All Turnpike roads in Osceola, Orange, Lake, Sumter, Seminole, Hillsborough, Polk and Hernando Counties.

Note 2. The contractor **shall** make provisions for a law enforcement officer (FHP Troop K) as required in the Traffic Control Plans and described in this note For example: Use of an officer

is required during set-up and take-down of a lane closure. For the number of FHP officers and the hours necessary for each officer, see the FHP Traffic Control Officer Estimate table below. Designer should not include the example with his/her plans.

This paragraph will be included with the table and adjusted accordingly for each project's needs. For example: For this project, the contractor **shall** make provisions for a Traffic Control Officer to be present during the same work period as lane shifts, installation of the temporary barriers and associated lane closures. See the Associated Traffic Control Officer estimate below. Designer should not include the example with his/her plans.

FHP TRAFFIC CONTROL OFFICER ESTIMATE				
Direction/Phase	Number Work Periods	Hours/Work Period	No. Troopers Required	Total FHP Hours
NB Phase I	2	8	1	16
NB Phase II	2	8	1	16
SB Phase I	2	8	1	16
SB Phase II	2	8	1	16
Total FHP				64

This matrix is an example and shall be modified as required for each project. Designer should not include this sentence with his/her plans.

10.16 Toll Plaza Temporary Traffic Control

Add this new section

The complexity of TCP within the immediate area of toll plaza(s) varies from plaza to plaza. Many situations can be covered with references to the specific sections of Design Standards, Series 600. However, with the high level of vehicular activity that is found in and around Toll plazas, the application of standard indexes may not always be appropriate.

To assist and provide guidance for projects associated with short term closures needed to perform minor maintenance or modifications, the Turnpike has developed a series of guide drawings for traffic control that may be used as part of the traffic control plans. If the designer elects to use the guide drawings it is the designers responsibility to review the guide, modify and or adjust the drawings for the specific application, and location and incorporate the final information into the plan set that is signed and sealed by the Engineer of Record.

For toll plaza temporary traffic control guides, refer to Turnpike Design website, under TPPPH manual, Roadway guide drawings:

http://www.dot.state.fl.us/turnpikepio/Design_Website/Roadway%20-%20Guide%20Drawings.htm



FLORIDA'S TURNPIKE ENTERPRISE

Lane Closure Policy and Procedure

Approved:

A blue ink signature of James L. Ely, written over a horizontal line.

James L. Ely, DPA
Executive Director and
Chief Executive Officer

Effective: January 24, 2005
Office: Traffic Operations

PURPOSE: To establish guidelines to minimize the disruption of the flow of traffic in conjunction with any production or operations activities that require roadway lane closures or traffic pacing on Florida's Turnpike System.

AUTHORITY: Sections 334.046, 335.15, Florida Statutes

DEFINITIONS:

ADT: Average Daily Traffic Volumes
Department: Florida Department of Transportation, Florida's Turnpike Enterprise
Emergency: Any occurrence, or threat thereof, whether accidental, natural, technological, or manmade, in war or in peace, which results or may result in substantial injury or harm to the population or substantial damage to or loss of property [F.S. 252.34(3)].
Engineer: The Department's Engineer(s) authorized to monitor and control activities on the State Turnpike System. [F.S. 334.14]
Lane Closure: Temporary closure of one (1) or more through traffic lane(s), auxiliary lane(s), toll lane(s), or ramp lane(s), or traffic pacing.
MUTCD: Manual on Uniform Traffic Control Devices, current edition
Indexes: FDOT Design Standard indexes (600 series), current edition

GENERAL POLICY: Florida's Turnpike Enterprise's policy is to limit lane closures as described below. With the exception of emergencies, the responsible party will plan and coordinate the lane closure in advance with notice given to Turnpike Enterprise customers.

The highest restriction for lane closures shall occur on the Turnpike System during daytime hours, defined as the period between the locally published sunup and sundown, excluding non-event weekends. Lane closures will only be allowed after all

other possible alternatives have been explored and found to be impossible, impractical, or unsafe, with the closure reasons being warranted and documented. Lane closures will not be allowed merely for the convenience of the contractor, permittee, or other requesting party. Providing premium service and safety to our customers are two of the Turnpike Enterprise's most important priorities, and lane closures that infringe on these priorities will not be permitted. When the above conditions are met, the lane closure can only occur during specified hours and approval must be obtained from the Department at least 48 hours in advance of the proposed closure.

