



# PROJECT DOCUMENTATION GUIDE

R.E. Supplement to the IDOT Project Procedure Guide

February 1, 2010

## PREFACE

This guide has been prepared to aid the Resident Engineer (RE) with determining the proper sampling, testing, and documentation requirements for each material specified in their project to ensure a proficient close-out process. Familiarity with this guide and the associated definitions are critical to the close-out of a project, inadequate or inappropriate documentation will result in delays to this process.

Material arriving on site without the proper documentation and/or evidence of inspection is not to be incorporated into the project until such information is made available. Furthermore, materials shall not to be paid for until proper evidence of inspection meeting the requirements of this guide have been met and the material is determined to be in compliance with all applicable project specifications.

All required submittals to CDOT QA require the use of a Request for Inspection of Material (RFIM), Request for Inspection of Nursery Trees (RFINT), Request for Inspection of Plant Material (RFIPM) or Daily Material Assignment form; the most current version of each form is available for download on the CDOT QC/QA website. The address of this website is [www.cdotqcqa.com](http://www.cdotqcqa.com) and the required forms are located within the pull-down menu in the lower right hand side of the log-in page. System log-in is not required when downloading these forms.

In some instances this guide will refer to the Illinois Department of Transportation (IDOT) Project Procedure Guide (PPG) and it will be necessary to use this document when verifying that the proper inspection and evidence of inspection has been provided. When this is required, the most current version of this guide can be viewed or downloaded from IDOT's web site at <http://www.dot.state.il.us/materials/projectproceduresguide.html>.

Any questions pertaining to this guide should be addressed with CDOT QA for clarification. The Resident Engineer is responsible for verifying that the most current version of this guide is being utilized at all times. Any available revisions to this document will be located on the CDOT QA website and will be available for download.

## DEFINITIONS

**AGCS** – Illinois Department of Transportation Aggregate Gradation Control System is a QC/QA program that applies to suppliers of virgin and recycled aggregate products. Suppliers under this program are on an approved list and their **AGCS** products must be shipped with a delivery ticket that includes either a description or material code verifying production of that material under the **AGCS** program.

**BMPR Laboratory** – The **Department's** central laboratory maintained and operated by the Bureau of Materials and Physical Research (BMPR) in Springfield.

**CDOT QA Inspector** – City of Chicago, Department of Transportation, Quality Assurance personnel or representative authorized by the City of Chicago to act on behalf of CDOT.

**Daily Material Assignment Form** – A required form documenting the converted quantity of HMA or PCC material paid for per pay item and covered by the quantity of HMA or PCC material inspected according to completed **Daily Plant Reports**. This form is required daily and only materials covered by the proper **Evidence of Inspection** should be included.

**DEO** – City of Chicago, Department of Transportation, Division of Electrical Operations.

**Department** – The Department of Transportation of the State of Illinois with principal offices of business at Springfield, when the State is the awarding authority.

The County Board, when a County is the awarding authority.

The Council, the City Council, or the President and Board of Trustees, when a city, village, or town is the awarding authority. In some cases the Illinois Department of Transportation (IDOT) will be responsible; therefore the abbreviation "IDOT" will be shown in parenthesis to confirm this responsibility. If the responsibility varies between the City and IDOT, the abbreviation "IDOT" will be included with a slash between Department and IDOT.

The County or Municipality and the Illinois Department of Transportation when the Illinois Department of Transportation is the awarding agency and the County, or municipality is supervising construction.

**District Laboratory** – A **Department (IDOT)** - operated laboratory used for design, **Quality Control**, **Quality Assurance**, independent assurance, or acceptance testing. **District Laboratories** are required to be qualified in accordance with the current departmental policy, "Quality Assurance Procedures for Construction" (see the IDOT PPG appendix), and the current BMPR lab inspection policy.

**District Inspector** – District (IDOT) inspection personnel not assigned to the project.

**Engineer** – The Director of Highways of the Department of Transportation of the State of Illinois; or authorized representative limited by the particular duties entrusted to that person, when the State is the awarding authority.

The County Superintendent of Highways, when Cook County is the awarding authority, and the County Engineer, when any other county is the awarding authority. The county Superintendent of Highways, when the project is in Cook County, the County Engineer when the project is in any other county and the Illinois Department of Transportation when the Illinois Department of Transportation is the awarding authority and the County is supervising construction.

The City Engineer or Engineer employed by the municipality, when a city, village, or town is the awarding agency. The City Engineer or Engineer employed by the municipality, and the Illinois Department of Transportation when the Illinois Department of Transportation is the awarding agency and a city, village, or town is supervising construction.

**Evidence of Material Inspection** – The minimum proof that **Method of Acceptance** sampling and testing has been performed. **Evidence of Materials Inspection** categories are listed below.

- **BBS 59 (BBS59)** – Report of acceptance of fabrication of structural steel. The Bureau of Bridges and Structures usually performs this type of inspection and testing. (Within the City of Chicago, CDOT QA typically handles and generates a report or series of reports in place of the BBS 59 form.)
- **Bill of Lading (BOL)** – A shipping ticket that accompanies a product to the job site and which identifies the product, source, and lot.
- **BMPR (BMPR)** – Bureau of Materials & Physical Research approval letter.
- **CERT (CERT)** – Manufacturer's written certification that indicates material complies with the specifications or contract.
- **Daily Plant Reports (DPR)** – For PCC and HMA, reports generated that provide mixture test results and other production data. For **Non-QC/QA** projects, Daily Plant Reports are the responsibility of the **CDOT QA Inspector**. For **QC/QA** projects, refer to the applicable contract specification to determine responsibility for Daily Plant Reports. It is important to understand that reports are not always generated at the plant. Most PCC items require a daily field report while HMA items typically require both a field and plant report to satisfy the evidence of inspection requirement.
- **ILL OK (IL OK, ILOK)** – Material is stamped by an IDOT **Inspector** with an "IL OK" stamp indicating prior inspection and acceptance. An inspection tag may be used as **Evidence of Materials Inspection** and approval.
- **LA 15 (LA15)** – This IDOT form is a supplier's certification indicating material is from approved stock. The form is sometimes used as a **Bill of Lading** to indicate prior approval. The form should include supplier, proper contract/job designation, material description, manufacturer, specific approved material (test ID number, lots, or batches), and quantity.
- **LIST (LIST)** – Some manufactured products are placed on an approved materials list (available on the IDOT web site, [www.dot.il.gov](http://www.dot.il.gov), under "Doing Business/Materials – Approved List for Materials"). This method of accepting material is used for items such as concrete admixtures, bridge seat sealers, and asphalt release agents. These materials are not under **QC/QA** or certification programs, but may be used without additional plant or jobsite testing.
- **MARK (MARK)** – A commercial label, tag, or other marking which indicates product specification compliance and/or an approve source/manufacturer. When the **MARK** consists of a product marking and no label or tag is available, the shipping invoice describing the marking or a field memo by the RE describing the marking shall be included in the project file with a copy attached to the RFIM submittal to **CDOT QA**.
- **TEST (TEST)** – Approved test result available via the **MISTIC** system or from locally performed lab or field tests (e.g., soil density).
- **TICKET (TICK)** – A ticket from an approved source indicating **Department/IDOT** material or aggregate gradation, job designation, purchaser, and weight (if applicable).
- **VISUAL (VIS)** – Acceptance or rejection of material based on an assessment of its markings, physical dimensions, obvious defects or damage, and close conformity with contract specifications, and an **RFIM** form documenting the visual inspection **is required**.
- **VIS EXAM (VISE)** – Acceptance or rejection of material based on an assessment of its markings, physical dimensions, obvious defects or damage, and close conformity with contract specifications, but an **RFIM** form **is not required**. However, a daily diary entry shall indicate that the inspection was performed.

**Exception** – Any material that is incorporated into the contract work that is not in close conformity with the approved plans and specifications based on **Method of Acceptance** sampling and testing. Also, any significant item that received less than the State's usual testing or inspection is considered an **Exception**.

**RFIM Form** – Request For Inspection of Material form, when required, documents the **Method of Acceptance** for a material incorporated into the project. Hot Mix Asphalt (HMA) and Portland cement concrete (PCC) mixture are not subject to documentation under this form; these materials are required to use the **Daily Material Assignment** form.

**RFINT Form** – Request For Inspection of Nursery Trees form, when required, documents the inspection performed by a City of Chicago Inspector.

**RFIPM Form** – Request For Inspection of Plant Material, when required, documents the inspection performed by the City of Chicago Inspector

**Inspector** – The authorized representative of the Engineer assigned to make detailed inspection of any or all portions of the work or material.

**Method of Acceptance** – Means of determining whether material supplied is in compliance with specification. **Method of Acceptance** sampling and testing categories are listed below.

- **Manufacturer's Certification (CERT)** – When **Department/IDOT** testing is not practical or small quantities are involved, a manufacturer's or producer's certification may be used to accept material. The certification must represent the materials or items being accepted. The certification must also indicate compliance with the applicable specification(s). This method of accepting materials is used for items such as epoxy, grass seed, and steel frames and grates. Whenever possible, the dimensions and appearance of the item should be visually examined to verify specification compliance.
- **Certified or Qualified Source (QUAL)** – A source that conducts an internal sampling and testing program in conjunction with **Department (IDOT)** source and random destination sampling and testing. Once a producer is certified to manufacture or produce specific products, such materials may be accepted for incorporation into the contract without additional jobsite testing. This method of accepting material is used for items such as PG asphalt binder, emulsified asphalt, Portland cement, Precast Concrete products and reinforcement bars/fabric. Refer to the applicable BMPR Policy Memorandum for specific requirements. (The most current list of BMPR Policy Memorandums may be found online at the **Department's (IDOT's)** web site, [www.dot.il.gov](http://www.dot.il.gov), under "Doing Business/materials".)

Materials and sources may become qualified by other means prescribed by the **Department (IDOT)**. These processes may involve laboratory testing, the review of independent lab results, an annual source certification letter and other criteria. Instructions on how to submit a product for approval and recertification are provided with each approved list on the Department's web site (see below). This method of accepting materials is used for items such as concrete admixture, concrete sealers, nonshrink grouts, chemical adhesives and high tension cable median barrier systems.

All certified or qualified sources and material are generally placed on an approved materials list (available at the Department's web site, [www.dot.il.gov](http://www.dot.il.gov), under "Doing Business/Materials – Approved Lists for Materials"). Manufacturers/Suppliers on an approved list may not always be approved to manufacture every item covered under IDOT's program. For example a Precast Concrete Producer may be approved to produce catch basins but not approved to produce Concrete Bricks. Another common example would be aggregate suppliers that are on the IDOT approved AGCS list, but only have a portion of their total products approved for use on City projects. In these instances a load ticket must have the proper material code and gradation code to verify compliance not only with gradation, but also with the appropriate quality required for the item of construction (i.e. – 052CA06 is a "D" quality aggregate with a CA06 gradation that can be used for most granular sub base applications). A description of the various material code designations can be found in the "Aggregate Technician" training manual on IDOT's website using the following link, <http://www.dot.state.il.us/materials/guidesmanuals.html>.

The **Resident Engineer/Inspector** is required to perform a **Visual Examination** at the jobsite.

