Manual for
MATERIALS INSPECTION
**DOCUMENT CONTROL/REVISION LOG**

The Manual for Materials Inspection is reviewed during use for adequacy and updated as necessary by the Central Bureau of Materials. The approval process for changes to this manual is conducted in accordance with the procedures outlined in the Illinois Department of Transportation’s, Document Management Standards Manual.

**Electronic**

Portable Document Format (PDF) has been selected as the primary distribution format. The official version of the manual is available on the Illinois Department of Transportation website and the Bureau of Research Information Resource Center site on InsideIDOT.

**Hard Copy**

This manual is no longer distributed in hard copy format. Users who choose to print a copy of the manual are responsible for ensuring use of the most current version.

**Archive Copies**

Archive versions of this manual are available to examine by contacting DOT.PolicyResearchCenter@illinois.gov.

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<td>06/06/2019</td>
<td>Updated CBM contact names throughout Part 1;</td>
<td>Brian Pfeifer</td>
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<td></td>
<td>Added acceptance information for elastomeric bearing pads and HLMR bearing pads;</td>
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<td></td>
<td>Updated Part 2 listing to include small quantity information;</td>
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<tr>
<td></td>
<td>Extensive updates to the Material Description Key in Appendix A2; and</td>
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<td></td>
<td>Added specific labeling requirements for shotcrete samples.</td>
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PREFACE

This manual attempts to address the needs of material inspectors in determining how materials or products are to be accepted (or rejected). If acceptance requires sampling, the frequency and size of the samples are detailed where appropriate. It is understood that where appropriate, preliminary samples shall be taken prior to a producer number being assigned.

The Department inspector, when connected to the Department’s computer network, may utilize the Tested Materials (Batches and Lots) Report on the Report2Web application at the following Intranet link http://dot084pr2w1/r2wlogin. This report is designed to aid the inspector in determining which lot, batch, or heat numbers need to be sampled. It is also a good resource in checking the approval status of fasteners, paint, curing compounds, strands, etc.

There are many specification source documents that should be familiar to an inspector, such as the Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, ASTM, AASHTO, IDOT manuals, and IDOT policy memoranda, to name a few. Many material specifications can be very complex. Knowing the specific details about the acceptance parameters of each material to be inspected is important. Copies of these specifications are usually available at each District Materials office, but can also be found on the Internet. The following is a list of links to the Internet sites where these specifications can be found:

- Standard Specifications
- IDOT Special Provisions
- CBM Policy Memorandums
- CBM “M” Specs
- BDE Special Provisions
- Local Roads Special Provisions
- Highway Standards

For any other specification listed under the Spec Reference in Part 1, please contact the CBM Contact Person responsible for that particular material.

If an inspector can determine from visual observations, markings, or material certifications that a material does not meet the requirements of a specification, the product should be rejected at the sampling site. By so doing, the supplier can replace the material, or the contractor can find another supplier without the delay of sampling, shipping, testing, and reporting before replacing non-compliant material.

Division 1000 of the IDOT Standard Specifications for Road and Bridge Construction is the primary source for determining the appropriate specification for most materials. Inspectors should also become familiar with the following parts of the IDOT Standard Specifications as they are also quite useful:

1) Section 101. Definition of Terms
2) Appendix, Metric Information
3) Article 106.01 **Source of Supply and Quality Requirements.**

The materials used on the work shall meet all quality requirements of the contract. The Contractor shall notify the Engineer of the proposed sources of materials prior to delivery. At the option of the Engineer, materials may be approved at the source of supply before delivery is started. If it is found after trial that sources of supply for previously approved materials do not produce uniform and satisfactory products, or if the product from any source proves unacceptable at any time, the Contractor shall furnish acceptable materials from other sources.

All materials to be permanently incorporated in the work shall be new unless otherwise specifically prescribed in the contract documents.

All iron and steel products, which are to be incorporated into the work shall be domestically manufactured or produced and fabricated, unless an exception is expressly permitted under Federal and/or State law and written permission is given by the Department. The Contractor shall obtain from the iron or steel producer and/or
fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements.

