## **ORIGINATION FORM**

# **Proposed Revisions to the Specifications**

(Please provide all information - incomplete forms will be returned)

| Date:   | Office:                          |             |                                   |      |
|---|----------------------------------|-------------|-----------------------------------|------|
| Originator:   | Specification Section:           |             |                                   |      |
| Telephone:  | Article/Subarticle:              |             |                                   |      |
| email:  | Associated Section(s) Revisions: |             |                                   |      |
| Will the proposed revision require changes to the following Publications: |                                  |             |                                   |      |
| Publication   | Yes                              | No          | Office Staff Contacted            | Date |
| Standard Plans Index  |                                  |             |                                   |      |
| Traffic Engineering Manual  |                                  |             |                                   |      |
| FDOT Design Manual  |                                  |             |                                   |      |
| Construction Project Administration Manual                                |                                  |             |                                   |      |
| Basis of Estimate/Pay Items   |                                  |             |                                   |      |
| Structures Design Guidelines  |                                  |             |                                   |      |
| Approved Product List   |                                  |             |                                   |      |
| Materials Manual  |                                  |             |                                   |      |
| Maintenance Specs   |                                  |             |                                   |      |
| Will this revision necessitate any of the followi                         | ng:                              | <u> </u>    |                                   |      |
| Design Bulletin Construction (DCE Men                                     | no)                              | Estima      | tes Bulletin Materials Bull       | etin |
| Have all references to internal and external pul                          | olications                       | in this Sec | tion been verified for accuracy?  |      |
| Synopsis: Summarize the changes:  |                                  |             |                                   |      |
| Justification: Why does the existing language no                          | eed to be o                      | changed?    |                                   |      |
| Do the changes affect either of the following ty                          | pes of spe                       | cifications | (Hover over type to go to site.): |      |
| Special Provisions Developmental Specifi                                  | cations                          |             |                                   |      |
| List Specifications Affected: (ex. SP3270301, De                          | v330TL, De                       | ev334TL et  | c.)                               |      |

- 1. Are changes in line with promoting and making meaningful progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how? The changes make the Specifications much easier to interpret by the public. The improvements should improve mobility because project delivery can be quickly assessed and verified by the Department.
- 2. What financial impact does the change have; project costs, pay item structure, or consultant fees? No negative financial impacts anticipated.
- 3. What impacts does the change have on production or construction schedules? No anticipated impacts to the schedules.
- 4. How does this change improve efficiency or quality? Improvements to efficiency. The Contractors will have clear requirements for delivery. The Department will have clear requirements for review.
- 5. Which FDOT offices does the change impact? Construction should see the positive impact.
- 6. What is the impact to districts with this change? No anticipated impacts.
- 7. Does the change shift risk and to who? Risk should be lowered for all stakeholders, but the addition of a clear certificate requirement should add some risk to the Contractor.
- 8. Provide summary and resolution of any outstanding comments from the districts or industry. Pending their review.
- 9. What is the communication plan? This product is a direct to jobsite product that will have a certificate collected by the CEI team and submitted for project review. The Contractors would need to be alerted to the clarification in the Specification.
- 10. What is the schedule for implementation? Once implemented, a STRG would need to be updated to identify the specification change. That can be taken care of by the originator (SMO). Once approved by the Department, a new version will be created in MAC in draft form until approved by FHWA.

# STRUCTURAL PLATE STEEL PIPE AND PIPE ARCH (REV 1-12-23)

ARTICLE 944-2 is deleted and the following substituted:

#### 944-2 Materials.

Structural plate pipe and pipe arch shall be of galvanized steel, <u>mill certified to complying</u> with the requirements of AASHTO M 167, with the additional requirement that the minimum thickness of the plates shall be as shown in the Plans. <u>Hardware must comply with the requirements of AASHTO M 167.</u>

ARTICLE 944-5 is deleted and the following substituted:

### 944-5 Mill Analysis and Certification Guarantee.

Six certified copies of Provide a Mill Test Report for all metal components. Report the average and minimum zinc coating mass for the pipe. When bituminous coatings are used, provide a statement of compliance for bituminous coatings meeting AASHTO M 190, Type A. Analysis and Guarantee shall be furnished to the Engineer, and a Acceptance of the pipe will be based on such reports being uploaded to the Departments database for evaluation.