

# What's New?

*Changes to the Standard  
Specifications for 2018 and other  
things that Tech Services happens to  
be working on*

# Section 105.08 – Work Drawings

## Changed to new MFT website

- Required the Engineer to provide the directions on how to upload files to the site.
- These can also be found on any project that has Supplemental Information
- Also changed how the Engineer's response works with regards to MFT
- Login for NDDOT employees is their normal login information

# Section 107.08 – Haul Roads

The Haul Roads section has been replaced with a Special Provision that should show up in all Proposal Packages [SP 453(14)]

- Incorporates changes to the section regarding definitions of commercial pits (specifically item 1 relating to government contracts)
- Incorporates plan notes which used to reside on the PPG website

# Section 108.05 – Limitation of Operations

This section has been replaced with a Special Provision that should show up in all Proposal Packages [SP 462(14)]

- Content changes were focused on the Night Work concept
- However, the entire spec was reorganized and now has a sub-outline for various concepts

# Section 203 - Topsoil

Wetland topsoil was eliminated from the specification

- Wetland topsoil has been essentially abandoned as a concept

Payment by plan quantity requires a signed agreement between the Contractor and Engineer

# Section 411 - Milling

Clarified the operational limits on milled surfaces

*"Coordinate milling and paving operations so that no section of milled roadway has public or construction traffic operating on it for more than 5 days. If public or construction traffic operates on the milled surface for more than 5 days, repair the roadway as directed by the Engineer at no additional cost to the Department. "*

# Section 430 – Commercial Grade HMA

Commercial grade asphalt was removed from the specification

- It's use was well beyond the intention of why the specification was created and those unintended uses were causing problems with FHWA
- Still available for use as an SP – will need to be justified and fit within the intended uses
- There is a “middle ground” SP that was developed that is more robust than commercial grade but not full blown QC/QA
  - This SP hasn't been implemented on a project yet
  - Requires mostly DOT (QA) testing
- Both of these SPs are project specific and can be molded to fit the quantities and material uses unique to the project

# Section 650 – Deck Overlays

The detailed mix design has been re-introduced

- Provides specific % of each material type in the mix

Clarification added to how Hydrodemolition Removals are measured

“C. Hydrodemolition Removals.

Removals made beyond the designated limits stated in Sections 650.04 C.1, “Class 1H”, and 650.04 C.2, “Class 2H” will not be paid for under any classification of removal.”



# Section 704 – Temporary Traffic Control

Mash compliant devices are allowed but not required

- NCHRP 350 is still the requirement for Temp devices

## 704.04 A.1 Requirements before Sign Installation

- This used to discuss CoC and crash testing requirements. This requirement was moved to the Materials section
- New 704.04 A.1 requires a coordination meeting between the Engineer and Contractor before temporary devices are deployed

# Section 714 – Pipe Ties

The following sentence was deleted from 714.04 A.3, "Joining Pipe":

- "Install pipe ties on all joints on concrete pipes, including the end section joint."
- This conflicted with language on the Standard Drawing regarding pipes used in Storm Drain applications.
- All info regarding which pipes to tie is located on Standard Drawing D-714-22

# Section 752 – Fence Terminals

Fence Terminals are no longer counted as “Double Brace Assemblies”

- This never really made sense
- Created bid item “Fence Terminal”

# Section 764 – Guardrail

Heavily revised, particularly the outline structure and location of information

- Attempted to have better information flow/logical progression through the content
- Change was prompted by the desire to clarify how work was to be completed given different circumstances
  - Guardrail removal and replacement
  - Guardrail removal where work was required, but no guardrail would be put back in place

Section 770.04 C Concrete Foundations

Added actual  
construction  
requirements for  
concrete foundations  
for lighting structures

# Odds and Ends

Cold In Place Recycle

Hot in Place Recycle

HMA Performance Specifications

Water Based Pavement Markings