The application of all coatings, epoxy, galvanizing, painting, etc., to metal products shall be domestically applied.

One very important aspect in determining the correct specification for any given material is Article 105.05 of the IDOT Standard Specifications. It details the “hierarchy” of contract documents. Through this protocol, one specification serves to “overrule” another, e.g., a Contract Special Provision or a Plan Note may reference a different ASTM or AASHTO specification than that referenced by the Standard Specifications. Article 105.05 is reproduced here to emphasize the importance of the inspector knowing exactly what specification covers the material or product being inspected.

**105.05 Coordination of the Contract Documents.** The documents included in the contract are intended to be complementary and to describe a complete work. If the Department determines a conflict exists between the contract documents, the following hierarchy will be applied and the Contractor shall then complete the work according to the interpretation made by the Department.

<table>
<thead>
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<th>Hierarchy of the Contract Documents</th>
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<tr>
<td>Recurring Special Provisions</td>
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<td>Supplemental Specifications</td>
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1/ Detail plans hold over Highway Standards.
2/ Calculated dimensions hold over scaled dimensions
3/ The Highway Standards indicated by the revision number listed in the Index of Highway Standards on the plans shall hold over Highway Standards listed anywhere else.

Inspectors also need to know how to take samples and where to send samples that are taken.

**Samples of Material –**

1. Sample(s) that will be used for acceptance or rejection of the material shall be taken by an approved representative of the Illinois Department of Transportation, unless otherwise specified.
2. The sample(s) shall be taken in accordance with the methods designated in Part II of this guide.
3. The Inspector/Engineer shall be given access to facilities that may be required by him/her to collect and forward the sample(s).
4. The Contractor shall not use the material(s) represented by the sample(s) until they have been found to meet the appropriate specification requirements.
5. The sample(s) shall be provided for without charge to the Department, unless otherwise described in the specification.
6. All sample(s) shall be of the correct size and sent to the Department in a properly marked approved container(s).

Part II of this manual provides detailed information for the inspector which will aid in determining the "Method of Acceptance" as well as sample sizes when necessary. IDOT inspectors can take samples of any material regardless of the method of acceptance at any time. CBM determines the method materials will be accepted from the following list:
<table>
<thead>
<tr>
<th>Method of Acceptance</th>
<th>Abbreviation</th>
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<td>Test</td>
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<tr>
<td>Qualified Product</td>
<td>QUAL</td>
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<tr>
<td>Manufacturers’ Certification</td>
<td>CERT or CRT</td>
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<td>Visual</td>
<td>VIS</td>
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Visual inspection of all material prior to installation is implied.

The format for “Method of Acceptance” will vary according to the material being represented. You may see “VIS”, “CERT”, “QUAL”, “TEST”, “CERT and QUAL” or “QUAL TEST”, etc. When you see “and” between the abbreviations, both methods of acceptance are required. **If there is nothing between the two it is an implied “or.”**

Example:
A706 epoxy coated reinforcement bar method of acceptance = QUAL and CERT. In this case the inspector needs to make sure both the steel mill and the epoxy coating plant are on the approved Internet list (qualified product) and must obtain the required mill certifications to ensure the material meets the Domestic Steel Act.


Note: When sampling steel products it is assumed that the inspecting district obtains the required step certifications ensuring that the material meets both the Federal Buy America Act and the Illinois Steel Products Procurement Act. This documentation is not required to be sent to CBM. However, if not forwarded to CBM with the samples, when audited, the inspecting district must provide this information to the auditors.

**Shipment of Samples** - All sample(s), accompanied by properly filled out paper work shall be sent to the **Illinois Department of Transportation, Central Bureau of Materials (CBM), 126 East Ash Street, Springfield, Illinois 62704-4766.** The samples shall be marked to the attention of a representative of the responsible laboratory.
DEFINITIONS

Standard Specifications: The term “Standard Specifications” appearing throughout this manual refers to the current edition of the IDOT Standard Specifications for Road and Bridge Construction and the latest supplements.

