






























C037850 – Material Inspection, Sampling and Testing Consultant Services for NYSDOT










Exhibit 5 - LISTING OF PERTINENT MATERIALS METHODS and OTHER RELATED DOCUMENTS

Note: The following listing represents those documents that may be necessary to progress daily duties. The listed documents, or their more current versions, may be found at <https://www.dot.ny.gov/divisions/engineering/technical-services/materials-bureau/forms-manuals> and the most current version shall be used.

Materials Methods	Latest Edition	File Format
Materials Method NY5.16 (Hot Mix Asphalt (HMA) Mixture Design and Mixture Verification Procedures)	08/2012	
Materials Method NY6 (Approval and Quality Assurance of Class 1 and Class 2 Structural Steel Paints)	10/2009	
Materials Method 702-2 (Asphalt Emulsion - Quality Assurance)	03/2013	
Materials Method 702-1 (Procedure for Performance-Graded (PG) Asphalt Binder Primary Sources)	03/2012	
Materials Method NY8.4 M (Calibrating Micro-Surfacing Mix Units)	08/2001	
Materials Method MM9.1 Plant Inspection of Portland Cement Concrete	12/2011	
Materials Method MM9.2 Field Inspection of Portland Cement Concrete	02/2012	
Materials Method NY 10 Quality Management System For Cementitious and Supplementary Cementitious Materials	11/2012	
Materials Method NY12 Corrugated Metal Pipe and Corrugated Structural Plate for Pipe	02/2011	
Materials Method NY22 (Quality Assurance Procedures for Sodium Chloride Crushed Rock Salt and Solar Salt - Type A)	10/2009	
Materials Method NY24 (Portland Cement Concrete Pavements Profilograph Operations)	04/1980	
Materials Method NY24.1-Interim (Inertial Profiler Calibration and Verification)	04/2003	
Materials Method NY28 (Friction Aggregate Control and Test Procedures)	07/2007	
Materials Method NY29 (Aggregate Source Acceptance Procedure)	07/2007	
Materials Method NY30	06/2010	

Materials Methods	Latest Edition	File Format
(Quality Assurance Produres for Smooth Interior Corrugated Pipe, Perforated Corrugated Polyethylene Underdrain Tubing, and Corrugated Interior Polyethylene Pipe Manufactured Under the NTPEP Program)		

Materials Procedures	Latest Edition	File Format
Materials Procedure 02-02 (NYSDOT Concrete Field Testing Technician Training Program)	06/2002	
Materials Procedure 09-01 (Micro-Surfacing and Slurry Guidelines)	11/2009	
Materials Procedure 09-02 (Precast Concrete QC/QA Procedures)	09/2009	
Materials Procedure 09-03 (Concrete Masonry Unit QC/QA Procedures)	03/2010	
Materials Procedure 11-01 (NYSDOT Portland Cement Concrete Batch Plant Inspection Training Program)	03/2011	
Materials Procedure 14-01 (Warm Mix Asphalt (WMA) Production Requirements)	03/2014	
Materials Procedure NY05-02 (Quality Assurance Procedure For Standard Specifications, Construction and Materials Section 700 - Materials and Manufacturing)	08/2005	
Materials Procedure NY04-001 (Approval Process for Polyester Formed in Place Liner 706-06)	08/2004	
Materials Procedure NY03-001 (Non-Nuclear Density Gauge Data Collection for Hot Mix Asphalt)	11/2003	
Materials Procedure NY05-04 (Preparing and Processing Fabrication Drawings for Precast Concrete Products)	12/2005	
Materials Procedure NY96-08 (Pavement Density Monitoring of Superpave Hot Mix Asphalt With Ice Retardant Additive)	11/2003	
Materials Procedure 401 (Quality Control and Quality Assurance Procedures for Hot Mix Asphalt(HMA) Production)	05/2013	
Materials Procedure 402-01 (Warranty Requirements For Hot Mix Asphalt (HMA) Top Course)	09/2010	
Materials Procedure 402-02 (Hot Mix Asphalt (HMA) Pavement Density Determination)	09/2010	

Materials Test Methods	Latest Edition	File Format
Test Method NY402-01F (Measuring International Roughness Index With An Inertial Profiler)	06/2002	
Test Method NY701-18P,C (Duct Grouting Material (Structures))	02/2013	
Test Method NY701-21C (Analysis of Oxides in Blended Cement by Atomic Absorption Spectroscopy)	02/2013	
Test Method NY701-22C (WDXRF Method for Chemical Analysis of Portland Cement)	02/2012	
Test Method NY703-19E (Moisture Content of Lightweight Fine Aggregate)	08/2008	
Test Method NY703-20F (Moisture Content of Lightweight Coarse Aggregate)	12/2013	
Test Method NY711-22C (Analysis of Oxides in Fly Ash by Atomic Absorption Spectroscopy)	02/2013	
Test Method NY711-23C (WDXRF Screening for Sulfur in Ground Blast Furnace Slag)	02/2013	
Test Method NY711-24C (WDXRF Method for Chemical Analysis of Oxides in Supplementary Cementitious Materials (SCM))	10/2013	
Test Method NY727-22C (Determination of Titanium Dioxide (TiO2) in Paint Pigment by Wave Dispersive X-Ray Fluorescence)	02/2012	