- **Testing Program (TEST)** – Materials are sampled at the source or sampled and tested at the jobsite by **Department/IDOT** personnel or contractual representatives of the **Department/IDOT** with any laboratory testing completed by a District Laboratory, the **BMPR Laboratory**, or a **Private Laboratory** to verify specification compliance. This method of accepting material is used for items such as paint, curing compound,

bearing pads, and plastic pipe. Jobsite sampling and testing is always a prerogative of the **Department/IDOT**. Investigative sample may be taken to verify certain characteristics at the time of inspection. The minimum required investigative samples are listed in IDOT's PPG, Sampling Schedules 1 through 3.

Other material accepted by testing is produced under an IDOT **QC/QA** program, where **QC** is performed by the producer with **QA** performed by the **Department/IDOT**. Material acceptance criteria are included in a specification, special provision, or BMPR Policy Memorandum. This method of accepting material is used for items such as aggregates, hot mix asphalt, and Portland cement concrete. The aggregate producers are included on an approved materials list (available at IDOT's web site, [www.dot.il.gov](http://www.dot.il.gov), under "Doing Business/Materials – Approved List for Materials").

- **Visual Acceptance (VIS)** – Acceptance or rejection of material based on an assessment of its markings, physical dimensions, obvious defects or damage, and close conformity with contract specifications. No lab or field tests are required. Visual acceptance is used when sampling is impractical, destructive tests are not practical, or no test method is available for use. Visual acceptance applies to most small quantities. This method of accepting materials is used for items such as copper water pipe and metal survey markers.

**MISTIC** – **M**aterials **I**ntegrated **S**ystem for **T**est **I**nformation and **C**ommunication. An IDOT-wide database containing material inspection and test information.

**Plant Inspector** – Inspection personnel assigned to a production facility.

**PPG** – IDOT's **P**roject **P**rocedure **G**uide, which can be found on IDOT's web site, [www.dot.il.gov](http://www.dot.il.gov), under "Doing Business/Manuals, Memorandums, Rules – Project Procedure Guide".

**Private Laboratory** – Any construction materials testing or design facility not operated by the **Department**. This includes contractor, producer, consultant, or Local Agency testing facilities performing **Quality Control**, **Quality Assurance**, acceptance, independent assurance, or any other required or contracted testing on a **Department** project. **Private Laboratories** are required to be qualified in accordance with the current departmental policy, "Quality Assurance Procedures for Construction" (in the appendix), and the current BMPR lab inspection policy.

**Project Inspector** – Inspection personnel assigned to the project.

**Qualified Laboratory** – "Laboratories that are capable as defined by appropriate programs established by each SHA (State Highway Agency). As a minimum, the qualification program shall include provision for checking test equipment, and the laboratory shall keep records of calibration checks." (FHWA 23 CFR 637.203)

**Quality Assurance (QA)** – Materials sampling and testing performed by the **Inspector** that validates the quality of the product and verifies the producer's **Quality Control** process.

**Quality Control (QC)** – Material sampling and testing performed as process control to ensure specification compliance. Inspection performed by the contractor, producer, or consultant under **QC/QA Programs**, and by the **CDOT QA Inspector** under **Non-QC/QA** programs.

**Quality Control/Quality Assurance (QC/QA) Program** – Material sampling and acceptance testing program which allows contractor **Quality Control** sampling and testing in conjunction with the **Department's/IDOT's Quality Assurance** and independent assurance sampling and testing.

**Resident Engineer/Resident Technician (Resident Engineer/Technician)** – The authorized representative of the City in immediate charge of the engineering details of a construction project.

**SSRBC** – The Illinois Department of Transportation's **S**tandard **S**pecification for **R**oad and **B**ridge **C**onstruction.

**Temporary Items** – Materials, items, or equipment that performs a function during construction, but is not a permanent part of the "completed" project. They may be removed when no longer necessary (e.g., traffic control, fences), or they may have a single-use short life (e.g., straw bales).

**Trained Technicians** – **Department**, Local Agency, contractor, or consultant personnel with demonstrated and documented capability to perform the applicable inspection and testing. Minimum training requirements for aggregate, Hot Mix Asphalt (HMA), Portland cement concrete (PCC), and soils are described in IDOT's PPG, Section 900, TRAINED TECHNICIANS.

## METHOD OF ACCEPTANCE FOR MATERIALS

Construction materials do not just "appear" on the jobsite. In most cases, the material has been pre-inspected or may have been produced under a Department-approved **Quality Control** program. **Evidence of Materials Inspection** is the minimum proof that **Method of Acceptance** sampling and testing has been performed. This attachment identifies the type of evidence that is required. Additional information on **Evidence of Materials Inspection** may be found in IDOT's Manual for Materials Inspection authored by IDOT. It is not always possible to update all documents concurrently. In case of a conflict, the most current edition should take precedence. If the **Evidence of Materials Inspection** is not clear, contact Chicago Department of Transportation Quality Assurance (CDOT QA) via e-mail at [materials@cdotqcga.com](mailto:materials@cdotqcga.com).

This attachment does not describe the detailed **Method of Acceptance** sampling and testing requirements. Detailed information regarding materials inspection programs such as certified products, **QC/QA programs**, and warehouse inspections may be found in IDOT's Manual for Materials Inspection. Each column within the Method of Acceptance for Materials table has been defined and is detailed below.

### Column 1 – Material Categories and Products

The table is arranged in alphabetical order by material category. If an item is not listed, contact CDOT QA for specific instructions.

### Column 2 – Material Series

The number in this column represents the first three digits of the **MISTIC** Material Code for the product. If the product spans several sequential Material Series, only the first is listed. This number may be used as a cross-reference to find more information about a product from IDOT's Manual for Materials Inspection.

### Column 3 – Jobsite Sample

This column identifies sampling responsibilities of **Project Inspectors**. For mixture components, sampling is handled at the plant by **Plant QC** or **CDOT QA Inspectors**. Additional sampling requirements for other non-jobsite samples are detailed in IDOT's Manual for Materials Inspection. Non-jobsite samples, other than mixture component samples, are generally sampled by **CDOT QA Inspectors**, **District Inspectors**, or **IDOT BMPR** personnel.

If this column indicates "Not Required" jobsite sampling is typically not necessary. However, if there is no evidence that the material has been sampled and tested, or if the material is suspect, the **Project Inspector** should obtain a sample and submit for testing. Other entries in this column direct the **Project Inspector** to sampling policy documents.

### Column 4 – Responsible Lab or Testing Entity

The column details the Illinois Department of Transportation (IDOT) Central Bureau of Materials and Physical Resource (**BMPR**) Laboratory responsible for receiving samples and establishing the testing policy for a product. If the entry is "DI", any required testing is performed by **District Inspectors**. If the entry is "CDOT QA" any required testing is performed by **CDOT QA Inspectors**.

|                           |                         |               |
|---------------------------|-------------------------|---------------|
| AC - Analytical Chemistry | BM - Bituminous Mixture | MT - Metals   |
| AG - Aggregate            | CM - Cement             | SL - Soils    |
| BC - Bituminous Chemistry | CN - Concrete           | DI - District |

### Column 5 – Sample Size

When a field sample is required, the sample size is indicated in this column. (Contact the responsible lab for mix design sample sizes.) The following table summarizes the size of aggregate samples for gradation testing.

| <u>Fine Aggregate</u>   | <u>Sample Size</u> |
|-------------------------|--------------------|
| FA01 - FA20             | 25 LB (11 kg)      |
| <u>Coarse Aggregate</u> | <u>Sample Size</u> |
| CA01 - CA05             | 110 LB (50 kg)     |
| CA06 - CA11             | 55 LB (25 kg)      |
| CA12 - CA15             | 35 LB (16 kg)      |
| CA16                    | 25 LB (11 kg)      |
| CA17 - CA19             | 35 LB (16 kg)      |

**Limit aggregate samples to 40 pounds (18 kg) per bag for safety purposes**

For select fill, 80 lbs. (36 kg) of fine aggregate and 120 lb. (54 kg) of coarse aggregate are required to perform the internal friction angle, pH, resistivity, chlorides, sulfates and organic content tests.

### Column 6 – Container

Samples for submittal must be clearly labeled with the name of the material on the body of the container including the sampling date.

Following are recommended container types:

1. Screw top metal container.
2. Plastic bag in double canvas sacks.
3. Canvas sacks. Do not use burlap or "sugar sacks" for fine aggregate.
4. Polyethylene container.
5. Friction top metal container.
6. Telescoping (cardboard) carton.
7. Fiber Carton 4" x 5" x 5", or large enough to fit core.
8. Well packed.
9. Securely fastened plastic bag in either a cardboard carton or a friction top metal container.
10. Plastic bag inside canvas sack.
11. Plastic bag.
12. Original manufacturer's package (unopened).
13. Epoxy-lined friction top metal container.
14. One gallon wax coated paper bucket.

### Column 7 – Small Quantity per Contract

Small quantity is the maximum amount of a material **per contract** that can be accepted or certified without standard testing and documentation. Under no conditions are materials to be used from an unknown source. Alternative materials inspection requirements for small quantities are discussed in IDOT's PPG, Section 600, SMALL QUANTITIES.

Quantities in excess of these amounts must be approved by CDOT QA. For PCC and HMA, the small quantity criteria are for **Non-QC/QA** work. **QC/QA** specifications provide specific small quantity criteria for PCC and HMA mixtures.

#### Column 8 – Evidence of Materials Inspection

This column lists the minimum information that the **Project Inspector** must receive to accept the material. It is important to understand that other methods may also be appropriate. For example,

- A product TEST may be appropriate at any time as determined by the **Resident Engineer/Inspector**.
- In addition to the notation in this column, a **Visual Examination** always applies. A piece of paper or **Inspector's** stamp does not guarantee that all product defects were caught in the **QC** and **QA** process or that it was not damaged in transit.
- A passing test result that has been reported in **IDOT's MISTIC** system is always acceptable **Evidence of Materials Inspection**.

#### Column 9 – Required Documents for Project Files

This column details required documents that must be incorporated into the permanent files of the project. Items incorporated into the project or shipped to the job site without the proper documentation should not be considered for payment until such paperwork is made available by the contractor or supplier. If the proper paperwork cannot be obtained, the materials should be considered for removal and replaced with material having the proper documentation indicating that the correct evidence of material inspection has been completed. Materials accepted without the proper documentation may result in a reduction of final payment to the contractor upon project close-out. All evidence of inspection documentation maintained in the project files should be originals with the exception of HMA and PCC reports, which are forwarded by QC to CDOT QA with the Resident Engineer/Technician receiving a copy for their project file.

#### Column 10 – Required Documents for Submittal to CDOT QA

This column details the documents that are required for submittal to CDOT QA and must be accepted prior to project close-out. Submittals to CDOT QA are required at a minimum, concurrently with pay estimates; items missing the appropriate inspection documentation should not be included on any pay estimates until received by the CCE and forwarded to CDOT QA. Missing paperwork will lead to pay items being listed as deficient by CDOT QA. Items with unresolved deficiencies may result in a reduction of final payment to the contractor for the quantity of material deemed inadequately inspected. All evidence of inspection documentation submitted to CDOT QA should be legible copies with the exception of the RFIM form, which should be an original. Once the submittal is approved and CDOT QA has signed the RFIM form, only the original RFIM form will be returned to the RE. A copy of the RFIM form and all supporting documentation will be retained by CDOT QA for their records.