AAN - American Association of Nurserymen
AAR - Association of American Railroads
AASHTO - American Association of State Highway and Transportation Officials
AC - Analytical Chemistry Laboratory
AG - Aggregate Laboratory
AISC - American Institute of Steel Construction
ANSI - American National Standards Institute
ARA - American Railway Association
AREA - American Railway Engineering Association
ASA - American Standards Association
ASLA - American Society of Landscape Architects
ASTM - American Society for Testing and Materials
AWG - American Wire Gauge
AWPA - American Wood Preservers Association
AWWA - American Water Works Association
AWS - American Welding Society
BBS - Bureau of Bridges and Structures
BB59 – BBS 59 - Report of acceptance of fabrication of structural steel. The Bureau of Bridges and Structures usually perform this type of inspection and testing.
BC - Bituminous Chemistry Laboratory
BDE - Bureau of Design and Environment
BM - Bituminous Mixtures Laboratory
BOL – Bill of Lading - A shipping ticket that accompanies a product to the job site and which identifies the product, source, and lot
BWC - Bridge Welding Code
CBM – Central Bureau of Materials (When seen as Evidence of Inspection, it refers to a letter from CBM)
CERT – Manufacturer’s certification indicating compliance of material to specifications. Required Certification Documentation for Steel Products (step certification for steel is item 1, 2 and 3).
1) Steel Mill
   o Documentation from Steel Mill
     • Mill Certification
       ▪ Mill name and address
       ▪ Origin of steel
       ▪ Type & grade
       ▪ Heat number
       ▪ Date melted
       ▪ Date rolled
       ▪ Melted, made and manufactured in the USA
       ▪ Authorized signature
       • Certify product to specifications
         ▪ Certified Mill Test Report
2) Coating Plant (if applicable)
   o Documentation from coating plant
     • Plant meets specification requirements
       ▪ Epoxy coater CRSI certified
     • Product coated in the USA
     • Product meets required specifications
6) Fabricator (if applicable)
   o Documentation from fabricator
     • Fabricated in the USA
• Product meets contract plans
  o Documentation from coating plant (if applicable)
  o Documentation from steel mill
  o Heat numbers listed on invoice

4) Iron Products (Gray or Ductile)
  o Letter of compliance containing the following:
    • Name & address
    • Type & description
    • Specification
    • Melted, made and manufactured in the USA
    • Signature

5) Required Certification Documentation for Landscape Materials
  o Letter of compliance containing the following:
    • Name & address
    • Material description
    • Specification
    • Signature

6) Required Certification Documentation for Conduit Materials
  o Catalog Cut Sheet if applicable
  o Product Data Sheet

CM - Cement Laboratory
CN - Concrete Laboratory
CRSI - Concrete Reinforcing Steel Institute
DPR - DAILY PLANT REPORTS - 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 Inspector. For QC/QA projects, refer to the appropriate special provisions to determine responsibility for Daily Plant Reports.

Domestic Steel Act – State & Federal Laws
  o Illinois Compiled Statutes
    • http://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=548&ChapAct=30%26nbsp%3BILCS%26nbsp%3B565%2F&ChapterID=7&ChapterName=FINANCE&ActName=Steel+Products+Procurement+Act%2E
  o Federal Buy America Act
    • https://www.fhwa.dot.gov/construction/cqit/buyam.cfm

Note: It is assumed that the inspecting district obtains the mill certification ensuring that the material meets both the Federal Buy America Act and the Illinois Steel Procurement Act. This documentation is not required to be sent to the CBM. However, if not forwarded to CBM with the samples, when audited, the inspecting district must provide this information to the auditors.

EPA - United States Environmental Protection Agency
FAA - Federal Aviation Administration
FCC - Federal Communications Commission
FHWA - Federal Highway Administration
FSS - Federal Specifications and Standards
GSA - General Services Administration
ICEA - Insulated Cable Engineers Association
IDOT - Illinois Department of Transportation
IEEE - Institute of Electrical and Electronics Engineers
IEMA - Illinois Emergency Management Agency
IEPA - Illinois Environmental Protection Agency
ILOK - Material is stamped by an IDOT Inspector with an “ILL OK” stamp indicating prior inspection and acceptance. An inspection tag may be used as Evidence of Materials Inspection and approval.
IMSA - International Municipal Signal Association
ISO - Insurance Services Organization
ITE - Institute of Transportation Engineers
LA15 - This **Department** 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** – Material required to appear on a current list of IDOT approved products

**MARK** - A commercial label, tag, or other marking which indicates product specification compliance and/or an approved source/manufacturer.

