

ORINATION FORM

Specification: Standard Specification 104-6.6

Subject: As-built drawings and certified survey

Origination date: 06/22/2010

Originator: Alan Autry

Office/Phone: 850-414-4195

Problem statement: Current specifications require contract administrators track payment for individual pay items associated with directional bores, jack & bores, vibratory plowing and signalization items and withhold payment of those individual items until as-built plans, bore path reports and plowing path reports are submitted.

Proposed solution: Require that final payment in accordance with 9-8 be withheld until all as-built plans and certified surveys are submitted by the contractor and accepted by the department.

Information source: Changes suggested by District Construction Engineers

Recommended Usage Note: None

Estimated fiscal impact, if implemented: None

Implementation of these changes, if and when approved, will begin with the January 2011 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: June 22, 2010

TO: Specification Review Distribution List

FROM: Rudy Powell, Jr., P.E., State Specifications Engineer

SUBJECT: Proposed Specification: 1040606 Prevention, Control, and Abatement of Erosion and Water Pollution.

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Alan Autry because final payment requirements are covered in 9-8.1.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after **July 20, 2010** may not be considered. Your input is encouraged.

RP/cah
Attachment

PREVENTION CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION.
REV(6-22-10)

SUBARTICLE 104-6.6 (of the Supplemental Specification) is deleted and the following substituted:

104-6.6 Signed and Sealed As-Built Drawings: Prior to final acceptance of the project, submit to the Engineer three copies of as-built drawings and a certified survey verifying the as-built conditions for all installed and constructed surface water management systems. The as-built drawings and certified survey must satisfy all the requirements and special conditions listed in the Water Management District's Environmental Resource Permit (ERP) and any applicable local permit. The as-built drawings and certified survey must be signed and sealed by an appropriately licensed professional registered in the State of Florida. ~~Final payment is contingent upon Department acceptance of the as-built drawings and certified survey.~~

If the ERP does not contain specific requirements, provide as-built drawings with the following information as a minimum:

1. Discharge structures: structure identification number, type, locations (latitude and longitude), dimensions and elevations of all, including weirs, bleeders, orifices, gates, pumps, pipes, and oil and grease skimmers.
2. Side bank and underdrain filters, or exfiltration trenches: locations, dimensions and elevations of all, including clean-outs, pipes, connections to control structures and points of discharge to receiving waters.
3. Storage areas for treatment and attenuation: storage area identification number, dimensions, elevations, contours or cross-sections of all, sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems.
4. System grading: dimensions, elevations, contours, final grades or cross-sections to determine contributing drainage areas, flow directions and conveyance of runoff to the system discharge points.
5. Conveyance: dimensions, elevations, contours, final grades or cross-sections of systems utilized to divert off-site runoff around or through the new system.
6. Water levels: existing water elevations and the date determined.
7. Benchmarks: location and description (minimum of one per major water control structure).