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products      | Material Series | Sampling Requirements   |                                   |              |           |                             | Method of Acceptance Requirements |   |   |
|---------------------------------------|-----------------|-------------------------|-----------------------------------|--------------|-----------|-----------------------------|-----------------------------------|---|---|
|                                       |                 | Jobsite Sampling        | Responsible Lab or Testing Entity | Sample Size  | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files     | Required Documents for Submittal to CDOT QA |
| <b>ADHESIVES</b>                      |                 |                         |                                   |              |           |                             |                                   |   |   |
| ➤ Bonding Epoxy                       | 427             | Not Required            | CN                                | N/A          | N/A       | N/A                         | CERT or MARK                      | RFIM + (CERT or MARK)                             | RFIM + (CERT or MARK)                       |
| ➤ Chemical Adhesive (Dowel & Tie Bar) | 427             | Not Required            | MT                                | 3 cartridges | N/A       | N/A                         | LIST                              | RFIM + Copy of IDOT Approved LIST + Product Label | RFIM + Copy of IDOT Approved LIST           |
| ➤ Glass Capsules for Anchor Bolts     | 427             | Not Required            | MT                                | 6 capsules   | N/A       | N/A                         | LIST                              | RFIM + Copy of IDOT Approved LIST + Product Label | RFIM + Copy of IDOT Approved LIST           |
| <b>AGGREGATE (AGCS REQUIRED)</b>      |                 |                         |                                   |              |           |                             |                                   |   |   |
| ➤ Mixture Use (HMA or PCC Mixtures)   | 001             | Not Required            | Plant QC and CDOT QA              | PER AGCS     | 3         | 500 T                       | LIST + TICK                       | N/A   | N/A   |
| ➤ Lightweight, For P.C. Concrete      | 025             | Not Required            | Plant QC and CDOT QA              | PER AGCS     | 3         | N/A                         | CERT                              | N/A   | N/A   |
| ➤ Granular Use                        | 001             | If Requested by CDOT QA | CDOT QA                           | PER AGCS     | 3         | 500 T                       | LIST + TICK                       | RFIM + TICK + Copy of IDOT Approved LIST          | RFIM + TICK + Copy of IDOT Approved LIST    |
| ➤ Riprap, Concrete                    | 001             | Not Required            | N/A                               | N/A          | N/A       | 20 T                        | LIST + TICK                       | RFIM + TICK + Copy of IDOT Approved LIST          | RFIM + TICK + Copy of IDOT Approved LIST    |
| ➤ Riprap, Stone                       | 001             | Not Required            | N/A                               | N/A          | N/A       | 20 T                        | LIST + TICK                       | RFIM + TICK + Copy of IDOT Approved LIST          | RFIM + TICK + Copy of IDOT Approved LIST    |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products      | Material Series | Sampling Requirements                  |                                   |   |           |                             | Method of Acceptance Requirements |  |   |
|---------------------------------------|-----------------|--|-----------------------------------|---|-----------|-----------------------------|-----------------------------------|--|---|
|                                       |                 | Jobsite Sampling                       | Responsible Lab or Testing Entity | Sample Size                                 | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files      | Required Documents for Submittal to CDOT QA       |
| <b>BRIDGE BEARING PADS</b>            |                 |  |                                   |   |           |                             |                                   |  |   |
| ➤ Elastomeric (Whole pad)             | 703             | *Only when requested by BMPR           | MT                                | 1 PAD*                                      | N/A       | N/A                         | CERT or LA 15 or BMPR*            | RFIM + (CERT, LA 15 or BMPR*)                      | RFIM + (CERT, LA 15 or BMPR*)                     |
| ➤ Fabric                              | 703             | Not Required                           | MT                                | 12" x 12"                                   | N/A       | 1 per 24 pads               | LA 15 or TEST                     | RFIM + (LA 15 or TEST)                             | RFIM + (LA 15 or TEST)                            |
| ➤ Pot, Floating Bearing               | 703             | *Only when requested by BMPR           | MT                                | As Directed by BMPR*                        | N/A       | N/A                         | BMPR*                             | RFIM + BMPR*                                       | RFIM + BMPR*                                      |
| <b>BITUMINOUS AND PRIME MATERIALS</b> |                 |  |                                   |   |           |                             |                                   |  |   |
| ➤ PG Asphalt Binder                   | 101             | Only when requested by IDOT or CDOT QA | BC                                | 1 QT  | 5         | N/A                         | (LIST or TEST) + BOL              | N/A  | N/A   |
| ➤ Road Oil & Cutback Asphalt          | 103             | Not Required                           | BC                                | 1 QT  | 1 or 5    | N/A                         | (LIST or TEST) + BOL              | RFIM + BOL+ (Copy of IDOT Approved LIST or TEST)   | RFIM + BOL+ (Copy of IDOT Approved LIST or TEST)  |
| ➤ Emulsified Asphalt                  | 107             | Not Required                           | BC                                | 1 GAL uncut emulsion                        | 4         | N/A                         | (LIST or TEST) + BOL              | RFIM + BOL+ (Copy of IDOT Approved LIST or TEST)   | RFIM + BOL + (Copy of IDOT Approved LIST or TEST) |
| <b>BITUMINOUS MIXTURES</b>            |                 |  |                                   |   |           |                             |                                   |  |   |
| ➤ Hot Mix Asphalt (QC/QA)             | 175 and 195     | Art. 1030 SSRBC                        | QC by Contractor, QA by CDOT      | Per Manual of Test Procedures for Materials | 14        | Art. 1030 SSRBC             | DPR + TICK                        | CDOT's Daily Material Assignment Form + DPR + TICK | CDOT's Daily Material Assignment Form             |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products  | Material Series | Sampling Requirements     |                                   |   |           |                             | Method of Acceptance Requirements |   |   |
|---|-----------------|---------------------------|-----------------------------------|---|-----------|-----------------------------|-----------------------------------|---|---|
|   |                 | Jobsite Sampling          | Responsible Lab or Testing Entity | Sample Size                                 | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files                         | Required Documents for Submittal to CDOT QA |
| ➤ Hot Mix Asphalt, Pervious (CDOT Specific)   | N/A             | Project Special Provision | QC by Contractor, QA by CDOT      | Per Manual of Test Procedures for Materials | 14        | N/A                         | DPR + TICK                        | CDOT's Daily Material Assignment Form + DPR + TICK                    | CDOT's Daily Material Assignment Form       |
| ➤ Warm Mix Asphalt (CDOT Specific)  | N/A             | Project Special Provision | QC by Contractor, QA by CDOT      | Per Manual of Test Procedures for Materials | 14        | N/A                         | DPR + TICK                        | CDOT's Daily Material Assignment Form + DPR + TICK                    | CDOT's Daily Material Assignment Form       |
| <b>BLOCK/BRICK</b>  |                 |                           |                                   |   |           |                             |                                   |   |   |
| ➤ Clay or Shale Building Brick  | 704             | Not Required              | CN or CDOT QA                     | 10 EA                                       | 8         | 100                         | TEST                              | RFIM + TEST   | RFIM + TEST                                 |
| ➤ Clay or Shale Paving Brick  | 704             | Not Required              | CN or CDOT QA                     | 10 EA                                       | 8         | 100                         | TEST                              | RFIM + TEST   | RFIM + TEST                                 |
| ➤ Concrete Building Brick   | 251             | Not Required              | CN                                | 6 EA  | 8         | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Concrete Masonry Units for Buildings, Catch Basin, Manhole, Inlet, or Valve Vault | 251             | Not Required              | CN                                | 6 EA  | 8         | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Concrete Paver (Including Permeable Pavers)                                       | 251             | Not Required              | CN                                | 10 EA                                       | 8         | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products                  | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements |   |   |
|---|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|-----------------------------------|---|---|
|   |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files                         | Required Documents for Submittal to CDOT QA |
| ➤ Precast Block Revetment Mat                     | 251             | Not Required          | CN                                | 6 EA        | 8         | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Precast Articulated Block Revetment Mat         | 251             | Not Required          | CN                                | 6 EA        | 8         | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Segmental Concrete Block Walls (Retaining Wall) | 251             | Not Required          | CN                                | 6 EA        | 8         | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| <b>BRIDGE RAIL</b>                                |                 |                       |                                   |             |           |                             |                                   |   |   |
| ➤ Railing   |                 |                       |                                   |             |           |                             |                                   |   |   |
| • Structural Steel                                | 541             | Not Required          | MT or CDOT QA                     | 2 LF        | 8         | N/A                         | BMPR or LA 15 or TEST             | RFIM + (BMPR or LA 15 or TEST)  | RFIM + (BMPR or LA 15 or TEST)              |
| • Aluminum, Steel, Stainless Steel                | 541             | Not Required          | MT or CDOT QA                     | N/A         | N/A       | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)  | RFIM + (CERT or LA 15)                      |
| ➤ Post, Anchoring Device                          | 541             | Not Required          | MT or CDOT QA                     | N/A         | N/A       | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)  | RFIM + (CERT or LA 15)                      |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products   | Material Series | Sampling Requirements        |                                   |                  |           |                             | Method of Acceptance Requirements |   |   |
|--|-----------------|------------------------------|-----------------------------------|------------------|-----------|-----------------------------|-----------------------------------|---|---|
|  |                 | Jobsite Sampling             | Responsible Lab or Testing Entity | Sample Size      | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files                         | Required Documents for Submittal to CDOT QA |
| <b>CEMENTITIOUS MATERIALS</b>  |                 |                              |                                   |                  |           |                             |                                   |   |   |
| ➤ Cement   |                 |                              |                                   |                  |           |                             |                                   |   |   |
| • Calcium Aluminate  | 379             | If Requested by IDOT or CDOT | CM                                | 6 LB             | 10        | N/A                         | TEST                              | N/A   | N/A   |
| • Portland or Blended  | 376             | If Requested by CDOT         | CM                                | 6 LB             | 10        | N/A                         | (LIST or TEST) + BOL              | N/A   | N/A   |
| • Rapid Hardening  | 379             | Not Required                 | CM/CN                             | 3-5 as sold bags | 12        | N/A                         | LIST                              | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Finely Divided Minerals – Fly Ash, Ground Granulated Blast-Furnace Slag, Microsilica, High-Reactivity Metakaolin | 378             | If Requested by IDOT or CDOT | CM                                | 6 LB             | 10        | N/A                         | LIST or TEST                      | N/A   | N/A   |
| <b>CHEMICALS/ADMIXTURES</b>  |                 |                              |                                   |                  |           |                             |                                   |   |   |
| ➤ HMA – Anti-Strip Additive  | 434             | Not Required                 | BC                                | 1 PT             | 4         | N/A                         | LIST                              | N/A   | N/A   |
| ➤ HMA – Asphalt Truck Release Agent  | 434             | Not Required                 | BM                                | 1 QT             | 4         | N/A                         | LIST                              | N/A   | N/A   |
| ➤ Calcium Chloride (Dry, Liquid)   |                 |                              |                                   |                  |           |                             |                                   |   |   |
| • Dust Palliative  | 804             | Not Required                 | AC                                | 1 QT             | 4         | 1 T or 500 GAL              | RFIM + TEST                       | RFIM + TEST   | RFIM + TEST                                 |
| • PCC – Calcium Chloride Accelerator   |                 | Not Required                 | CN                                | 1 QT             | 4 or 13   | N/A                         | CERT                              | N/A   | N/A   |
| ➤ CLSM – Air Entraining Admixture  | 421             | Not Required                 | CN                                | 1 QT             | 4 or 13   | N/A                         | LIST                              | N/A   | N/A   |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products                      | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements            |   |   |
|---|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|--|---|---|
|   |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection                       | Required Original Documents for Project Files                         | Required Documents for Submittal to CDOT QA |
| ➤ PCC – Corrosion Inhibitor                           | 437             | Not Required          | CN                                | 1 QT        | 4 or 13   | N/A                         | LIST   | N/A   | N/A   |
| ➤ PCC – Latex Emulsion                                | 437             | Not Required          | CN                                | 1 QT        | 4 or 13   | N/A                         | CERT   | RFIM + CERT   | RFIM + CERT                                 |
| ➤ PCC – Air-Entrainment Admixture                     | 421             | Not Required          | CN                                | 1 QT        | 4 or 13   | N/A                         | LIST   | N/A   | N/A   |
| ➤ PCC – Type A-G Admixtures                           | 437             | Not Required          | CN                                | 1 QT        | 4 or 13   | N/A                         | LIST   | N/A   | N/A   |
| ➤ PCC – Rheology Modifying Admixture                  | 438             | Not Required          | CN                                | 1 QT        | 4 or 13   | N/A                         | LIST   | N/A   | N/A   |
| ➤ PCC – Viscosity Controlling Admixture               | 438             | Not Required          | CN                                | 1 QT        | 4 or 13   | N/A                         | LIST   | N/A   | N/A   |
| ➤ PCC – Membrane Curing Compound                      | 430             | Not Required          | CN                                | 1 QT/Lot    | 4 or 13   | N/A                         | (LA 15 or IL OK or TEST) + VISE <sup>1</sup> | RFIM + (LA 15 or TEST, If No IL OK Stamp)                             | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| ➤ PCC – Membrane Curing Compound/Linseed Oil Emulsion | 430             | Not Required          | CN                                | 1 QT/Lot    | 13        | N/A                         | (LA 15 or IL OK or TEST) + VISE <sup>1</sup> | RFIM + (LA 15 or TEST, If No IL OK Stamp)                             | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| ➤ Concrete Seat Sealer                                | 427             | Not Required          | CN                                | 1 GAL       | 1 or 4    | N/A                         | LIST   | RFIM + Product Label or Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Protective Coat (Linseed Oil. Petroleum Spirits)    | 426             | Not Required          | AC                                | 1 QT        | 1 or 5    | 55 GAL                      | LA 15 or IL OK or TEST                       | RFIM + (LA 15 or TEST, If No IL OK Stamp)                             | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| ➤ Rock Salt, Sodium Chloride                          | 804             | Not Required          | AC                                | 10 LB       | 11        | N/A                         | TEST   | RFIM + TEST   | RFIM + TEST                                 |
| ➤ Water, for concrete, mortar, or curing              | 425             | If Not Potable        | AC                                | 1 QT        | 4         | N/A                         | Potable Source or TEST                       | If Not Potable, RFIM + TEST   | If Not Potable, RFIM + TEST                 |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products  | Material Series | Sampling Requirements          |                                   |   |                               |   | Method of Acceptance Requirements |  |   |
|---|-----------------|--------------------------------|-----------------------------------|---|-------------------------------|---|-----------------------------------|--|---|
|   |                 | Jobsite Sampling               | Responsible Lab or Testing Entity | Sample Size                                 | Container                     | Small Quantity per Contract                 | Evidence of Inspection            | Required Original Documents for Project Files            | Required Documents for Submittal to CDOT QA |
| ➤ Weed Killer   | 803             | Not Required                   | N/A                               | N/A   | N/A                           | N/A   | MARK or VIS                       | RFIM + MARK, if available                                | RFIM + MARK, if available                   |
| <b>CONCRETE</b>   |                 |                                |                                   |   |                               |   |                                   |  |   |
| ➤ Polymer Concrete  | 216             | Not Required                   | CN                                | 1.5 FT <sup>3</sup>                         | 12                            | N/A   | LIST                              | RFIM + Product Label + Copy of IDOT Approved LIST        | RFIM + Copy of IDOT Approved LIST           |
| ➤ Portland Cement Concrete (Non-QC/QA), Includes PCC Mixtures, CAM II, and CLSM | 216 and 218     | See IDOT PPG Sampling Schedule | CDOT QA                           | Per Manual of Test Procedures for Materials | N/A                           | 100 CY (PCC), 600 SY (CAM II), 50 CY (CLSM) | DPR + TICK + TEST                 | CDOT's Daily Material Assignment Form + DPR + TICK       | CDOT's Daily Material Assignment Form       |
| ➤ Portland Cement Concrete (QC/QA), Includes PCC Mixtures, CAM II, and CLSM     | 216 and 218     | Special Provision              | QC by Contractor, QA by CDOT      | Per Manual of Test Procedures for Materials | N/A                           | Special Provision                           | DPR + TICK + TEST                 | CDOT's Daily Material Assignment Form + DPR + TICK       | CDOT's Daily Material Assignment Form       |
| ➤ Portland Cement Concrete, Pervious (CDOT Specific)                            | 216             | Per Project Special Provision  | Per Project Special Provision     | Per Project Special Provision               | Per Project Special Provision | Per Project Special Provision               | DPR + TICK + TEST                 | CDOT's Daily Material Assignment Form + DPR + TICK       | CDOT's Daily Material Assignment Form       |
| ➤ Non-Shrink Grout  | 216             | Not Required                   | CN                                | N/A   | N/A                           | N/A   | LIST                              | RFIM + Product Label + Copy of IDOT Approved LIST        | RFIM + Copy of IDOT Approved LIST           |
| ➤ Shotcrete, High Performance   | 216             | See IDOT PPG Sampling Schedule | CDOT QA                           | See IDOT PPG Sampling Schedule              | N/A                           | N/A   | LIST + TEST                       | RFIM + Product Label + Copy of IDOT Approved LIST + TEST | RFIM + Copy of IDOT Approved LIST + TEST    |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products  | Material Series | Sampling Requirements         |                                   |                               |                               |                               | Method of Acceptance Requirements |  |  |
|---|-----------------|-------------------------------|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|--|--|
|   |                 | Jobsite Sampling              | Responsible Lab or Testing Entity | Sample Size                   | Container                     | Small Quantity per Contract   | Evidence of Inspection            | Required Original Documents for Project Files        | Required Documents for Submittal to CDOT QA          |
| ➤ Thin Polymer Overlay System for Bridge Decks  | 216             | Not Required                  | CN                                | N/A                           | N/A                           | N/A                           | LIST                              | RFIM + Product Label + Copy of IDOT Approved LIST    | RFIM + Copy of IDOT Approved LIST                    |
| ➤ PCC – Curing Blanket; Burlap, Burlap/Poly, Waterproof Paper, White Poly, Cotton Mat | 702             | Not Required                  | CN                                | N/A                           | N/A                           | N/A                           | WISE                              | N/A  | N/A  |
| <b>CONCRETE, PRECAST</b>  |                 |                               |                                   |                               |                               |                               |                                   |  |  |
| ➤ Architectural Products  | 250             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Shipping Invoice + Copy of IDOT Approved LIST |
| ➤ Architectural Products (CDOT Specific)  | N/A             | Per Project Special Provision | Per Project Special Provision     | Per Project Special Provision | Per Project Special Provision | Per Project Special Provision | CERT                              | RFIM + CERT  | RFIM + CERT  |
| ➤ Bridge Beams  | 253             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST + MARK                       | RFIM + MARK + Copy of IDOT Approved LIST             | RFIM + MARK + Copy of IDOT Approved LIST             |
| ➤ Bridge Slabs  | 255             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST + MARK                       | RFIM + MARK + Copy of IDOT Approved LIST             | RFIM + MARK + Copy of IDOT Approved LIST             |
| ➤ Bridge – Three Sided Structure  | 484             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST + MARK                       | RFIM + MARK + Copy of IDOT Approved LIST             | RFIM + MARK + Copy of IDOT Approved LIST             |
| ➤ Drainage Products   | 252             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST + MARK                       | RFIM + MARK + Copy of IDOT Approved LIST             | RFIM + MARK + Copy of IDOT Approved LIST             |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products                         | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements |  |   |
|--|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|-----------------------------------|--|---|
|  |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files        | Required Documents for Submittal to CDOT QA |
| ➤ Noise Abatement Wall Panel                             | 255             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ MSE Retaining Wall Panel                               | 255             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Modular Retaining Wall                                 | 255             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Traffic Barrier  | 255             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST + MARK                       | RFIM + MARK + Copy of IDOT Approved LIST             | RFIM + MARK + Copy of IDOT Approved LIST    |
| ➤ R.O.W. Drainage, Section, and Permanent Survey Markers | 260             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Headwall   | 257             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Bumper Blocks (Wheel Stops for Cars)                   | 255             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |

| METHOD OF ACCEPTANCE FOR MATERIALS                        |                 |                               |                                   |                               |                               |                               |                                   |  |   |
|---|-----------------|-------------------------------|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|--|---|
| Material Categories and Products                          | Material Series | Sampling Requirements         |                                   |                               |                               |                               | Method of Acceptance Requirements |  |   |
|   |                 | Jobsite Sampling              | Responsible Lab or Testing Entity | Sample Size                   | Container                     | Small Quantity per Contract   | Evidence of Inspection            | Required Original Documents for Project Files        | Required Documents for Submittal to CDOT QA |
| ➤ Picnic Table, Trash Receptacle, Planter                 | 259             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Picnic Table, Trash Receptacle, Planter (CDOT Specific) | N/A             | Per Project Special Provision | Per Project Special Provision     | Per Project Special Provision | Per Project Special Provision | Per Project Special Provision | CERT                              | RFIM + CERT  | RFIM + CERT                                 |
| ➤ Splash Blocks   | 258             | Not Required                  | N/A                               | N/A                           | N/A                           | N/A                           | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| <b>CONCRETE, PRECAST AND PRESTRESSED (Except Piling)</b>  |                 |                               |                                   |                               |                               |                               |                                   |  |   |
| ➤ Prestressed Products                                    | 275             | Not Required                  | CN                                | N/A                           | N/A                           | N/A                           | IL OK + VISE                      | RFIM   | RFIM  |
| <b>CONCRETE REPAIR</b>                                    |                 |                               |                                   |                               |                               |                               |                                   |  |   |
| ➤ Mortar, Polymer Modified Portland Cement                | 216             | Not Required                  | CN                                | N/A                           | N/A                           | N/A                           | LIST                              | RFIM + Product Label + Copy of IDOT Approved LIST    | RFIM + Copy of IDOT Approved LIST           |
| ➤ Rapid Hardening Cementitious Material                   | 221 and 339     | Not Required                  | CN                                | N/A                           | N/A                           | N/A                           | LIST                              | RFIM + Product Label + Copy of IDOT Approved LIST    | RFIM + Copy of IDOT Approved LIST           |