**Method of Acceptance** – Means of determining if material is in compliance with specifications

**MISTIC** – Materials Integrated System for Test Information and Communication

**MT** - Metals Laboratory

**MUTCD** - Illinois Manual on Uniform Traffic Control Devices

**NEC** - National Electrical Code

**NEMA** - National Electrical Manufacturers Association

**NESC** - National Electrical Safety Code

**NFPA** - National Fire Protection Association

**NRMCA** - National Ready-Mix Concrete Association

**QC/QA** – Quality Control/Quality Assurance inspection required

**QUAL** – Material required to be manufactured by a qualified/certified producer

**SAE** - Society of Automotive Engineers

**SL** – Soils Laboratory

**SSPC** - Steel Structures Painting Council

**Std Spec** - IDOT Standard Specifications for Road and Bridge Construction

**TEST** – Testing required by IDOT CBM or District Bureau of Materials

**TICK** - A ticket from an approved source indicating **Department** material or aggregate gradation, job designation, purchaser, and weight (if applicable).

**UL** - Underwriters Laboratories

**USASI** - United States of America Standards Institute

**USDA** - United States Department of Agriculture

**VIS** – A visual examination for acceptance or rejection of material based on an assessment of its markings, physical dimensions, obvious defects or damage, and close conformity with contract specifications

**VISE** - Same as VIS, but no RE memo or input into **MISTIC** is required
PART 1
MATERIAL GROUPS AND ACCEPTANCE REQUIREMENTS

AGGREGATES – 001 (Responsible Location – AG)
(CBM Contact Person: Andrew Stolba 217-782-7086)
Acceptance is usually based on quality and gradation at the aggregate source.
  • Spec Reference
    ➢ Std Spec Sections 1003, 1004 & 1005
    ➢ Refer to IDOT Aggregate Inspector Handbook for Quality Testing Criteria
    ➢ CBM Policy Memo “Aggregate Gradation Control System (AGCS)”

BITUMINOUS MATERIAL – 100 (Responsible Location - BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)
Performance Graded (PG) Asphalt Binders, Road Oils, and Cutback Asphalt
  • Spec Reference
    ➢ Std Spec Section 1032
    ➢ CBM Policy Memo “Performance Graded Asphalt Binder Acceptance Procedure”
    ➢ CBM Policy Memo “Cutback Asphalt and Road Oil Acceptance Procedure”

Emulsified Asphalt
  • Spec Reference
    ➢ Std Spec Sections 1032, 1060
    ➢ CBM Policy Memo “Emulsified Asphalt Acceptance Procedure”
    ➢ Local Roads Special Provision for Penetrating Emulsified Asphalt
    ➢ IDOT M Spec (M17-95) Bituminous Mixtures for Maintenance Use Emulsified Asphalt Type

Note: When samples are obtained from storage tanks or lines with a sampling valve or spigot for the
above materials, always draw and discard a minimum of one gallon to clean the line before collecting
samples.

HOT-MIX ASPHALT (HMA) MIXTURES – 175 (Responsible Location – BM)
(CBM Contact Person: Jim Trepanier 217-782-9607)
Acceptance of HMA Mixtures is accomplished by testing the HMA plant to verify compliance to mix design.

PFP Projects
  • Spec Reference
    ➢ BDE Special Provision

QCP Projects
  • Spec Reference
    ➢ BDE Special Provision

QC/QA Projects
  • Spec Reference
    ➢ Std Spec Section 1030

CASTINGS (FRAME, GRATES, & LIDS) – 200 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Note: Domestic Steel Act applies.

