Field Sampling and Testing Manual Revisions and Additions

Approved and Effective Date: March 13, 2019

Section 200:
- Appendix 200A “Consultant Use of Nuclear Gauges for Compaction Control” (new) - added to 200 Section to replace M&R Memorandum 1-2010 deleted

Section 300:
- Section 302 “Aggregate Base and Surface Course” (new revision)
- Section 304 “Permeable Stabilized Base” deleted
- Section 306 “Full Depth Reclamation” (new)
- Section 306 “Blended Base Course” deleted

Section 400:
- Section 421 “Micro Surfacing” (complete revision)
- Section 422 “Slurry Seal” (complete revision)
- Appendix 400A “Acceptance of Performance Graded Asphalt for County Projects with Federal Aid” (new) and added to 400 section -M&R Memorandum 1-1999 deleted
- Section 430 “Hot Mix Asphalt” Revisions follow:
  - The word testing has been replaced by “responsibility” throughout.
  - Page 7 d. removed “from behind the paver” in first sentence.
  - Page 7 e. there were two of the same paragraphs had to remove one.
  - Page 8 B. removed the second sentence in the first paragraph “Core samples are to be obtained according to NDDOT 2 Contractor Sampling.”
  - Page 8 C.1 in the second sentence of first paragraph removed “behind” and added “at”.
  - Page 10 first paragraph, first sentence replaced “IA” test with “additional”.
  - Page 10 first paragraph, second sentence was reworded and “IA” was replaced with District Materials Coordinator.
  - Page 11 first paragraph first two sentences changed to be same as on page 10.
  - Page 11 third paragraph from top changed “IA lab” to “District Materials Coordinator.”
  - Page 11 under section 2, third paragraph down removed second sentence and last sentence of that paragraph.
  - Page 12 under 430.04 the last three sentences replaced or removed “laboratory” to “Division,” and removed “NDDOT”.
  - Page 14 added a title to B. and C.
  - Page 15 in the last sentence before the D. heading, changed QA “lab” to QA “tester.”
  - Page 16 and 17 added new section 430.06 Material and Research Division Program Oversight.

Section 500:
- Section 550 “Concrete Pavement” Revisions:
  - Page 2, Table 550-2 – removed asterisks under “Frequency” and removed this part of the sentence under the table “or a maximum of three tests per day.”
• Section 570 “Concrete Pavement Repair” (new)
• Section 575 “Dowel Bar Retrofit” (new)

Procedures:
• ND T 2, “Sampling of Aggregates” (small revision – reformatted first page)
• ND T 176, “Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test” (small revision – deleted one paragraph on page 2 inbetween 2nd and 4th para.)
• NDDOT 1, “Sampling of Bituminous Materials” (revision to whole document)
• NDDOT 5, “Sampling and Splitting Field Verification Hot Mix Asphalt (HMA) Samples” (revision to whole document)
• NDDOT 2, “Contractor Coring” deleted

“Memorandum” Section - deleted whole section
• Memorandums have either become obsolete or incorporated within other sections