| METHOD OF ACCEPTANCE FOR MATERIALS |                 |                       |                                   |             |           |                             |   |   |   |
|------------------------------------|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|---|---|---|
| Material Categories and Products   | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements                                 |   |   |
|                                    |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection  | Required Original Documents for Project Files                                 | Required Documents for Submittal to CDOT QA                                   |
| <b>ELECTRICAL</b>                  |                 |                       |                                   |             |           |                             |   |   |   |
| ➤ Cable, Unit Duct                 | 300             | Not Required          | MT                                | N/A         | N/A       | N/A                         | LA 15 or MARK + CDOT DEO <sup>2</sup> Approved Submittal          | RFIM + (LA 15 or MARK) + CDOT DEO <sup>2</sup> Approved Submittal             | RFIM + (LA 15 or MARK) + CDOT DEO <sup>2</sup> Approved Submittal             |
| ➤ Conduit                          |                 |                       |                                   |             |           |                             |   |   |   |
| • Aluminum, Plastic                | 300             | Not Required          | MT                                | N/A         | N/A       | N/A                         | LA 15 or MARK or CERT + CDOT DEO <sup>2</sup> Approved Submittal  | RFIM + (LA 15 or CERT or MARK) + CDOT DEO <sup>2</sup> Approved Submittal     | RFIM + (LA 15 or CERT or MARK) + CDOT DEO <sup>2</sup> Approved Submittal     |
| • Steel                            | 300             | Not Required          | MT                                | N/A         | N/A       | N/A                         | LA 15 or (CERT + MARK) + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (LA 15 or (CERT + MARK)) + CDOT DEO <sup>2</sup> Approved Submittal    | RFIM + (LA 15 or (CERT + MARK)) + CDOT DEO <sup>2</sup> Approved Submittal    |
| ➤ Detector Loop                    | 316             | Not Required          | MT                                | N/A         | N/A       | N/A                         | LA 15 or MARK + CDOT DEO <sup>2</sup> Approved Submittal          | RFIM + (LA 15 or MARK) + CDOT DEO <sup>2</sup> Approved Submittal             | RFIM + (LA 15 or MARK) + CDOT DEO <sup>2</sup> Approved Submittal             |
| ➤ Fiber Optic Cable                | 315             | Not Required          | MT                                | N/A         | N/A       | N/A                         | LA 15 or MARK or CERT + CDOT DEO <sup>2</sup> Approved Submittal  | RFIM + (LA 15 or CERT, If No MARK) + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (LA 15 or CERT, If No MARK) + CDOT DEO <sup>2</sup> Approved Submittal |

| METHOD OF ACCEPTANCE FOR MATERIALS |                 |                       |                                   |             |           |                             |  |   |   |
|------------------------------------|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|--|---|---|
| Material Categories and Products   | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements                        |   |   |
|                                    |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection                                   | Required Original Documents for Project Files                     | Required Documents for Submittal to CDOT QA                       |
| ➤ Ground Rod                       | 316             | Not Required          | MT                                | N/A         | N/A       | N/A                         | LA 15 or CERT + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (LA 15 or CERT) + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (LA 15 or CERT) + CDOT DEO <sup>2</sup> Approved Submittal |
| ➤ Wire, Span or Tether             | 306             | Not Required          | MT                                | 3 LF        | 8         | 500 LF                      | LA 15 or TEST + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (LA 15 or TEST) + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (LA 15 or TEST) + CDOT DEO <sup>2</sup> Approved Submittal |
| <b>FENCING</b>                     |                 |                       |                                   |             |           |                             |  |   |   |
| ➤ Fabric, Post, Wire               | 575             | Not Required          | MT                                | 3 LF        | 8         | 300 LF                      | LA 15 or CERT  | RFIM + (LA 15 or CERT)  | RFIM + (LA 15 or CERT)  |
| ➤ Glare Guard, Slats               | 586             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | VIS  | RFIM  | RFIM  |
| <b>GUARD RAIL</b>                  |                 |                       |                                   |             |           |                             |  |   |   |
| ➤ Cable for Road Guard             | 552             | Not Required          | MT                                | 3 LF        | 8         | 100 LF                      | LA 15 or IL OK or TEST                                   | RFIM + (LA 15 or TEST, If No IL OK Stamp)                         | RFIM + (LA 15 or TEST, If No IL OK Stamp)                         |
| ➤ Fasteners                        | 676             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | (MARK + CERT) or TEST                                    | RFIM + ((MARK + CERT) or TEST)                                    | RFIM + ((MARK + CERT) or TEST)                                    |
| ➤ Steel Plate & Accessories        | 551             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | LIST + CERT  | RFIM + CERT + Copy of IDOT Approved LIST                          | RFIM + CERT + Copy of IDOT Approved LIST                          |
| ➤ Steel Post                       | 553             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | CERT or LA 15  | RFIM + (CERT or LA 15)  | RFIM + (CERT or LA 15)  |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products       | Material Series | Sampling Requirements |                                   |                  |           |                             | Method of Acceptance Requirements   |   |   |
|--|-----------------|-----------------------|-----------------------------------|------------------|-----------|-----------------------------|---|---|---|
|  |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size      | Container | Small Quantity per Contract | Evidence of Inspection  | Required Original Documents for Project Files         | Required Documents for Submittal to CDOT QA           |
| ➤ Traffic Barrier Terminal End Section | 556             | Not Required          | N/A                               | N/A              | N/A       | N/A                         | NCHRP 350 Prod. = (LIST + CERT) or LA 15; Non-NCHRP 350 Prod. = (CERT or LA 15) | RFIM + ((LIST + CERT) or LA 15 or CERT)               | RFIM + ((LIST + CERT) or LA 15 or CERT)               |
| ➤ Wood Posts, Plank                    | 553             | Not Required          | N/A                               | N/A              | N/A       | N/A                         | MARK or CERT or LA 15   | RFIM + (CERT or LA 15, If No MARK)                    | RFIM + (CERT or LA 15, If No MARK)                    |
| ➤ High Tension Cable Median Barrier    | 556             | Not Required          | MT                                | 3 LF             | 8         | N/A                         | (LIST + CERT) or LA 15  | RFIM + ((CERT + Copy of IDOT Approved LIST) or LA 15) | RFIM + ((CERT + Copy of IDOT Approved LIST) or LA 15) |
| <b>JOINT FILLERS &amp; SEALERS</b>     |                 |                       |                                   |                  |           |                             |   |   |   |
| ➤ Mastic for Precast Concrete Pipe     | 617             | Not Required          | BC                                | 1 QT             | 5         | N/A                         | CERT or LA 15   | RFIM + (CERT or LA 15)                                | RFIM + (CERT or LA 15)                                |
| ➤ Hot-Poured Sealer                    | 619             | Not Required          | BC                                | 1 Mfg Sealed Box | 12        | 200 LB                      | LA 15 or IL OK  | RFIM + (LA 15, If No IL OK Stamp)                     | RFIM + (LA 15, If No IL OK Stamp)                     |
| ➤ Cold-Poured Sealer                   | 619             | Not Required          | BC                                | 1 GAL            | 5         | 200 LB                      | LA 15 or IL OK  | RFIM + (LA 15, If No IL OK Stamp)                     | RFIM + (LA 15, If No IL OK Stamp)                     |
| ➤ Polysulfide Sealer                   | 619             | Not Required          | N/A                               | N/A              | N/A       | N/A                         | CERT or MARK (if it contains specification info) or LA 15                       | RFIM + (CERT or MARK or LA 15)                        | RFIM + (CERT or MARK or LA 15)                        |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products                   | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements                         |   |   |
|--|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|---|---|---|
|  |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection                                    | Required Original Documents for Project Files | Required Documents for Submittal to CDOT QA |
| ➤ Asphalt Fillers                                  |                 |                       |                                   |             |           |                             |   |   |   |
| • PAF  | 620             | Not Required          | BC                                | 1 QT        | 5         | 200 LB                      | LA 15 or IL OK or TEST                                    | RFIM + (LA 15 or TEST, If No IL OK Stamp)     | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| • Fiber-Modified (Pavement Preservation)           | 620             | Not Required          | BC                                | N/A         | N/A       | N/A                         | CERT  | RFIM + CERT                                   | RFIM + CERT                                 |
| ➤ Preformed-Bituminous, Cork, Foam, Fiber, Plastic | 616             | Not Required          | BC/MT                             | 2 SF        | 8         | 300 LF                      | LA 15 or IL OK or TEST                                    | RFIM + (LA 15 or TEST, If No IL OK Stamp)     | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| ➤ Preformed Elastomeric Compression                | 619             | Not Required          | MT                                | 6 LF        | 8         | 100 LF                      | LA 15 or IL OK or TEST                                    | RFIM + (LA 15 or TEST, If No IL OK Stamp)     | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| ➤ Preformed Neoprene, EPDM                         | 621             | Not Required          | MT                                | 1 LF, 2 LF  | 8         | 100 LF                      | LA 15 or IL OK or TEST                                    | RFIM + (LA 15 or TEST, If No IL OK Stamp)     | RFIM + (LA 15 or TEST, If No IL OK Stamp)   |
| ➤ PCC – Silicone                                   | 619             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | CERT or MARK (if it contains specification info) or LA 15 | RFIM + (CERT or MARK or LA 15)                | RFIM + (CERT or MARK or LA 15)              |
| ➤ Water Seal, PVC                                  | 618             | Not Required          | MT                                | 1 LF        | 8         | 100 LF                      | LA 15 or TEST   | RFIM + (LA 15 or TEST)                        | RFIM + (LA 15 or TEST)                      |
| <b>LANDSCAPING</b>                                 |                 |                       |                                   |             |           |                             |   |   |   |
| ➤ Agricultural Lime (Dept of Agriculture Program)  | 002             | Not Required          | DI                                | 9 LB        | 10        | N/A                         | LIST + TICK   | RFIM + TICK + Copy of IDOT Approved LIST      | RFIM + Copy of IDOT Approved LIST           |
| ➤ Excelsior Blanket                                | 562             | Not Required          | MT                                | 3 LF        | 11        | 200 SY                      | CERT or LA 15   | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products  | Material Series | Sampling Requirements |                                   |                      |           |                             | Method of Acceptance Requirements                   |   |   |
|---|-----------------|-----------------------|-----------------------------------|----------------------|-----------|-----------------------------|---|---|---|
|   |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size          | Container | Small Quantity per Contract | Evidence of Inspection                              | Required Original Documents for Project Files       | Required Documents for Submittal to CDOT QA         |
| ➤ Fertilizer  | 561             | Not Required          | N/A                               | N/A                  | N/A       | 20 LB                       | CERT (bulk) or MARK (bags)                          | RFIM + (CERT or MARK)                               | RFIM + (CERT or MARK)                               |
| ➤ Irrigation System – Valve Boxes, Valves, Piping, Spray/Drip Units, and Miscellaneous Components (CDOT Specific) | N/A             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | CERT + Infrastructure Management Approved Submittal | CERT + Infrastructure Management Approved Submittal | CERT + Infrastructure Management Approved Submittal |
| ➤ Mulch   |                 |                       |                                   |                      |           |                             |   |   |   |
| • Asphalt Coated Straw  |                 |                       |                                   |                      |           |                             |   |   |   |
| ▪ Emulsified Asphalt  | 107             | Not Required          | BC                                | 1 GAL uncut emulsion | 4         | N/A                         | (LIST or TEST) + BOL                                | RFIM + (TEST or Copy of IDOT Approved LIST) + BOL   | RFIM + (TEST or Copy of IDOT Approved LIST) + BOL   |
| ▪ Straw   | 562             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | VIS   | RFIM  | RFIM  |
| • Paper, Wood Cellulose   | 562             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | MARK or CERT  | RFIM + (MARK or CERT)                               | RFIM + (MARK or CERT)                               |
| • Straw   | 562             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | VIS   | RFIM  | RFIM  |
| ➤ Compost   | 563             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | CERT  | RFIM + CERT   | RFIM + CERT   |
| ➤ Peat Moss   | 563             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | CERT or IL OK or LA 15                              | RFIM + (CERT or LA 15, If No IL OK Stamp)           | RFIM + (CERT or LA 15, If No IL OK Stamp)           |
| ➤ Seed, Sod   | 560             | Not Required          | N/A                               | N/A                  | N/A       | N/A                         | CERT or IL OK or LA 15                              | RFIM + (CERT or LA 15, If No IL OK Stamp)           | RFIM + (CERT or LA 15, If No IL OK Stamp)           |

