



Florida Department of Transportation

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ANANTH PRASAD, P.E.
SECRETARY

June 6, 2014

DCE MEMORANDUM NO. 12-14
(FHWA Approved: 6/5/2014)

This Memo Has Expired

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: David A. Sadler, P.E., Director, Office of Construction

COPIES: Tom Byron, Rudy Powell, Bob Burleson, Nick Finch, Chad Thompson, Caitlin Alcorn, Rafiq Darji

SUBJECT: SPAN WIRE EYEBOLTS - SUBSTITUTIONS

Subarticle 634-2.3 requires the use of “an alloy steel eyebolt (ASTM F541, Type 2) ... to connect the automatic compression dead-end clamp of the catenary or messenger wire to the wood or concrete strain poles.” Due to the procurement time associated with ASTM F541 eyebolts, for active construction contracts executed prior to the date of this memorandum, eyebolts meeting the requirements of ASTM A489, Type 2 may be substituted as follows:

<u>Specified ASTM F541 Eyebolt Diameter</u>	<u>Substituted ASTM A489 Eyebolt Diameter</u>
3/4”	1”
1”	1-1/4”
1-1/4”	1-1/2”

The holes in the strain poles will have to be enlarged to accommodate the larger diameter bolts.

For contracts executed after the date of this memorandum, the substitution of ASTM A489 eyebolts will not be accepted. No action is required for contracts which been final accepted.

This memorandum serves as blanket approval to process a \$0.00 specification change and should be attached to the Work Order or Supplemental Agreement.

If you have any questions, please call Dan Hurtado at 850-414-4155.
DAS/dh