



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

June 10, 2011

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

Re: Office of Design, Specifications
Section **005**
Proposed Specification: **0050105 Control of the Work.**

Dear Ms. Gourdine:

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

This change is proposed by Steve Plotkin of the State Construction Office to require any Specialty Engineers inspecting the work affecting public safety to attend the pre-erection meeting with Specialty Engineer and Engineer.

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/dt
Attachment

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

CONTROL OF THE WORK.**(REV ~~62-2311-10-101~~)**

SUBARTICLE 5-1.5.4 (Page 39) is deleted and the following substituted:

5-1.5.4 Erection: For Construction Affecting Public Safety, submit an erection plan signed and sealed by the Specialty Engineer to the Engineer at least four (4) weeks prior to erection commencing. Include, as part of this submittal, signed and sealed calculations and details for any falsework, bracing or other connection(s) supporting the structural elements shown in the erection plan.

At least two (2) weeks prior to beginning erection, conduct a Pre-erection meeting *to review details of the plan* with the Specialty Engineer *that signed and sealed the plan, the any Specialty Engineers that will may inspect the work and certify that erection was performed according to the plan if not the same Specialty Engineer that signed and sealed the plan* and *the* Engineer *to review details of the plan*.

After erection of the elements, but prior to opening of the *facility affecting public safety roadway* below the structure, ensure that *a*the Specialty Engineer *that is fully qualified to inspect temporary works* has *personally* ~~personally~~ inspected the erected member(s) and certified, ~~in writing,~~ to the Engineer that the structure has been erected in accordance with the signed and sealed erection plan.

~~If the erection plans for multiple locations are sufficiently similar, as determined by the Engineer, the Specialty Engineer may assign, as his designee, another Specialty Engineer to inspect the erected elements; however, the Specialty Engineer and the designee Specialty Engineer must both inspect the first erection location. Thereafter, the designee may inspect the remaining similar locations and must submit a written certification to the Specialty Engineer stating the remaining locations were erected in accordance with the plan.~~

Perform daily inspections of the erected structural systems. For structures without temporary supports but with temporary girder bracing systems, perform inspections until all the diaphragms and cross frames are in place. For structures with temporary supports, perform inspections until the temporary supports are no longer needed as indicated in the erection plans. Provide written documentation of the inspections to the Engineer within 24 -hours of the inspection.

CONTROL OF THE WORK.**(REV 6--10-11)**

SUBARTICLE 5-1.5.4 (Page 39) is deleted and the following substituted:

5-1.5.4 Erection: For Construction Affecting Public Safety, submit an erection plan signed and sealed by the Specialty Engineer to the Engineer at least four weeks prior to erection commencing. Include, as part of this submittal, signed and sealed calculations and details for any falsework, bracing or other connections supporting the structural elements shown in the erection plan.

At least two weeks prior to beginning erection, conduct a Pre-erection meeting to review details of the plan with the Specialty Engineer that signed and sealed the plan, any Specialty Engineers that may inspect the work and the Engineer.

After erection of the elements, but prior to opening of the facility below the structure, ensure that a Specialty Engineer that is qualified to inspect temporary works has personally inspected the erected members and certified to the Engineer that the structure has been erected in accordance with the signed and sealed erection plan.

Perform daily inspections of the erected structural systems. For structures without temporary supports but with temporary girder bracing systems, perform inspections until all the diaphragms and cross frames are in place. For structures with temporary supports, perform inspections until the temporary supports are no longer needed as indicated in the erection plans. Provide written documentation of the inspections to the Engineer within 24 hours of the inspection.