Gray Iron & Ductile Iron Castings
Castings are accepted on the basis of manufacturers certification and a visual inspection for condition and
contract compliance. Gray iron and ductile iron castings shall conform to the Standard Specifications and to
the respective standards and specifications indicated in Part 2 (Material Codes, Specifications, and
Acceptance Methods) herein. Basic inspection procedure for castings is summarized in the following articles.
Type, Size, and Number
Determine the type, size, and number of castings to be inspected. Usually you can get this information from the contract, plans, and Contractor's order.

Manufacturer's Certificate of Compliance
The inspector shall obtain a manufacturer's certificate of compliance.

Visual Inspection
Look at the casting to see that it is the right type (as compared to the appropriate drawing) and check physical dimensions by measurement to establish that it is the correct size.

Gray Iron Castings
The inspection of gray iron castings is primarily a visual inspection. The inspector should look for the casting to be free from cracks, fused-on sand, runners, risers, and other cast-on pieces. The casting should be relatively smooth. The tensile strength of gray iron is between 207 to 310 MPa (30-45 ksi).
Physical Dimensions - Checking the physical dimensions requires measuring the casting for substantial conformance to the Highway Standard drawing or the specified special drawing.
Weight of Casting - When adequate facilities are available, a random sampling (1 in 50) of the casting may be weighed.

Ductile Iron Castings
The inspection of ductile iron castings should follow the procedure set forth for gray iron castings. Ductile iron has a higher strength and ductility than gray iron. The tensile strength ranges from 414 to 828 MPa (60-120 ksi). Ductile iron is allowed to be used primarily in the lids and grates.
Physical Dimensions - Follow the procedure for gray iron castings.
Weight of Casting - Follow the procedure for gray iron castings.

• Spec Reference
  ➢ Std Spec Section 1006.14, 1006.15, 1088.04, 1088.07
  ➢ Contract Plans, Special Provision
  ➢ Highway Standards
  ➢ AASHTO M 105, M 306
  ➢ ASTM A 47/47M, A 536,

PORTLAND CEMENT CONCRETE – 215 (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
• Spec Reference
  ➢ Std Spec Section 1020
  ➢ IDOT Special Provision for “QC/QA of Concrete Mixtures”
  ➢ IDOT Special Provision for “QC/QA of Concrete Mixtures at the Plant

CONCRETE MASONRY UNITS & MISC PRECAST – 250 (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
Note: Domestic Steel Act applies.
Spec Reference
  ➢ CBM Policy Memo “QC/QA Program for Precast Concrete Products”
• Defects and Rejections
  ➢ See Appendix B

Precast Bridge Beams
• Spec Reference
  ➢ Std Spec Section 504.05
  ➢ CBM Policy Memo“ QC/QA Program for Precast Concrete Products”
**PRESTRESSED & POST-TENSIONED PCC BRIDGE BEAMS – 275** (Responsible Location – CN)  
(CBM Contact Person: James Krstulovich 217-524-7269)  
- Spec Reference  
  - Std Spec Section 504.06  
  - Manual for Fabrication of Precast Prestressed Concrete Products

**ELECTRICAL CABLE & CONDUIT – 300** (Responsible Location – MT)  
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)  
Note: Domestic Steel Act applies.

**Electrical Cable, Conduit and Fittings**  
Acceptance is based on visual examination at the jobsite or supplier location by district personnel. Electrical cable should be inspected on reel lots when possible. Conductor size should be measured by micrometer, and the number of conductors in stranded wire counted.  
- Spec Reference  
  - Std Spec Sections 1066, 1076.04, 1079, 1088.01  
  - Contract Plans, Special Provision  
  - ASTM B 3, B 8, B 33 & B 189

**Unit Duct**  
Cable shall be inspected by District personnel.  
- Spec Reference  
  - Std Spec Section 1066.01, 1088.01  
  - Special Provision  
  - Labeled with the proper NEMA or NEC markings

**Tether Wire and Span Wire**  
Tether wire and span wire shall be examined for a diameter and number of strands and for compliance with the Standard Specifications. Samples shall be taken and submitted to CBM for testing.  
- Spec Reference  
  - Std Spec Section 1076.03, 1077.04  
  - Contract Plans  
  - ASTM A 475

**LIGHT & SIGNAL COMPONENTS – 330** (Responsible Location – MT)  
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)  
Note: Domestic Steel Act applies.