| METHOD OF ACCEPTANCE FOR MATERIALS |                 |                       |                                   |             |           |                             |  |  |  |
|------------------------------------|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|--|--|--|
| Material Categories and Products   | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements                              |  |  |
|                                    |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection   | Required Original Documents for Project Files          | Required Documents for Submittal to CDOT QA            |
| ➤ Trees, Shrubs, Plants            | 560             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | (City Forestry or Horticulturist Inspection) + VIS             | RFINT or RFIPM   | RFINT or RFIPM   |
| <b>LIGHTING &amp; SIGNALS</b>      |                 |                       |                                   |             |           |                             |  |  |  |
| ➤ Controllers & Cabinets           | 330             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | VIS (Based on CDOT DEO <sup>2</sup> Approved Submittal) + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT |
| ➤ Lamps, Luminaries & Ballast      | 330             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | VIS (Based on CDOT DEO <sup>2</sup> Approved Submittal) + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT |
| ➤ Traffic Signal Components        | 330             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | VIS (Based on CDOT DEO <sup>2</sup> Approved Submittal) + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT |
| ➤ Break-Away Supports              | 335             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | VIS (Based on CDOT DEO <sup>2</sup> Approved Submittal) + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT | RFIM + CDOT DEO <sup>2</sup> Approved Submittal + CERT |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products               | Material Series | Sampling Requirements |                                   |             |           |                             | Method of Acceptance Requirements                        |   |   |
|--|-----------------|-----------------------|-----------------------------------|-------------|-----------|-----------------------------|--|---|---|
|  |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection                                   | Required Original Documents for Project Files                               | Required Documents for Submittal to CDOT QA                                 |
| ➤ Poles  |                 |                       |                                   |             |           |                             |  |   |   |
| • Steel, Aluminum                              | 331             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | CERT or IL OK + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (CERT, If No IL OK Stamp) + CDOT DEO <sup>2</sup> Approved Submittal | RFIM + (CERT, If No IL OK Stamp) + CDOT DEO <sup>2</sup> Approved Submittal |
| • Wood   | 331             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | MARK + CDOT DEO <sup>2</sup> Approved Submittal          | RFIM + MARK + CDOT DEO <sup>2</sup> Approved Submittal                      | RFIM + MARK + CDOT DEO <sup>2</sup> Approved Submittal                      |
| ➤ Mast Arm Assemblies                          | 330             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | CERT + CDOT DEO <sup>2</sup> Approved Submittal          | RFIM + CERT + CDOT DEO <sup>2</sup> Approved Submittal                      | RFIM + CERT + CDOT DEO <sup>2</sup> Approved Submittal                      |
| ➤ Composite Junction Boxes                     | 261             | Not Required          | MT                                | N/A         | N/A       | N/A                         | CERT + CDOT DEO <sup>2</sup> Approved Submittal          | RFIM + CERT + CDOT DEO <sup>2</sup> Approved Submittal                      | RFIM + CERT + CDOT DEO <sup>2</sup> Approved Submittal                      |
| <b>LUMBER / TIMBER</b>                         |                 |                       |                                   |             |           |                             |  |   |   |
| ➤ Treated or Untreated Lumber                  | 350             | Not Required          | MT                                | N/A         | N/A       | N/A                         | CERT or MARK or LA 15                                    | RFIM + (CERT or MARK or LA 15)  | RFIM + (CERT or MARK or LA 15)  |
| <b>METAL PRODUCTS, MISCELLANEOUS</b>           |                 |                       |                                   |             |           |                             |  |   |   |
| ➤ ADA/Detectable Warning Tiles (CDOT Specific) | N/A             | Not Required          | N/A                               | N/A         | N/A       | N/A                         | CERT + Copy of CDOT Approved Supplier List               | CERT + Copy of CDOT Approved Supplier List                                  | CERT + Copy of CDOT Approved Supplier List                                  |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products   | Material Series | Sampling Requirements                          |                                   |                               |                               |                               | Method of Acceptance Requirements |   |   |
|--|-----------------|--|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|---|---|
|  |                 | Jobsite Sampling                               | Responsible Lab or Testing Entity | Sample Size                   | Container                     | Small Quantity per Contract   | Evidence of Inspection            | Required Original Documents for Project Files | Required Documents for Submittal to CDOT QA |
| ➤ Aluminum Drains  | 785             | Not Required                                   | MT                                | N/A                           | N/A                           | N/A                           | LA 15 or VIS                      | RFIM + LA 15, If Available                    | RFIM + LA 15, If Available                  |
| ➤ Benches, Wrought Iron (CDOT Specific)  | N/A             | Per Project Special Provision                  | Per Project Special Provision     | Per Project Special Provision | Per Project Special Provision | Per Project Special Provision | CERT                              | RFIM + CERT                                   | RFIM + CERT                                 |
| ➤ Bicycle Rack (CDOT Specific)   | N/A             | Per Project Special Provision                  | Per Project Special Provision     | Per Project Special Provision | Per Project Special Provision | Per Project Special Provision | CERT                              | RFIM + CERT                                   | RFIM + CERT                                 |
| ➤ Copper Water Pipe  | 779             | Not Required                                   | MT                                | 1 LF                          | 8                             | N/A                           | MARK                              | RFIM + MARK                                   | RFIM + MARK                                 |
| ➤ Name Plate   | 782             | Not Required                                   | MT                                | N/A                           | N/A                           | N/A                           | LA 15 or VIS                      | RFIM + LA 15, If Available                    | RFIM + LA 15, If Available                  |
| ➤ Planter Hanging Baskets (CDOT Specific)  | N/A             | Per Project Special Provision                  | Per Project Special Provision     | Per Project Special Provision | Per Project Special Provision | Per Project Special Provision | CERT                              | RFIM + CERT                                   | RFIM + CERT                                 |
| ➤ Rodent Shield  | 785             | Not Required                                   | MT                                | N/A                           | N/A                           | N/A                           | VIS                               | RFIM  | RFIM  |
| ➤ Survey Markers   | 783             | Not Required                                   | MT                                | N/A                           | N/A                           | N/A                           | LA 15 or VIS                      | RFIM + LA 15, If Available                    | RFIM + LA 15, If Available                  |
| <b>MISCELLANEOUS</b>   |                 |  |                                   |                               |                               |                               |                                   |   |   |
| ➤ Animal Deterrent System (CDOT Specific)  | N/A             | Not Required                                   | N/A                               | N/A                           | N/A                           | N/A                           | CERT                              | RFIM + CERT                                   | RFIM + CERT                                 |
| ➤ Manhole Step, Plastic  | 495             | Not Required                                   | MT                                | 3 steps                       | 8                             | N/A                           | CERT or LA 15                     | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Geotextile Fabric – French Drain, Ground Stabilization, Pipe Underdrain, Rip Rap, Silt Filter Fence & Weed Barrier | 498             | Yes, if wt. and/or strength cannot be verified | MT                                | 3 LF x width                  | 8                             | 400 SY                        | MARK or CERT or LA 15             | RFIM + (MARK or CERT or LA 15)                | RFIM + (MARK or CERT or LA 15)              |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products                               | Material Series | Sampling Requirements |                                   |              |           |                             | Method of Acceptance Requirements   |   |   |
|--|-----------------|-----------------------|-----------------------------------|--------------|-----------|-----------------------------|-------------------------------------|---|---|
|  |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size  | Container | Small Quantity per Contract | Evidence of Inspection              | Required Original Documents for Project Files     | Required Documents for Submittal to CDOT QA |
| ➤ Concrete Revetment Mat Fabric                                | 562             | N/A                   | MT                                | 3 LF x width | 8         | N/A                         | LIST                                | RFIM + Product Label + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| <b>PAINT</b>   |                 |                       |                                   |              |           |                             |                                     |   |   |
| ➤ Bridge Paint   | 414             | Not Required          | AC                                | 1 PT         | 13        | 20 GAL                      | TEST (approved lot)                 | RFIM + TEST                                       | RFIM + TEST                                 |
| ➤ Pavement Marking Paint                                       | 404             | Not Required          | AC                                | 1 PT         | 13        | 20 GAL                      | LA 15                               | RFIM + LA 15                                      | RFIM + LA 15                                |
| ➤ Hot Mix Asphalt – Pavement Texturing Paint (CDOT Specific)   | N/A             | Not Required          | N/A                               | N/A          | N/A       | N/A                         | CERT                                | RFIM + CERT                                       | RFIM + CERT                                 |
| ➤ Traffic Signals, Controllers, and Light Pole (CDOT Specific) | N/A             | Not Required          | N/A                               | N/A          | N/A       | N/A                         | CERT                                | RFIM + CERT                                       | RFIM + CERT                                 |
| <b>PAVEMENT MARKING</b>  |                 |                       |                                   |              |           |                             |                                     |   |   |
| ➤ Glass Beads  | 604             | Not Required          | AC                                | 3 QT         | 5         | 100 LB                      | LA 15 or IL OK                      | RFIM + (LA 15, if no IL OK stamp)                 | RFIM + (LA 15, if no IL OK stamp)           |
| ➤ Raised Pavement Marker                                       | 708             | Not Required          | AC                                | 3 EA         | 8         | N/A                         | LIST                                | RFIM + Product Label + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Temporary Pavement Tape                                      | 705             | Not Required          | AC                                | 10 LF        | 8         | N/A                         | LA 15 or (IL OK + Batch/Lot Number) | RFIM + (LA 15, if no IL OK stamp)                 | RFIM + (LA 15, if no IL OK stamp)           |
| ➤ Thermoplastic Letters & Symbols                              | 705             | Not Required          | AC                                | N/A          | N/A       | N/A                         | CERT or LA 15                       | RFIM + (CERT or LA 15)                            | RFIM + (CERT or LA 15)                      |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products                        | Material Series | Sampling Requirements |                                   |                             |           |                             | Method of Acceptance Requirements |  |   |
|---|-----------------|-----------------------|-----------------------------------|-----------------------------|-----------|-----------------------------|-----------------------------------|--|---|
|   |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size                 | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files        | Required Documents for Submittal to CDOT QA |
| ➤ Thermoplastic – Granular/Block                        | 706             | Not Required          | AC                                | 1 Gal from 3 different bags | 5 or 8    | 100 LB                      | LA 15 or IL OK                    | RFIM + (LA 15, if no IL OK stamp)                    | RFIM + (LA 15, if no IL OK stamp)           |
| ➤ Thermoplastic Tape                                    | 705             | Not Required          | AC                                | 1 SF                        | 8         | 150 LF                      | LA 15 or IL OK                    | RFIM + (LA 15, if no IL OK stamp)                    | RFIM + (LA 15, if no IL OK stamp)           |
| <b>PILING</b>   |                 |                       |                                   |                             |           |                             |                                   |  |   |
| ➤ Metal Shell, Steel H, or Steel Sheet or Steel Soldier | 367             | Not Required          | MT                                | 1 @ 24"                     | N/A       | N/A                         | CERT or IL OK or LA 15            | RFIM + (CERT or LA 15, if no IL OK stamp)            | RFIM + (CERT or LA 15, if no IL OK stamp)   |
| ➤ Precast Concrete                                      | 366             | Not Required          | N/A                               | N/A                         | N/A       | N/A                         | LIST                              | RFIM + Shipping Invoice + Copy of IDOT Approved LIST | RFIM + Copy of IDOT Approved LIST           |
| ➤ Precast, Prestressed Concrete                         | 366             | Not Required          | N/A                               | N/A                         | N/A       | N/A                         | IL OK                             | RFIM   | RFIM  |
| ➤ Timber  | 370             | Not Required          | MT                                | N/A                         | N/A       | N/A                         | MARK or CERT or LA 15             | RFIM + (CERT or LA 15 or MARK)                       | RFIM + (CERT or LA 15 or MARK)              |
| <b>PIPE, CULVERT &amp; DRAIN</b>                        |                 |                       |                                   |                             |           |                             |                                   |  |   |
| ➤ Cast or Ductile Iron Pipe                             | 511             | Not Required          | MT                                | N/A                         | N/A       | 100 LF                      | CERT or LA 15                     | RFIM + (CERT or LA 15)                               | RFIM + (CERT or LA 15)                      |
| ➤ Clay Pipe & Drain Tile                                | 500             | Not Required          | MT                                | N/A                         | N/A       | 100 LF                      | LA 15 or IL OK or TEST            | RFIM + (LA 15 or TEST, if no IL OK Stamp)            | RFIM + (LA 15 or TEST, if no IL OK Stamp)   |
| ➤ Metal Corrugated & Components                         | 452             | Not Required          | MT                                | N/A                         | N/A       | 100 LF                      | CERT or IL OK or LA 15            | RFIM + (CERT or LA 15, If No IL OK Stamp)            | RFIM + (CERT or LA 15, If No IL OK Stamp)   |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products          | Material Series | Sampling Requirements |                                   |                 |           |                             | Method of Acceptance Requirements |   |   |
|---|-----------------|-----------------------|-----------------------------------|-----------------|-----------|-----------------------------|-----------------------------------|---|---|
|   |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size     | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files | Required Documents for Submittal to CDOT QA |
| ➤ Pipe – Plastic, PVC, HDPE – Water/Sewer | 491             | Not Required          | MT                                | 4 LF            | 8         | 100 LF                      | LA 15 or IL OK or TEST            | RFIM + (LA 15 or TEST, if no IL OK Stamp)     | RFIM + (LA 15 or TEST, if no IL OK Stamp)   |
| ➤ Pipe Fittings – PE, PVC                 | 492             | Not Required          | MT                                | N/A             | N/A       | N/A                         | VIS                               | RFIM  | RFIM  |
| ➤ Pipe Liner – PE, PVC                    | 496             | Not Required          | MT                                | 4 LF            | 8         | 100 LF                      | LA 15 or IL OK or TEST            | RFIM + (LA 15 or TEST, if no IL OK Stamp)     | RFIM + (LA 15 or TEST, if no IL OK Stamp)   |
| ➤ Pipe Underdrain                         | 493             | Not Required          | MT                                | 3 @ 3 LF        | 8         | 100 LF                      | LA 15 or IL OK or TEST            | RFIM + (LA 15 or TEST, if no IL OK Stamp)     | RFIM + (LA 15 or TEST, if no IL OK Stamp)   |
| ➤ Plastic Deck Drain                      | 499             | Not Required          | MT                                | N/A             | N/A       | N/A                         | CERT                              | RFIM + CERT                                   | RFIM + CERT                                 |
| ➤ Precast Concrete Pipe or Box Culvert    | 475             | Not Required          | CM                                | N/A             | N/A       | N/A                         | LIST + MARK                       | RFIM + MARK + Copy of IDOT Approved LIST      | RFIM + MARK + Copy of IDOT Approved LIST    |
| ➤ Underdrain Mat, Wall Drain              | 496             | Not Required          | MT                                | 3 LF Full Width | 8         | 500 LF                      | LA 15 or TEST                     | RFIM + (LA 15 or TEST)                        | RFIM + (LA 15 or TEST)                      |
| <b>SIGNING</b>                            |                 |                       |                                   |                 |           |                             |                                   |   |   |
| ➤ Completed Sign Panels & Standard        |                 |                       |                                   |                 |           |                             |                                   |   |   |
| • Reflective Sheeting                     | 602             | Not Required          | AC                                | 13" x 13"       | 8         | N/A                         | LA 15 or TEST                     | RFIM + (LA 15 or TEST)                        | RFIM + (LA 15 or TEST)                      |
| • Aluminum Sheeting                       | 601             | Not Required          | MT                                | 6" x 12"        | 8         | N/A                         | LA 15 or TEST                     | RFIM + (LA 15 or TEST)                        | RFIM + (LA 15 or TEST)                      |
| ➤ Post, Break-away                        | 607             | Not Required          | MT                                | N/A             | N/A       | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Post, Metal & Hardware                  | 600             | Not Required          | MT                                | 1 LF            | 8         | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products           | Material Series | Sampling Requirements          |                                   |   |           |                             | Method of Acceptance Requirements |   |   |
|--|-----------------|--------------------------------|-----------------------------------|---|-----------|-----------------------------|-----------------------------------|---|---|
|  |                 | Jobsite Sampling               | Responsible Lab or Testing Entity | Sample Size                                 | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files | Required Documents for Submittal to CDOT QA |
| ➤ Post, Tubular (round, rectangle)         | 608             | Not Required                   | MT                                | 1 LF  | 8         | N/A                         | LA 15 or IL OK or TEST            | RFIM + (LA 15 or TEST, if no IL OK Stamp)     | RFIM + (LA 15 or TEST, if no IL OK Stamp)   |
| ➤ Post, Steel Delineator                   | 606             | Not Required                   | MT                                | 1 LF  | 8         | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Post, Wood                               | 610             | Not Required                   | MT                                | N/A   | N/A       | N/A                         | MARK or CERT or LA 15             | RFIM + (MARK or CERT or LA 15)                | RFIM + (MARK or CERT or LA 15)              |
| ➤ Reflectors, Delineator, Terminal         | 612             | Not Required                   | AC                                | 3 EA  | N/A       | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Reflectors, Prism                        | 613             | Not Required                   | AC                                | 3 EA  | N/A       | N/A                         | CERT or LA 15                     | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Sign Structure, Overhead                 | 613             | Not Required                   | MT or CDOT QA                     | N/A   | N/A       | N/A                         | (BBS59 or CDOT QA Report) + CERT  | RFIM + (BBS59 or CDOT QA Report) + CERT       | RFIM + (BBS59 or CDOT QA Report) + CERT     |
| ➤ Structural Fasteners                     | 655             | Not Required                   | MT                                | 5 per lot                                   | 8         | N/A                         | BMPR or LA 15 or IL OK            | RFIM + (LA 15 or BMPR, if no IL OK Stamp)     | RFIM + (LA 15 or BMPR, if no IL OK Stamp)   |
| <b>SOIL / MODIFICATION / STABILIZATION</b> |                 |                                |                                   |   |           |                             |                                   |   |   |
| ➤ CAM – Cement Aggregate Mixture           | 750             | See IDOT PPG Sampling Schedule | CDOT QA                           | Per Manual of Test Procedures for Materials | N/A       | 600 SY                      | TEST                              | RFIM + TEST                                   | RFIM + TEST                                 |
| ➤ Topsoil                                  | 563             | Yes                            | CDOT QA                           | 3 LB  | 9         | N/A                         | TEST                              | RFIM + TEST                                   | RFIM + TEST                                 |
| ➤ Planter Soil Mix (CDOT Specific)         | N/A             | YES                            | Supplier and CDOT QA              | 3 LB  | 9         | N/A                         | TEST                              | RFIM + TEST                                   | RFIM + TEST                                 |

