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| REVIEW OF NEW SPECIFICATION OR SPECIFICATION CHANGE | | | | **Log No.**  601-76 |
| **Specification Section No.:** 601, 606, 608, 609 and 618 | | | **Item:** Concrete Finishing | |
| **Originating Office:** MAC | | | **By:** Kropp | |
| **Date Sent For Review:** November 17, 2010 | | | **Date Comments Due: December 15, 2010** | |
| Please submit response to: STANDARDS AND SPECIFICATIONS UNIT, ROOM 290, HEADQUARTERS, DENVER | | | | |
| **Reviewer** | **Concurrent Reviews – Others Commenting** | | The attached Draft Specification is submitted for your review and comments. If not returned by Date Comments Due, the draft specification will be considered to be approved unless the Specification Unit of Staff Design [(303) 757-9474, (303) 757-9402] is advised otherwise.  **REMARKS:**  If these modifications are approved, our unit will issue these in a revised version of this standard special provision. | |
|  | **Spec Committee Members:** |  |
|  | Chairman: Aschenbrener | X |
|  | Region 1: Cox | **X** |
|  | Region 2: Burch | **X** |
|  | Region 3: Alexander | **X** |
|  | Region 4: Frieler | **X** |
|  | Region 5: Beller | **X** |
|  | Region 6: Koenig | **X** |
|  | Project Development: Lacey | **X** |
|  | Specifications: Brinck | **X** |
|  | Bridge: Hasan | **X** |
|  | Agreements: Wassenaar | **X** |
|  | Materials: Zufall | **X** |
|  | Traffic Engineering: Matthews | **X** | REVIEWER COMMENTS:  ( ) Approved ( ) Disapproved ( ) Modified  If disapproved or modified, give reason why and show any modifications on the attached draft copy:    \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_  Name/Signature Date | |
|  | Maintenance: Mueller | **X** |
|  | FHWA: Urban | **X** |
|  | Attorney General: Spear | **X** |
|  | Attorney General: Morrow | **X** |
|  |  |  |
|  | **Others:** |  |
|  | Colorado Contractors Assoc.: Moody | **X** |
|  |  |  |
|  | **Technical Committees:** |  |
|  | Bridge |  |
|  | Culvert |  |
|  | Joint Co-op, CCA/CDOT |  |

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| **COLORADO DEPARTMENT OF TRANSPORTATION** **SUBMITTAL OF NEW SPECIFICATION OR SPECIFICATION CHANGE** | | | Log No. (Assigned by Standards and Specifications Unit)  601-76 | |
| TO: Standards and Specifications Unit, Project Development, Suite 290 | | FROM:  Patrick Kropp, MAC  (Region, Branch or Technical Committee) | | |
| SPECIFICATION SECTION NO.  601, 606, 608, 609 AND 618 | ITEM  601, 606, 608, 609 AND 618 | | | Priority  Routine Fast |
| Reason for this new or changed specification:  This change revises the requirements finishing of concrete. It deletes the requirement for an ACI Concrete Flatwork Finisher and Technician (ACICFFT) or other Flatwork Finisher certification program approved by the Department. It adds the requirement for the Contractor to supply a Quality Control Plan for Conrete finishing as detailed in the specification.  This change was approved by the MAC by evote. | | | | |
| New or Revised Specification:    See attached | | | | |
| Note: See Procedural Directive 513.1 for a description of appropriate specification development procedures. | | | | |

**CDOT Form 1215 10/01**

REVISION OF SECTIONS 601, 606, 608, 609 AND 618

CONCRETE FINISHING

**NOTICE**

This is a standard special provision that revises or modifies CDOT’s *Standard Specifications for Road and Bridge Construction.* It has gone through a formal review and approval process and has been issued by CDOT’s Project Development Branch with formal instructions for its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions unless such use is first approved by CDOT’s Standards and Specifications Unit. The instructions for use on CDOT construction projects appear below.

Other agencies which use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

**Instructions for use on CDOT construction projects:**

Use on projects having any type of concrete construction

REVISION OF SECTIONS 601, 606, 608, 609, AND 618

CONCRETE FINISHING

Sections 601, 606, 608, 609, and 618 of the Standard Specifications are hereby revised for this project as follows:

Subsection 601.12 (a) shall include the following:

1. cTiming of hand finishing operations
2. Methodology to place and transport concrete
3. Equipment and tools to be utilized
4. Qualifications and training of finishers and supervisors

When the Engineer determines that any element of the approved QCP is not being implemented or that hand finished concrete is unacceptable, work shall be suspended. The Contractor shall supply a written plan to address improperly placed material and how to remedy future hand finishing failures and bring the work into compliance with the QCP. The Engineer will review the plan for acceptability prior to authorizing the resumption of operations.

Subsection 606.04(a), second paragraph, shall include the following:

Hand finishing shall be performed in conformance with subsection 601.12(a).

Subsection 606.04(b), first paragraph, shall include the following:

Hand finishing shall be performed in conformance with subsection 601.12(a).

Subsection 608.03(d), first paragraph, shall include the following:

Hand finishing shall be performed in conformance with subsection 601.12(a).

Subsection 609.03 shall include the following:

Hand finishing shall be performed in conformance with subsection 601.12(a).

Subsection 618.11(f), first paragraph, shall include the following:

Hand finishing shall be performed in conformance with subsection 601.12(a).