

VIRGINIA DEPARTMENT OF TRANSPORTATION

MATERIALS DIVISION

MEMORANDUM

| | |
|--|--|
| GENERAL SUBJECT: Revision to Materials Division's Manual of Instructions Chapter II – Methods and Frequencies of Sampling | NUMBER: MD 404-16 |
| SPECIFIC SUBJECT: Moving of Sampling and Testing Frequencies for Hydraulic Cement Concrete Acceptance and Independent Assurance from Sections 205 and 206 of Chapter II to Chapter IV. | DATE: June 21, 2016 |
| | SUPERSEDES: |
| APPROVED: | Charles A. Babish, PE State Materials Engineer Approved: _____ |

EFFECTIVE DATE

- This memorandum is effective **July 1, 2016**.
-

PURPOSE

- This memorandum notifies users of the Materials Division's Manual of Instructions that Chapter II Methods and Frequencies of Sampling is being revised. To ensure continuity, the sampling and testing frequencies for hydraulic cement concrete has been removed from Chapter II and replaced with a reference to Chapter IV Sampling and Control of Hydraulic Cement Concrete. Chapter IV now includes a Table for Concrete Testing Frequencies all in one location instead of two separate tables for Acceptance Testing and Independent Assurance Testing in Chapter II.
-

Changes are shaded

PROCEDURES

- The existing Table for Minimum Acceptance Sampling Requirements – 11. Concrete Hydraulic Cement in SECTION 205 SUMMARY OF MINIMUM ACCEPTANCE SAMPLING REQUIREMENTS has been replaced with the following:

| | | | | | |
|-------------------------------|-----|---------------------|---------------------|---------------------|---|
| 11. Concrete Hydraulic Cement | 217 | See MOI Chapter IV. | See MOI Chapter IV. | See MOI Chapter IV. | See component materials and MOI Chapter IV. |
|-------------------------------|-----|---------------------|---------------------|---------------------|---|

- The existing Table for Minimum Independent Assurance Sampling Requirements – 4. Concrete, Hydraulic Cement in SECTION 206 SUMMARY OF MINIMUM INDEPENDENT ASSURANCE SAMPLING REQUIREMENTS has been replaced with the following:

4. Concrete, Hydraulic Cement See MOI Chapter IV. See MOI Chapter IV. See MOI Chapter IV.

NOTES

-
-

REFERENCES

- VDOT Manual of Instructions, Chapter IV Sampling and Control of Hydraulic Cement Concrete
-

COPY DISTRIBUTION:

Deputy Chief Engineer
Division Administrators
District Administrators
District Location & Design Engineers
District Construction Engineers
District Maintenance Engineers
District Bridge Engineers
District Traffic Engineers

VDOT Resident Engineers
Federal Highway Administration
Virginia Ready Mix Association
Precast Concrete Association of Virginia
Virginia Transportation Construction Alliance
Virginia Asphalt Association
American Concrete Paving Association Mid-Atlantic Chapter
Old Dominion Highway Contractors Association