**Inspection Procedures**  
Above-ground light and signal components are included in this material group. Inspection standards and specification dimensions and tolerances for these components may be found in the Standard Specifications, contract plans, special provisions, and shop drawings. These materials can be measured, counted, and given a visual inspection by the District Materials inspectors, District Traffic personnel, or the District Construction personnel.

**Light & Signal Posts, Poles, and Mast Assemblies**  
These materials should be inspected for conformance with shop drawings and specifications approved by the District Traffic section and/or District Electrical section. Special attention should be directed to welded and slip fit joints. Should a question arise concerning joints, the Bureau of Bridges & Structures can lend assistance. Galvanized products should be checked for minimum coating thickness with a thickness gauge.

**Service Installations**  
Service installations may be inspected at the site of assembly or on the job site.  
- Spec Reference  
  - Std Spec Sections 1086
LUMBER & TIMBER PRODUCTS - 350 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)

• Spec Reference
  ➢ Std Spec Section 1007, 1069.01, 1077.04, 1086.01
  ➢ CBM Policy Memo “Inspection Procedures and Approved Inspection Agencies for Timber and Preservative-treated Timber Products”

PILING – 365
Note: Domestic Steel Act applies.

Timber Piling (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Evidence of conformance to the specifications may consist of a green tag.

• Spec Reference
  ➢ Std Spec Section 1007.08
  ➢ CBM Policy Memo “Inspection Procedures and Approved Inspection Agencies for Timber and Preservative-treated Timber Products”

Metal Piling (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
The majority of steel for piling is taken on manufacturer certification. These materials can be measured, counted, and visually inspected by District Materials, Traffic, or Construction personnel. The primary aspect of inspection of metal shell, sheet, and H-beam piling revolves around visual inspection, determination of workmanship, and physical dimensions. It is the responsibility of the supplier or contractor to furnish a certification of the mill analysis for the proper heat numbers. The visual inspection should include determination of the following:

  ▪ Heat numbers which should be painted or stamped on each piece.
  ▪ The gauge of the material is to be determined with a micrometer; in the case of metal shell piling, it may be necessary to use a micrometer with the feeler tips milled down to a point.
  ▪ General appearance and condition of any welds such as on spirally welded metal shell piling.
  ▪ Physical dimensions.
  ▪ General surface condition.
  ▪ Condition of the channel locks on sheet piling.

The majority of steel for piling is taken on certification. However, when it is necessary to sample for tests, refer to Part 2 (Material Codes, Specifications, and Acceptance Methods) herein for sampling and acceptance procedures.

• Spec Reference
  ➢ Std Spec Sections 512.05, 1006.05

Metal Shoes (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
When specified, steel H-piles shall be fitted with pile points of the specified design

• Spec Reference
  ➢ Std Spec Section 512.05, 1006.05
  ➢ Contract Plans, Special Provision

Precast Concrete Piling (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)

• Spec Reference
  ➢ Std Spec Sections 504.05, 512.03, 1042.04
  ➢ CBM Policy Memo “QC/QA Program for Precast Concrete Products”

Precast Prestressed Concrete Piling (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)

• Spec Reference
  ➢ Std Spec Sections 504.06, 512.03
  ➢ Manual for Inspectors of Precast Prestressed Concrete Products
PORTLAND CEMENT & OTHER CEMENTITIOUS MATERIALS – 375 (Responsible Location – CM)
(CBM Contact Person: Brian Lokaitis 217-782-4028)

Portland Cement
- Spec Reference
  - Std Spec Section 1001.01
  - CBM Policy Memo “Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants”

Fly Ash
Finely divided by-product that results from the combustion of ground or powdered coal
- Spec Reference
  - Std Spec Section 1010.02
  - CBM Policy Memo “Acceptance Procedure for Finely Divided Minerals Used In Concrete & Other Applications”

