



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

January 5, 2011

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 007
Proposed Specification: 0070203 Legal Requirements and Responsibilities to the Public –
Permits and Licenses

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes are proposed by Larry Ritchie of the State Office of Construction to add language requiring contractors to provide signed and sealed certified surveys and as-built drawings to the Department.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4280.

Sincerely,

Signature on File

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

RP/ft

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
PERMITS AND LICENSES.**

(REV ~~11-18-10~~**11-24-10**)

ARTICLE 7-2 (Page62) is expanded by the following new Subarticle:

7-2.3 As-Built Drawings and Certified Surveys ~~for Permitted Work~~

7-2.3.1 Surface Water Management Systems for Water Management

Districts: *As a condition precedent 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.*

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).

7-2.3.2 Bridge Clearances for Projects under the Authority of a U.S.

Coast Guard Permit: *As a condition precedent to final acceptance of the project, submit to the Engineer a certified survey verifying the as-built clearances described in the U.S. Coast Guard Owner's Certification of Bridge Completion. The certified survey must be signed and sealed by an ~~appropriately licensed p~~Professional Engineer or Professional Surveyor and Mapper registered in the State of Florida.*

7-2.3.3 Projects Under the Authority of a U.S. Army Corps of Engineers

Permit: *As a condition precedent 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. The as-built drawings and certified survey must satisfy all of the requirements and special conditions listed in the U.S. Army Corps of Engineers permit. The as-built drawings and certified survey must be signed and sealed by an ~~appropriately licensed~~ Professional Engineer or Professional Surveyor and Mapper registered in the State of Florida.

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