ORIGINATION FORM

Date: June 11, 2013 Originator: Chester A. Henson Contact Information: chester.henson@dot.state.fl.us

Specification Title: Conduit **Specification Section, Article, or Subarticle Number:** Section 630-3.8

<u>Why does the existing language need to be changed?</u> The language in the specification is in contradiction with how the radius is measured in the material reference specifications.

Summary of the changes: Changed inner edge to centerline

Are these changes applicable to all Department jobs? Yes If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? No change If yes, what is the estimated change in costs?

With who have you discussed these changes? Specifications and Construction

What other offices will be impacted by these changes? No

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No

Contact the State Specifications Office for assistance in completing this form. Frances Thomas 850-414-4101 <u>frances.thomas@dot.state.fl.us</u> Debbie Toole 850-414-4114 <u>deborah.toole@dot.state.fl.us</u> Andy Harper 850-414-4127 <u>clifton.harper@dot.state.fl.us</u>



Florida Department of Transportation

RICK SCOTT GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 ANANTH PRASAD, P.E. SECRETARY

MEMORANDUM

DATE: June 19, 2013

TO: Specification Review Distribution List

FROM: Daniel Scheer, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: 6300308 Conduit.

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

This change was proposed by Chester Henson of the Roadway Design Office to remove the contradiction in the Specification on the conduit radius measurement.

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 ST986DS, or daniel.scheer@dot.state.fl.us. Comments received after **July 17, 2013**, may not be considered. Your input is encouraged.

DS/cah Attachment

CONDUIT. (REV 6-11-13)

SUBARTICLE 630-3.8 (Page783) is deleted and the following substituted:

630-3.8 Elbows: The radius of curvature of the *centerline*inner edge of any bend shall not be less than shown below:

Size	Standard Radius
1/2 inch	4 inches
3/4 inch	4-1/2 inches
1 inch	5-1/2 inches
1-1/4 inches	7-1/4 inches
1-1/2 inches	8-1/4 inches
2 inches	9-1/2 inches
2-1/2 inches	10-1/2 inches
3 inches	13 inches
3-1/2 inches	15 inches
4 inches	16 inches
5 inches	24 inches
6 inches	30 inches