Slag – Ground Granulated Blast Furnace
Ground granulated blast furnace (GGBF) slag is a glassy granular material formed when molten blast furnace slag is rapidly chilled, and then ground to a Portland cement fineness
- Spec Reference
  - Std Spec Section 1010.05
  - CBM Policy Memo “Acceptance Procedure for Finely Divided Minerals Used In Concrete & Other Applications”

Microsilica
Microsilica is an amorphous silica of high silica content and purity possessing high pozzolanic activity.
- Spec Reference
  - Std Spec Section 1010.03
  - CBM Policy Memo “Acceptance Procedure for Finely Divided Minerals Used In Concrete & Other Applications”

High-Reactivity Metakaolin
High-reactivity metakaolin (HRM) is a reactive aluminosilicate pozzolan formed by calcining purified kaolinite at a specific temperature range.
- Spec Reference
  - Std Spec Section 1010.04
  - CBM Policy Memo “Acceptance Procedure for Finely Divided Minerals Used In Concrete & Other Applications”

WATERPROOFING – 380 (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)
Materials are confined to three systems: General Construction, Bridge Deck, and Reflective Crack Control
- Spec Reference
  - Std Spec Sections 1060, 1061, 1062, 1063
PAINTS & PAINT MATERIALS – 400 (Responsible Location – AC)
(CBM Contact Person: Anthony Wagner 217-782-7218)
Paints and raw materials are typically sampled at the paint manufacturer’s plant. As a general guide to sampling these materials, the inspector should refer to ASTM D 3925M “Sampling Liquid Paints and Related Pigmented Coatings” and ASTM D 268M “Sampling and Testing Volatile Solvents and Chemical Intermediates for Use in Paint and Related Coatings and Materials” or sampling techniques developed by CBM. Paints and raw materials are tested by CBM. A list of approved lots and batches is maintained by CBM and is used for acceptance. The batch and lot report can be found on the Report2Web and WebMISTIC.

Finished Paint
Finished paint can be sampled from either storage tanks prior to filling or during the filling operation. However, if the material has already been packaged, the inspector should then select two containers at random from each batch for sampling. Before drawing a sample, the contents of the container must be thoroughly mixed, making certain that any settled portion is fully dispersed. It is important to seal the sample container immediately with a tight cover to prevent the loss of volatile solvents. The inspection should also ensure that the containers are filled to the correct capacity, properly sealed, and labeled. The label should show the manufacturer, type of material, specification number, batch number, and date of manufacture.

- Spec Reference
  - Std Spec Sections 1008, 1095
  - CBM M Specs
  - Federal Specs
  - ASTM Specs
  - SSPC Specs
  - Special Provisions

CHEMICALS – 420
Inspection usually involves sampling and submitting to CBM for testing. However, for materials such as concrete admixtures, the CBM maintains a current list of approved products that can be accepted.

Concrete Admixtures (Responsible Location – CN)
(CBM Contact Person: Melinda Winkelman 217-782-0117)
Includes air entraining, water reducing, retarding, and accelerating chemicals

- Spec Reference
  - Std Spec Section 1021

Rejuvenating Agents (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)

- Spec Reference
  - LR 400-3

Miscellaneous Chemicals (Responsible Location – AC)
(CBM Contact Person: Anthony Wagner 217-782-7218)
Material includes water and protective coat. If the water is acceptable for drinking according to the Department of Public Health, a sample need not be taken.

- Spec Reference
  - Std Spec Sections 1002, 1023
  - AASHTO T 26, AASHTO M 233
  - ASTM D235M

Chemical Adhesives (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Preliminary samples of chemical adhesives are tested by CBM for approval. These materials shall be tested according to the Standard Specifications. A list of approved adhesives is supplied. Adhesives on the list may be accepted for the use indicated without further sampling. Special attention should be paid to proper mixing

- Spec Reference
  - Std Spec Section 1027
  - Illinois Laboratory Test Procedure for Chemical Adhesives
Epoxy Resins (Responsible Location – CN)
(CBM Contact Person: Melinda Winkelman 217-782-0117)
Epoxy resins are accepted on the manufacturer’s certificate of compliance to ASTM C 881. The inspector shall verify that the type, grade, and class are being used for the appropriate application.

