

REVISIONS TO MATERIALS SAMPLING GUIDE

January 1, 2010 Edition

General Changes

- Updated formatting throughout manual to improve consistency of page numbering and font types.
- Changed “*Lincoln*” Laboratory to “*Central*” Laboratory to be consistent with the 2007 NDR Spec. Manual.
- Fixed incorrect page references in the index.

Section 6 – Gravel and Crushed Rock for Surfacing

Item 2: Crushed Rock for Surfacing:

- a. Field Personnel Column: Removed from text the option to sample crushed rock for surfacing at source (quarry).

Section 15 – Portland Cement Concrete for Pavement, Base Course, Base Course Widening, Pavement Patching, Etc.

Item 5: Plastic Concrete (Slump):

- a. Slump Test Row: Removed the Slump test.

Item 16: Joint Sealing Fillers:

- b. Item Column: Changed to “*Joint and Crack Sealing Fillers*”.

Item 16a: Cold Poured Type:

- c. Item Column: Changed “*Cold Poured Type*” to “*Cold Applied Type*”.
- d. Approved Products List: Changed “*No*” to “*Yes*”.
- e. Manufacturer Certified Tests Required: Changed “*No*” to “*Yes, if not on the Approved Products List*”.

Item 16b: Hot Poured Type:

- f. Sample Required Column: Removed text “*Yes – Either one five pound pail or the plastic wrapped portion representing each lot, unless shipped from tested and approved stock*” Added text “*Yes – One sample per lot unless shipped from tested and approved stock. Additional samples are required if any physical characteristic of the material demonstrates non-compliance with the specification.*”.

Section 20 – Bridge Materials

Item 18a: Cold Poured Type:

- a. Item Column: Changed “*Cold Poured Type*” to “*Cold Applied Type*”.
- b. Approved Products List: Changed “*No*” to “*Yes*”.
- c. Manufacturer Certified Tests Required: Changed “*No*” to “*Yes, if not on the Approved Products List*”.

Item 18b: Hot Poured Type:

- d. Sample Required Column: Removed text “*Yes – One five pound minimum sample from each lot, unless shipped from tested and approved stock.*” Added text “*Yes – One sample per lot unless shipped from tested and approved stock. Additional samples are required if any physical characteristic of the material demonstrates non-compliance with the specification.*”

Section 27 – Notes

Note 2: Asphaltic Oils, Performance Graded Binders and Emulsified Asphalts:

- a. Deleted text “*Asphaltic oil and emulsified asphalt shall have a representative sample taken from each truck as soon as possible after a shipment is received.*”

Section 29 - Policies

Policy 4: Acceptance Policy for Cement & Blended Cements:

- a. Note 1: Added sample size to be “*10 pounds*”.
- b. Note 1a: Changed wording to help clarify sampling procedure. Added that “*each sample will represent 5 separate grinds or blends*”.

Policy 5: Acceptance Policy for Fly Ash:

- c. Title: Changed policy title to “*Acceptance Policy for Pozzolans (Fly Ash or Calcined Natural Pozzolan)*”.
- d. General: Changed sample sizes from “*10*” pounds to “*5*” pounds throughout.
- e. General: Added note at beginning “*In this document, fly ash or calcined natural pozzolan will be referred to as a pozzolan.*”.
- f. General: Changed “*fly ash*” to “*pozzolan*” throughout document (Pozzolan refers to both fly ash and calcined natural pozzolan).
- g. General: Changed “*Special Provisions for any specific project*” to “*Refer to the project Special Provisions for additional specifications for fly ash or calcined natural pozzolan*”.

Policy 6: Acceptance Policy for Ground Granulated Blast Furnace SLAG (GGBFS):

- h. General: Shortened references of “*Ground Granulated Blast Furnace Slag*” to “*GGBFS*” throughout.
- i. General: Changed sample sizes from “*10*” pounds to “*5*” pounds throughout.
- j. General: Changed sample testing location from “*NDOR Chem Lab and PCC Lab*” to “*NDOR Central Laboratory*” throughout for consistency.
- k. Note 1: Changed wording to help clarify sampling procedure. Added that sample size shall be “*5 pounds*”.