

ASPHALT

FINPROJ NO.: _____

DATE: _____

F.A.P. NO.: _____

CONTRACT NO.: _____

CNTY/SECT.: _____

PRIME CONTRACTOR: _____

PREPAVING CONFERENCE AGENDA

A. Discussion of Contractor's Quality Control Plan

1. Review the Asphalt Construction Guidelines and go over briefly the requirements for Roadway VT, Roadway QC and QC manager guidelines. The contractor is encouraged to provide their own copies of the guidelines. This can be found on the State Construction Office website, Specialized Areas, Asphalt and at one of the following URLs:

For Contracts Let Before January 2011:

<http://www.dot.state.fl.us/construction/Asphalt/PDFFiles/QuickReference.pdf>

For Contracts Let After January 2011:

http://www.dot.state.fl.us/construction/Asphalt/PDFFiles/QuickReference_2011.pdf

2. Review in detail the various aspects of the asphalt section of the contractor's QCP.

B. Asphalt Data

1. If the project is Traffic Level A or B mixtures only, which Option (1 or 2) does the contractor propose?
2. What is the proposed starting date of the paving operation?
3. What is the estimated production rate for this project in tons/hour?
4. What is the DOT asphalt plant number and location?
5. The contractor shall notify the Project Administrator (PA) a minimum of 24 hours in advance of the schedule paving operation. In addition, the contractor shall also notify the DOT VT testing firm for the project under the same time requirements. There should be no asphalt produced for the project without a VT plant inspector present unless approved otherwise by the PA. (The PA shall get concurrence from the District Bituminous Engineer prior to approval.)
6. The contractor should provide all asphalt mix designs for base, structure and friction courses if they weren't already included in the approved QC Plan. However, no asphalt mix should be utilized prior to being included in the QC Plan.
7. Should the set of plans call for a rubber binder in the friction course, the Department will not entertain a change in the mix design type to a polymer binder. Should an Engineering situation arise which would require the use of polymer, the PA will attempt to get the necessary approvals for the switch.

C. Milling Operation and Cleaning Equipment

1. The reflective pavement markers shall not become part of the milling material. They shall be removed in the lane being milled prior to the milling operation beginning.
2. What type of milling equipment will the contractor utilize?
3. Does the milling machine have automatic transverse control system equipment? Discuss method to verify cross slope control during milling operations. The contractor will check the cross slopes every _____ and the DOT will check every _____.
4. What is the contractor's anticipated speed of the milling machine? The PA reserves the right to control the speed of the milling machine to produce a texture that will provide an acceptable riding surface.
5. What type of sweeping equipment does the contractor plan to utilize to clean the milled surface? If sweeping is being performed in an urban area, the contractor should use a vacuum type sweeper or an equal type of equipment to minimize dust. This sweeper will be approved by the PA based upon field performance.
6. All milled surfaces shall be cleaned as outlined in the specifications and/or to the satisfaction of the PA prior to applying the tack coat.
7. All milled material shall be removed from all gutters and sidewalks the same day it is placed on those surfaces in urban areas.

D. Asphalt Paving

1. What is the anticipated number of trucks the contractor plans to utilize to have a continued milling and paving operation?
2. What is the average haul distance from the plant to the project?
3. Dump trucks shall not be allowed to back and bump into the paver.
4. Dump trucks shall not be allowed to dump the remaining asphalt material in front of the paver. The contractor should provide a dedicated clean out spot for the dump trucks.
5. All dump trucks with asphalt temperatures exceeding the allowable tolerance shall be rejected by the contractor's QC asphalt technician.
6. All dump trucks shall use a soapy water or an asphalt release agent. All excess liquid shall be drained prior to the asphalt being placed into the truck bed.
7. The contractor shall apply tack coat uniformly over all layers of asphalt laid except newly primed limerock or surface treatments.
8. The tack coat shall be allowed to break prior to placing asphalt on it.
9. The contractor shall use RA-500 or an approved equal for all nighttime paving. RS-1 or RS-2 maybe allowed if the contractor demonstrates the tack coat has broken and the contractor amends their QC Plan to include shear test for bond strength. (If the contractor refuses to amend their QC Plan, they must use RA-500 or an approved equal)
10. Alignment of the asphalt edges outside of curb and gutter areas will be accomplished using a stringline. All deviations more than 1.5" will have to be corrected by the contractor.
11. The contractor should check the asphalt mat thickness at frequent intervals to control the asphalt mat thickness. When adjustments are made to the asphalt mat, the contractor should check the mat thickness at a minimum distance of 32 feet after the adjustment was made.
12. The asphalt mix in the hopper wings should be dumped after each dump truck empties or at the end of the days paving operation. This should be agreed upon at this meeting.
13. The contractor shall utilize an extendable auger when paving with the asphalt screed extended out more than 2 feet. The only exception will be if the contractor provides written documentation from the manufacturer they are not necessary and the field performance of the paver verifies this.

14. Does the paving machine have cross slope control? Discuss way to verify cross slope as shown on the contract drawings. The contractor will check the cross slopes every _____ and the DOT will check every _____ .
15. The contractor should not backscatter asphalt mix onto the new asphalt mat. Only asphalt needed to make repairs in accordance with the specifications shall be allowed.
16. All core holes shall be repaired in accordance with the specifications.
17. The contractor shall not pave on any unclean or wet surfaces or while it is raining. In the event it begins to rain, the contractor shall stop the paving operations and remove the standing water on the tacked surface to the satisfaction of the PA. All asphalt caught in transit and still meeting the temperature requirements, as specified in Specification 330-9.1.2, may be placed. The contractor will be allowed to place the asphalt mix in transit only.

E. Rolling Operations

1. The contractor should discuss the number of rollers and types to be used in non-density areas. All rolling patterns shall be documented in non-density areas. The QCP should indicate what type of control will be utilized to monitor non-density areas. The Contractor should document the monitoring in the Remarks section of the QC Daily report of Asphalt Paving. The DOT VT inspector should utilize CPAC letter 14-M to document all rolling patterns in non-density areas.
2. If the contractor is going to use static mode for either the structural or friction course, the target density will remain at (use the regular target density Table 334-7 for the type of mix). If the contract documents provide specific requirements to operate in static mode, the target density will be reduced according to the specifications. Also, prior to any paving operation, if the Department determines static mode is necessary to reduce structural liability, the Engineer will provide written notice to the contractor and the target density will be reduced accordingly.

F. Miscellaneous

1. There shall be no corrections made to the asphalt prior to seeking approval from the Department with the proposed method of corrections.
2. All MOT shall conform to the applicable specifications and standard indexes.
3. The contractor shall provide the PA a copy of the all QC documentation reports unless otherwise required in the respective sections of the specifications. This should be done on a daily basis or within 24 hours of the completion of the workday operation.
4. Decisions made at this pre-paving conference will be enforced in the field.
5. The contractor shall notify the PA if they intend to straightedge behind the paving operation or as a separate operation. The contractor shall notify the PA a minimum of 48 hours in advanced of performing the straightedge operations. (The PA shall notify the Resident Asphalt Specialists and District Materials Office in the same time requirements.)

NOTE: No paving operations shall begin before a conference is held to discuss the above items.

THE ATTENDEES FOR THIS MEETING SHALL BE THE:

- CONTRACTOR
- QC MANAGER/PAVING LEVEL II PERSON
- SUBCONTRACTORS
- DISTRICT BITUMINOUS ENGINEER
- PROJECT PERSONNEL