

1040606 PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER
POLLUTION- CONSTRUCTION REQUIREMENTS
COMMENTS FROM SECOND INDUSTRY REVIEW

Frank H. Wilson II, PE
904-398-8636
frank@fwilson.com

Comment: (10-14-09)

The question comes to my mind when I am reading this, does the spec apply to only Permanent Erosion Control Features designed for the permanent as-built conditions, or does it also apply to Temporary Erosion Control Features installed during construction, some of which will have been removed as the project construction progressed?

Response: The as-built drawings and certified survey are for the surface water management system previously permitted by the Water Management District. Temporary Best Management Practices are not part of that system and are not included in the list of requirements. Only those criteria found in the WMD permit or the Spec. will be included in the as-built and certified survey. No changes made.

Bill Newlin
407-264-3009
william.newlin@dot.state.fl.us

Comments: (10-16-09)

1. Based on the definition of Engineer in Section 1 recommend "to the Engineer" be deleted from first sentence.
2. Recommend last sentence of second paragraph be revised to read "Final payment is contingent upon Department acceptance of the as-built drawings and certified survey."

Response: 1. The as-built drawings and certified survey will be submitted to the Engineer (in this case CEI). No changes made.
2. Agree. Change made.

No Name

Comments: (10-16-09)

Signed and Sealed As-Built Drawings: Last sentence in the first paragraph. I feel that the As-builts should be accepted by the permitting agencies before final payment is given to the contractor. There may be some occasions where the Dept. will agree with the items constructed by the contractor and will pay the contractor and coordinate with the agency the reasons for not constructing per permit. Modifications to the permit may/would need to be done by the Dept

with the agency to have the constructed project properly permitted. It is my feeling that this type of problem would be much less frequent than if the contractor only has to satisfy the CCEI or Ops Center personnel to get the project accepted and obtain final payment.

Response: This was discussed during the development of this article; however, how and when the as-built drawings are accepted by the individual permitting agencies varies. No changes made.

Ferrell Hickson (for Robert Potts rpotts@esciencesinc.com)
D5 Asst. Drainage Design Engineer
386-943-5433
ferrell.hickson@dot.state.fl.us

Comments: (10-22-09)

After reviewing the proposed revisions to section 104 of the Standard Specifications manual, we do have one comment for your consideration.

Under Item #1 – *Discharge structures: structure identification number, type, locations, dimensions and elevations of all, including weirs, bleeders, orifices, gates, pumps, pipes, and oil and grease skimmers.* We recommend requesting that the Contractor also provide in the as-built plans the Latitude and Longitude for any/all outfall pipes or outfall structure which discharges to named waters of the State when providing the “*location*” for drainage structures.

This recommendation is in line with requirements of the Department’s Phase I and Phase II NPDES MS4 permits. By having this information in the as-built plans, it would assist the Department in updating and maintaining an accurate inventory and record of outfalls which discharge to waters of the State.

Please let me know if you need additional information or would like to discuss this recommendation further.

Response: Agree. Change made.