| METHOD OF ACCEPTANCE FOR MATERIALS      |                 |                                 |                                   |   |           |                             |                                   |   |   |
|---|-----------------|---------------------------------|-----------------------------------|---|-----------|-----------------------------|-----------------------------------|---|---|
| Material Categories and Products        | Material Series | Sampling Requirements           |                                   |   |           |                             | Method of Acceptance Requirements |   |   |
|   |                 | Jobsite Sampling                | Responsible Lab or Testing Entity | Sample Size                                 | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files   | Required Documents for Submittal to CDOT QA   |
| ➤ Structural Soil (CDOT Specific)       | N/A             | If Requested by CDOT QA         | Supplier and CDOT QA              | 55 LB                                       | 10        | N/A                         | TEST                              | RFIM + TEST   | RFIM + TEST   |
| ➤ For IBR                               |                 |                                 |                                   |   |           |                             |                                   |   |   |
| • Fine-Grained Soil                     | 563             | Not Required                    | CDOT QA                           | 75 LB                                       | 3         | N/A                         | TEST                              | RFIM + TEST   | RFIM + TEST   |
| • Coarse-Grained Soil                   | 563             | Not Required                    | CDOT QA                           | 100 LB                                      | 3         | N/A                         | TEST                              | RFIM + TEST   | RFIM + TEST   |
| ➤ For Moisture Density                  |                 |                                 |                                   |   |           |                             |                                   |   |   |
| • Fine-Grained Soil                     | 563             | Yes                             | CDOT QA                           | 30 LB                                       | 3         | N/A                         | TEST                              | RFIM + TEST   | RFIM + TEST   |
| • Coarse-Grained Soil                   | 563             | Yes                             | CDOT QA                           | 100 LB                                      | 3         | N/A                         | TEST                              | RFIM + TEST   | RFIM + TEST   |
| ➤ Pozzolanic Stabilized Subbase or Base | 750             | See IDOT PPG Sampling Schedule  | CDOT QA                           | Per Manual of Test Procedures for Materials | N/A       | 600 SY                      | TEST                              | RFIM + TEST   | RFIM + TEST   |
| ➤ Cement (Portland or Blended)          | 376             | If Requested by BMPR or CDOT QA | DI/SL                             | 6 LB  | 10        | 1 Ton                       | (LIST or TEST) + BOL              | RFIM + BOL+ (Copy of IDOT Approved LIST or TEST, if not on an Approved LIST)              | RFIM + BOL+ (Copy of IDOT Approved LIST or TEST, if not on an Approved LIST)              |
| ➤ Fly Ash                               | 378             | See IDOT PPG Sampling Schedule  | DI/SL                             | 6 LB  | 10        | 1 Ton                       | LIST or TEST                      | RFIM + Delivery Ticket + (Copy of IDOT Approved LIST or TEST, if not on an Approved LIST) | RFIM + Delivery Ticket + (Copy of IDOT Approved LIST or TEST, if not on an Approved LIST) |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products  | Material Series | Sampling Requirements          |                                   |   |           |                             | Method of Acceptance Requirements                           |   |   |
|---|-----------------|--------------------------------|-----------------------------------|---|-----------|-----------------------------|---|---|---|
|   |                 | Jobsite Sampling               | Responsible Lab or Testing Entity | Sample Size                                 | Container | Small Quantity per Contract | Evidence of Inspection                                      | Required Original Documents for Project Files | Required Documents for Submittal to CDOT QA |
| ➤ Lime  | 003             | See IDOT PPG Sampling Schedule | DI/SL                             | 6 LB<br>1 QT (slurry)                       | 10<br>4   | 1 Ton<br>600 GAL (slurry)   | CERT and Manufacturer's TEST Results for Material Delivered | RFIM + CERT + TEST                            | RFIM + CERT + TEST                          |
| ➤ Modified Soil with Lime, Portland Cement, Portland Blast-Furnace Cement, or Fly Ash | 750             | See IDOT PPG Sampling Schedule | CDOT QA                           | Per Manual of Test Procedures for Materials | N/A       | 600 SY                      | TEST  | RFIM + TEST                                   | RFIM + TEST                                 |
| ➤ Lime Stabilized Subbase or Base Course  | 750             | See IDOT PPG Sampling Schedule | CDOT QA                           | Per Manual of Test Procedures for Materials | N/A       | 600 SY                      | TEST  | RFIM + TEST                                   | RFIM + TEST                                 |
| ➤ Soil-Cement Base Course   | 750             | See IDOT PPG Sampling Schedule | CDOT QA                           | Per Manual of Test Procedures for Materials | N/A       | 600 SY                      | TEST  | RFIM + TEST                                   | RFIM + TEST                                 |
| <b>STEEL &amp; CASTING</b>  |                 |                                |                                   |   |           |                             |   |   |   |
| ➤ Cast Frames & Grates/Lids   | 200             | Not Required                   | MT                                | N/A   | N/A       | 5 EA                        | CERT or LA 15   | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Cast Manhole Steps  | 210             | Not Required                   | MT                                | N/A   | N/A       | N/A                         | CERT or LA 15   | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Deck Drains   | 686             | Not Required                   | MT                                | N/A   | N/A       | N/A                         | CERT or LA 15   | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Gabions, Slope Mattress   | 680             | Not Required                   | MT                                | N/A   | N/A       | N/A                         | CERT or LA 15   | RFIM + (CERT or LA 15)                        | RFIM + (CERT or LA 15)                      |
| ➤ Metal Casting, Architecturally or Aesthetically Required (CDOT Specific)            | N/A             | Not Required                   | N/A                               | N/A   | N/A       | N/A                         | CERT  | RFIM + CERT                                   | RFIM + CERT                                 |

