



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

April 23, 2009

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

Re: Office of Design, Specifications
Section 649
Proposed Specification: 6490200, Galvanized Steel Strain Poles, Mast Arms and
Monotube Assemblies – Materials.

Dear Ms. Gourdine:

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

This change was proposed by Andre Pavlov to delete the requirement that monotube assemblies be listed on the Qualified Products List, and to specify that strain poles, mast arms and monotube assemblies be obtained from a fabrication facility that is listed on the Department's list of metal producers with an accepted quality control program.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP 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 414-4110.

Sincerely,

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

RP/dr

Attachment

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



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GALVANIZED STEEL STRAIN POLES, MAST ARMS AND MONOTUBE ASSEMBLIES – MATERIALS.**(REV 3-10-09)**

ARTICLE 649-2 (of the Supplemental Specifications) is deleted and the following substituted:

649-2 Materials.

Use strain poles; *and* mast arm ~~and monotube~~ assemblies listed on the Department's Qualified Products List (QPL) for all standard configurations shown in the Design Standards.

Obtain strain poles, mast arm, and monotube assemblies from a fabrication facility that is listed on the Department's list of metal producers with accepted quality control program, meeting the requirements of 105-3.

Provide shop drawings and signed and sealed calculations, as needed, in accordance with Section 5 for configurations shown in the plans and denoted as special.

Use coating products meeting the requirements of Section 975.

Use grouts meeting the requirements of Section 934 listed on the QPL.

Use water meeting the requirements of Section 923.

Use membrane curing compounds meeting the requirements of Section 925.