

**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:**

<b>Publication</b>	<b>Yes</b>	<b>No</b>	<b>Office Staff Contacted</b>	<b>Date</b>
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 following:**

**Design Bulletin      Construction (DCE Memo)      Estimates Bulletin      Materials Bulletin**

**Have all references to internal and external publications in this Section been verified for accuracy?**

**Synopsis: Summarize the changes:**

**Justification: Why does the existing language need to be changed?**

**Do the changes affect either of the following types of specifications (Hover over type to go to site.):**

**[Special Provisions](#)      [Developmental Specifications](#)**

**List Specifications Affected: (ex. SP3270301, Dev330TL, Dev334TL etc.)**

**Contact the State Specifications Office for assistance completing this form.**

1. Are changes in line with promoting and making meaningful progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?
2. What financial impact does the change have; project costs, pay item structure, or consultant fees?
3. What impacts does the change have on production or construction schedules?
4. How does this change improve efficiency or quality?
5. Which FDOT offices does the change impact?
6. What is the impact to districts with this change?
7. Does the change shift risk and to who?
8. Provide summary and resolution of any outstanding comments from the districts or industry.
9. What is the communication plan?
10. What is the schedule for implementation?

**PORTLAND CEMENT CONCRETE - CLASS NS.**  
**(REV 8-23-23)**

ARTICLE 347-1 is deleted and the following substituted:

**347-1 Description.**

The requirements of this Section are applicable to concrete designated as nonstructural portland cement concrete, (Class NS) hereinafter referred to as concrete. Use concrete composed of a mixture of portland or blended cement, aggregates, water, and where specified chemical admixtures, or supplementary cementitious materials. Deliver concrete to placement site in a freshly mixed, unhardened state. Ensure the concrete is placed and cured in a manner to ensure that the strength and durability of the concrete is maintained.

SUBARTICLE 347-2.1 is deleted and the following substituted:

**347-2.1 General:** ~~Certify that~~Ensure all materials used in concrete are ~~from Department approved sources, and~~ free from detrimental matter and deleterious reaction.

Meet the following requirements:

Portland Cement..... Section 921 or ASTM C150  
Blended Cement..... Section 921 or ASTM C595  
 Coarse Aggregate\* ..... Section 901 or ASTM C33  
 Fine Aggregate\* ..... Section 902 or ASTM C33  
 Water..... Section 923 or ASTM C1602  
~~Chemical~~ Admixtures for Concrete\* .....Section 924  
.....or ASTM C494 and ASTM C260  
 Supplementary Cementitious Materials..Section 929  
.....or ASTM C618 and ASTM C989

\* Recycled Asphalt Pavement (RAP) may replace up to 20% of the total aggregate in the design mix. Use RAP from a Department approved stockpile.