During the holiday weekends of Memorial Day, Independence Day, Labor Day, and Veterans Day, no lane closures will be permitted from 12:01 a.m. the preceding Friday to 11:59 p.m. Monday. If Independence Day or Veterans Day occurs midweek, there will be no lane closure restrictions except for the period of the actual legal holiday.

During Easter, no lane closures will be permitted from 12:01 a.m. the preceding Friday to 11:59 p.m. Sunday.

During Thanksgiving, no lane closures will be permitted from 12:01 a.m. the preceding Wednesday to 11:59 p.m. Sunday.

Lane closure restrictions during the Christmas and New Year's Day holiday periods will be dependent upon which day of the week the legal holiday falls.

During Christmas, lane closures will not be permitted from 12:01 a.m. Christmas Eve through 11:59 p.m. the following Sunday.

During New Year's, lane closures will not be permitted from 12:01 a.m. New Year's Eve through 11:59 p.m. the following Sunday.

When Christmas and New Year's occur on Monday, lane closures will not be permitted from 12:01 a.m. the previous Friday through 11:59 p.m. Monday.

During special events of regional significance, no lane closures will be permitted 2 days before the event to 2 days after the event. These events will be determined in advance with the help of the Director of Communications and Marketing. Examples of special events of regional significance are Spring Break and college football games.

To facilitate lane closure requests, the Turnpike Enterprise's Traffic Operations Office will publish tables of possible lane closure hours concurrent with its Traffic Count program or as needed on a case-by-case basis. A table shall be produced for the Monday through Thursday, Friday, Saturday and Sunday time frames based on the collected traffic count information. These tables shall be reviewed by a technical review committee consisting of representatives from Production, Construction, Maintenance, and Traffic Operations, and an approval committee consisting of the Production Director, Operations Director and Deputy Executive Director and Chief Operating Officer prior to their implementation. During plans production the appropriate lane closure hour

restrictions shall be inserted onto the Maintenance of Traffic Plans from the approved tables. During Construction, lane closures that fall within the hours indicated on the plans shall be allowed after following the appropriate notification processes without additional approval. During plans production or Construction, an expansion of the allowable lane closure hours will be considered by following the steps indicated in the rest of this policy.

The Director of Communications and Marketing must concur with all requested written exceptions to the general policy with respect to holiday periods and special events of regional significance prior to the submittal to the Deputy Executive Director and Chief Operating Officer.

All lane closure requests shall be submitted at least 2 weeks in advance of the proposed lane closure. The Director of Highway Operations shall have the authority to approve nighttime lane closures. All daytime lane closure requests shall be approved by the Deputy Executive Director and Chief Operating Officer.

- I. Production and Operations Activities (excluding Department Work Program Construction Projects)
 1. See general policy. When lane closures are allowed, every possible effort must be made to minimize the length of time of closure.
 2. All lane closure requests should be accompanied by a Maintenance of Traffic (MOT) plan that is in compliance with the Department's Design Standards and the MUTCD. If the proposed MOT is not a Standard Index, a separate signed and sealed Plan, by an engineer registered in the State of Florida, shall be provided for the anticipated work activity. The lane closure request shall be submitted through the Turnpike Enterprise Office in charge of the corresponding project.
 3. Lane closures will not be allowed on the Turnpike during peak traffic hours, unless site-specific conditions dictate otherwise. Requestor shall provide supporting evidence of "site specific conditions." Peak hours are generally defined as 6:30 a.m. to 9:30 a.m. and 3:30 p.m. to 6:30 p.m., Monday through Friday. However, they may vary from location to location.
 4. The basis for establishing time of closure limits, other than above, will be the consideration of ADT, peak hour volumes, site-specific conditions, available lane capacity, and personal knowledge of traffic patterns and roadway conditions.
 5. Allowable lane closure time for all activities authorized by the Department will be specified by the Department on the lane closure form.
 6. The Department reserves the right to modify previously approved or specified time of closure when, if in the opinion of the Engineer, it becomes necessary to do so in the interest of public safety.
 7. A variance from the "most current edition" will be accepted if projects were let using previous editions of the Design Standards.

