

# Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.

It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

## **DATE OF THIS VERSION (new)**

October 1, 2023

## **TITLE OF DOCUMENT (new title if applicable):**

Precast Concrete Columbarium Units, 03 48 24

## **DATE OF VERSION BEING SUPERSEDED (old):**

June 1, 2014

**DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):** Precast  
Concrete Columbarium Units, 03 48 24

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Minor grammatical changes.
2. 1.2 RELATED DOCUMENTS. Additional related documents added, and references corrected.
3. Reference to Resident Engineer (RE) removed from document. "Contracting Officer's Representative (COR)" added to various paragraphs.
4. Added requirement for the Contractor's Professional Structural Engineer (signing and sealing the columbarium niche structural design) to be licensed in the state of the project location.
5. Manufacturer and Installer Qualifications modified and expanded.
6. Modified REGULATORY REQUIREMENTS FOR RECYCLED CONTENT to fix EPA web link for Product Categories.
7. Modified ALLOWABLE TOLERANCES to better reflect design intent.

8. Added SPEC WRITER NOTE regarding open end niche units vs. closed end niche units within SUBMITTALS.
9. Provided clarity regarding the location of vertical cap joints in relation to the precast concrete columbarium niche webs within SUBMITTALS.
10. Added additional coordination requirements between precast columbarium niche manufacturer/installer and the cast-in-place concrete foundation installer within SUBMITTALS.
11. Required NPCA plant certification within SUBMITTALS.
12. Updated publications and dates of referenced industry standards within APPLICABLE PUBLICATIONS.
13. Added reference to NPCA within APPLICABLE PUBLICATIONS and FABRICATION.
14. Within PART 2 – PRODUCTS, Moved Acceptable Manufacturer paragraphs to Paragraph 1.4 MANUFACTURER QUALIFICATIONS and Paragraph 1.5 INSTALLER QUALIFICATIONS.
15. Added additional requirements regarding Rosettes within NICHE COVER ATTACHMENT HARDWARE (ROSETTES).
16. Updated requirements for JOINT SEALANTS between and around niche units.
17. Added reference to AWS for structural welding codes and requirements within FABRICATION.
18. Removed references to dovetail slots and reglets from FABRICATION.
19. Added additional requirements regarding Fastener location holes within FABRICATION.
20. Added NICHE FACE COATING requirements and associated SPEC WRITER NOTE within PART 2.
21. Added additional requirements regarding SEALING OF JOINTS within PART 3.
22. Provided options for the finishing of niche faces within PART 3.

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## **DATE OF THIS VERSION (new)**

June 1, 2014

## **TITLE OF DOCUMENT (new title if applicable):**

Precast Concrete Columbarium Units, 03 48 24

## **DATE OF VERSION BEING SUPERSEDED (old):**

March 25, 2013

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Precast Concrete Columbarium Units, 03 48 24

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Modified Spec Writer Notes to be consistent format.
2. Section checked and confirmed to comply with Section 508 of the Rehabilitation Act of 1973 as directed.
3. COTR changed to read COR throughout section.
4. Resident Engineer/COTR changed to read RE/COR throughout section.
5. Added Paragraph 1.5 SUSTAINABILITY REQUIREMENTS. Reference to USDA Biopreferred Program added; components within this section's scope of work may fall within the program's product categories.
6. Added SPEC WRITER NOTES: for the materials in new paragraph 1.5.
7. Added Spec Writer Notes before Paragraph 1.7.A.1.a indicating to change if not the standard Stainless Steel Rosette system. Added requirements for blended cement and biobased materials.
8. Added Paragraph 1.6 REGULATORY REQUIREMENTS FOR RECYCLED CONTENT.
9. Modified Paragraph 1.8.A.1.a to add the spring clip.
10. Added Paragraph 1.8.A.1.h for washers.
11. Added Paragraph 1.8.A.4 for repair and/of patching materials.

12. Added new sub-paragraph describing required erection drawings and procedures for proceeding with setting precast niche units.
13. Added Paragraph 1.8.A.8.d requiring written instructions of how exposed concrete is to be prepared and cleaned prior to application of stain/coating.
14. Added Paragraph 1.8.A.10 which requires certification documenting installer experience.
15. Added Paragraph 1.8.A.11 which requires the manufacturer certify that the precast niche units meet the dimensions in the Contract within the allowable construction or assembly tolerances.
16. Modified Paragraph 1.12.A.
17. Modified Paragraph 2.10 regarding stainless steel type for the interior hardware.
18. Added Spec Writer Notes for Paragraph 2.10 for when other than Stainless Steel Rosettes are used.
19. Modified Paragraph 2.15.A.4.b to allow holes to be drilled in the units for pins through the top and/or bottom of the units into caps and foundation respectively.
20. Modified Paragraph 3.2.A regarding construction tolerances, and joint conditions during construction.
21. Added new Paragraph 3.2.B to clarify critical placement relationships that need to be used in setting the units to result in final installations that are symmetrical, or meet the identified aesthetic dimensional relationships.
22. Added a SPEC WRITER NOTE for completing the paragraph 3.2.B modifications.
23. Added SPEC WRITER NOTES for making modifications to Paragraph 3.3 regarding the appearance of joints with sealant, in highly visible areas.
24. Modified Paragraph 3.7 to include information regarding the installation of the tamper proof screws securing the rosettes as well as the washer beneath the rosette.
25. Made Footer consistent format with Section name and number indicated.