## METHOD OF ACCEPTANCE FOR MATERIALS

| Material Categories and Products  | Material Series | Sampling Requirements     |                                   |             |           |                             | Method of Acceptance Requirements          |   |   |
|---|-----------------|---------------------------|-----------------------------------|-------------|-----------|-----------------------------|--|---|---|
|   |                 | Jobsite Sampling          | Responsible Lab or Testing Entity | Sample Size | Container | Small Quantity per Contract | Evidence of Inspection                     | Required Original Documents for Project Files   | Required Documents for Submittal to CDOT QA     |
| ➤ Pipe Casing   | 680             | Not Required              | MT                                | 1 LF        | 8         | N/A                         | LA 15 or IL OK or TEST                     | RFIM + (LA 15 or TEST, if no IL OK stamp)       | RFIM + (LA 15 or TEST, if no IL OK stamp)       |
| ➤ Steel Frames & Grates   | 684             | Not Required              | MT                                | N/A         | N/A       | N/A                         | CERT or LA 15                              | RFIM + (CERT or LA 15)                          | RFIM + (CERT or LA 15)                          |
| ➤ Water Main Components – Hydrants, Valves, B-boxes, Fittings, and Miscellaneous Components (CDOT Specific) | N/A             | Not Required              | N/A                               | N/A         | N/A       | N/A                         | CERT + Water Management Approved Submittal | CERT + Water Management Approved Submittal      | CERT + Water Management Approved Submittal      |
| <b>STEEL, MISCELLANEOUS</b>   |                 |                           |                                   |             |           |                             |  |   |   |
| ➤ Anchor Bolts  | 676             | Not Required              | MT                                | 1 EA        | 8         | N/A                         | BMPR or LA 15 or IL OK                     | RFIM + (BMPR or LA 15, if no IL OK stamp)       | RFIM + (BMPR or LA 15, if no IL OK stamp)       |
| <b>STEEL, REINFORCING</b>   |                 |                           |                                   |             |           |                             |  |   |   |
| ➤ Dowel Bars – black or epoxy coated  | 626             | Yes, per BMPR Policy Memo | MT                                | 2 @ 30" EA  | 8         | N/A                         | LIST + CERT                                | RFIM + CERT + Copy of IDOT Approved LIST        | RFIM + CERT + Copy of IDOT Approved LIST        |
| ➤ Dowel Bar Assembly (Only)   | 627             | Not Required              | MT                                | N/A         | N/A       | N/A                         | LIST + CERT                                | RFIM + CERT + Copy of IDOT Approved LIST        | RFIM + CERT + Copy of IDOT Approved LIST        |
| ➤ Pavement Fabric & Wire Mesh   | 628             | Yes, per BMPR Policy Memo | MT                                | 3' x 3'     | 8         | N/A                         | LIST + CERT                                | RFIM + CERT + Copy of IDOT Approved LIST        | RFIM + CERT + Copy of IDOT Approved LIST        |
| ➤ Prestressing Strand   | 631             | Not Required              | MT                                | 2 @ 4 LF    | 8         | N/A                         | BMPR                                       | RFIM + BMPR                                     | RFIM + BMPR                                     |
| ➤ Reinforcing Bar – black or epoxy coated   | 629             | Yes, per BMPR Policy Memo | MT                                | 2 @ 6 LF    | 8         | N/A                         | LIST + CERT + MARK                         | RFIM + CERT + MARK + Copy of IDOT Approved LIST | RFIM + CERT + MARK + Copy of IDOT Approved LIST |

| METHOD OF ACCEPTANCE FOR MATERIALS  |                 |                       |                                   |   |           |                             |                                   |   |   |
|---|-----------------|-----------------------|-----------------------------------|---|-----------|-----------------------------|-----------------------------------|---|---|
| Material Categories and Products  | Material Series | Sampling Requirements |                                   |   |           |                             | Method of Acceptance Requirements |   |   |
|   |                 | Jobsite Sampling      | Responsible Lab or Testing Entity | Sample Size                                   | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files                     | Required Documents for Submittal to CDOT QA                       |
| ➤ Rebar Splicers – black or epoxy coated  | 632             | Yes, if > 100         | MT                                | 2 Assemblies – min. 18" of rebar on each side | 8         | N/A                         | LIST + CERT; TEST, if > 100       | RFIM + CERT + Copy of IDOT Approved LIST + TEST, if > 100         | RFIM + CERT + Copy of IDOT Approved LIST + TEST, if > 100         |
| <b>STEEL, STRUCTURAL</b>  |                 |                       |                                   |   |           |                             |                                   |   |   |
| ➤ Fasteners   | 655             | Not Required          | MT                                | 5 per lot                                     | 8         | N/A                         | BMPR or LA 15 or IL OK            | RFIM + (BMPR or LA 15, if no IL OK stamp)                         | RFIM + (BMPR or LA 15, if no IL OK stamp)                         |
| ➤ Structural Steel  | 650             | Not Required          | CDOT QA                           | N/A   | N/A       | N/A                         | CERT                              | RFIM + CERT   | RFIM + CERT   |
| ➤ Stud Shear Connectors   | 658             | Not Required          | MT                                | 5 per lot                                     | 8         | N/A                         | (MARK + CERT) or LA 15            | RFIM + ((MARK + CERT) or LA 15)                                   | RFIM + ((MARK + CERT) or LA 15)                                   |
| <b>TEMPORARY ITEMS</b>  |                 |                       |                                   |   |           |                             |                                   |   |   |
| ➤ See Sections 100 and 500 of IDOT's PPG (Except Reflective Material – See Paint, Pavement Marking or Signing Requirements) |                 | Not Required          | N/A                               | N/A   | N/A       | N/A                         | WISE                              | N/A   | N/A   |
| <b>WATERPROOFING MATERIALS</b>  |                 |                       |                                   |   |           |                             |                                   |   |   |
| ➤ Asphalt Emulsion (Art. 1060.08)   | 381             | Not Required          | BC                                | 1 GAL   | 4         | 55 GAL                      | (LIST or TEST) + BOL              | RFIM + BOL + (Copy of IDOT Approved LIST or TEST, if not on LIST) | RFIM + BOL + (Copy of IDOT Approved LIST or TEST, if not on LIST) |
| ➤ Membrane System (Art. 1061)   |                 |                       |                                   |   |           |                             |                                   |   |   |
| • Coal-Tar Pitch Emulsion & Primer  | 382, 386        | Not Required          | BC                                | 1 QT EA                                       | 5         | 55 GAL                      | LA 15 or TEST                     | RFIM + (LA 15 or TEST)  | RFIM + (LA 15 or TEST)  |

| METHOD OF ACCEPTANCE FOR MATERIALS   |                 |  |                                   |                   |           |                             |                                   |   |   |
|--|-----------------|--|-----------------------------------|-------------------|-----------|-----------------------------|-----------------------------------|---|---|
| Material Categories and Products   | Material Series | Sampling Requirements                              |                                   |                   |           |                             | Method of Acceptance Requirements |   |   |
|  |                 | Jobsite Sampling                                   | Responsible Lab or Testing Entity | Sample Size       | Container | Small Quantity per Contract | Evidence of Inspection            | Required Original Documents for Project Files | Required Documents for Submittal to CDOT QA |
| <ul style="list-style-type: none"> <li>• Fabric, Glass</li> </ul>  | 385             | Not Required                                       | BC/MT                             | 3 LF x width      | 8         | N/A                         | LA 15 or TEST                     | RFIM + (LA 15 or TEST)                        | RFIM + (LA 15 or TEST)                      |
| <ul style="list-style-type: none"> <li>➤ Reflective Crack Control (Art. 1062)</li> <li>• Reinforcing Fabric</li> </ul> | 498             | Yes (If weight and/or strength cannot be verified) | MT                                | 3 LF x width      | 8         | N/A                         | MARK or CERT or LA 15             | RFIM + (MARK or CERT or LA 15)                | RFIM + (MARK or CERT or LA 15)              |
| <ul style="list-style-type: none"> <li>➤ Fiberglas Repair System (Art. 1063)</li> <li>• Fiberglas Fabric</li> </ul>    | 385             | Not Required                                       | MT                                | 3 LF x width      | 8         | N/A                         | LA 15 or TEST                     | RFIM + (LA 15, If no TEST is available)       | RFIM + (LA 15, If no TEST is available)     |
| <ul style="list-style-type: none"> <li>• Bituminous Adhesive</li> </ul>  | 385             | Not Required                                       | BC                                | 1 Mfg. Sealed Box | 12        | N/A                         | LA 15 or TEST                     | RFIM + (LA 15, If no TEST is available)       | RFIM + (LA 15, If no TEST is available)     |

<sup>1</sup> All curing compounds require a verification of production date using the manufacturer's batch and lot number. Product older than 9 months, but less than 18 months old must be re-tested by IDOT. Product greater than 18 months old cannot be used and must be rejected. Information on how to determine the production date based on the batch and lot number can be found using the following link <http://www.dot.state.il.us/materials/acceptance.html>. Product batch and lot number must be included on the RFIM form under the Material Description section.

<sup>2</sup> Projects with electrical components that are to be maintained by IDOT will require that the submittal go through their BOE Department and/or Traffic Systems Center for approval, but only for the components maintained by IDOT.