8. The Department may require the construction of lane shifts or additional (temporary) pavement to maintain the same number of traffic lanes as in the pre-activity condition.
9. Notification to the Florida Highway Patrol (FHP) of lane closure durations in excess of two (2) hours must be made as required by FDOT Rule Chapter 14-65.007. The following FHP posts should be notified:

Miami Post 1
(305) 252-4423
West Palm Beach Post 4
(561) 640-2831
Orlando South Post 7
(407) 855-5383

Notification must also be made to local Fire Departments and emergency medical services.

10. Notification of proposed lane closures must be accomplished by completing the "Anticipated Lane Closure Form" (see attached) a minimum of two (2) weeks in advance of the proposed closure. Media notification by the Public Information Office will occur upon approval of the lane closure by the Department. The Anticipated Lane Closure Form is processed through Turnpike Traffic Operations, PO Box 9828, Fort Lauderdale, FL 33310.
11. Prior to any lane closure, the Engineer must approve in writing, any exceptions to the criteria established herein.

II. Department Work Program Construction Projects

1. Lane closure requirements within the limits of individual Department construction projects will be established during the development of Maintenance of Traffic (MOT) Plans for each project (or during the PD&E phase for large, complex projects). These will be developed using 24-hour counts to determine peak hour restrictions and will comply with the limitations of the other categories of work.
2. If daytime lane closures are specified in the design plans, the Designer must obtain approval of the daytime closures prior to final plans processing. This approval process shall begin between the Phase II and Phase III plan submittals via a written request for lane closure. This request shall include all supporting documentation including, but not limited to, lane closure analyses (Plans Preparation Manual Volume 1 – Chapter 10), specific reasons for the lane closure, and any backup information. This written request must be approved by the Turnpike Roadway Engineer, Turnpike Design Manager, Turnpike Construction Project Manager, and Turnpike Deputy Executive Director and Chief Operating Officer.
3. The Contractor shall comply with all the provisions outlined in the Traffic Control Plans.

4. If lane closures are required, the "Anticipated Lane Closure Form" will be needed for every phase of the MOT plan a minimum of one (1) week in advance of the proposed closure. Media notification by the Public Information Office will occur upon approval of the lane closure by the Department. For Department Work Program Construction Projects, the Anticipated Lane Closure Form is processed through Turnpike Construction, PO Box 9828, Fort Lauderdale, FL 33310.
5. MOT implementation phase involving lane closures will not be allowed until the construction work requiring the lane closure is ready to begin nor will it be allowed to remain in place for longer than the work's duration.
6. If, in the opinion of the Engineer and the Turnpike Construction Project Manager, the lane closure is unsafe, is unnecessary, is creating undue traffic delay and congestion, or if field conditions have changed, he/ she may suspend the contract or modify the MOT plans. This includes maintenance, permits, utilities, and other work within the limits of an active construction project.

III. Traffic Pacing

1. Traffic pacing procedures, which involve law enforcement coordination issues, shall comply with the following:
 - i. Turnpike Plans Preparation and Practice Handbook (TPPPH), Section 10.14.19 Traffic Pacing
 - ii. TPPPH, Section 10.16.2 Additional Use of Traffic Control Officer Law Enforcement (added via addendum dated April 27, 2004)
 - iii. Plans Preparation Manual (PPM) Section 10.16 Law Enforcement Services
 - iv. PPM Section 10.17.5 Speed and Law Enforcement Officer

IV. Emergency Conditions

1. Restricted hours of lane closures are waived under emergency conditions as defined under Florida Statute 252.34 (2).
2. Unless otherwise approved by the Engineer, work is to be performed on a continuous round-the-clock basis to minimize time of closures.
3. The Turnpike Public Information and Traffic Operations Offices are to be notified of any lane closure that exceeds or is expected to exceed two (2) hours.