- Spec Reference
  - Std Spec Section 590, 1025

CORRUGATED STEEL PIPE – 450 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
The majority of steel for corrugated steel pipe is taken on manufacturer certification. These materials can be measured, counted and visually inspected by District Materials and Construction personnel.
Note: Domestic Steel Act applies.

Inspection Procedures
The base metal for products included in this material group is sheet steel or structural plate which has subsequently been treated with a metallic coating consisting of either a zinc or an aluminum alloy. Precoated and bituminous-coated items have also been listed since, in addition to a metallic coating, the base metal may be further protected, and its life cycle extended by the application of either a polymeric or bituminous coating material. The inspection process must therefore include the base metal, its metallic coating, and any additional coating material that may be required. Inspection standards for the production, fabrication, and subsequent acceptance of corrugated steel pipe, structural plate, and related accessories are covered in the applicable sections of the Standard Specifications, AASHTO and ASTM specifications, and the contract plans and/or special provisions.

Acceptance
The inspection can take place at the production site or the job site. Pipe inspected at the production site should be stamped with the inspector’s “ILL OK” stamp or accompanied by an LA-15.

Corrugated Steel Pipe
The inspector shall be furnished an itemized list indicating the sizes, lengths, gauges, coating, special treatments when required, and accessories for all products that are requested to be inspected. The products must be easily accessible so that a complete visual and dimensional examination can be made. The following items are specific areas that the inspector should check during the inspection process and compare with the appropriate references.

Marking
An identification stamp shall be every 0.6 to 1.5 to 2 meters (2-5 ft.) on sheet in coils or cut lengths and on each metal plate. Mixing of brands of the same base metal with the same coating thickness is permitted for galvanized corrugated steel culvert pipe.

Dimensions
Check for compliance with appropriate tolerances described below.

Thickness
Flat sheet material shall be measured at any point not less than 9 mm (3/8 in.) from an edge. Corrugated products are to be measured on the tangents of the corrugations. Assure gauge of metal conforms to the type requirements for pipe size and gauge in the Standard Specifications.

Diameter
Diameter shall be measured on the inside crest of the corrugations. Annular pipe diameters may, as an alternate, be measured in the valley of the outside circumference. This does not apply to helical pipe. Circular pipe and reformed pipe arch tolerances are based on nominal diameters. Tolerances for plate pipe are governed by both the equivalent diameter and corrugation size.

Length
Length is measured as the net length of the finished product. Average length deficiency for pipe shipment shall not exceed 1 percent of lineal meter ordered.
Corrugations
Corrugations shall form smooth, continuous curves and tangents and may be either annular, spiral, or a combination of both. IDOT Standard Specifications denote the corrugation sizes permitted for a specific diameter and type of pipe. The depth, pitch, and spacing of the corrugations should be checked along with the subsequent minimum lap width requirement of the finished product.

Rivets
The location, size, and number of rivets for corrugation of the longitudinal seam are based on the sheet thickness, corrugation size, and the diameter of the pipe. Circumferential seam rivets shall be of the same size as for longitudinal seams with a maximum 150-mm (6-in.) spacing, except that only 6 rivets will be required for 300-mm (12-in.) diameter pipe.

Spot Weld
The location, size, and number of spot welds substantially comply with the rivet requirements.

Lock or Welded Seams
For helically corrugated pipe, seams shall be continuous from end to end of each pipe length.

Metallic Coating
The weight of coating is the total amount on both surfaces of the sheet expressed in grams per square meter (g/m²) (oz./sq. ft). A magnetic type gauge can be used to check the weight of zinc coating. All coating shall adhere to the base metal such that no peeling occurs while the material is being corrugated and formed into the final product. Products having either bruised, scaled, broken, hair-checked, or blistered coating or having "white rust" (zinc oxide) shall be rejected. See Appendix A herein. Bituminous-coated or paved products shall be checked for proper thickness areas.

Workmanship
The completed products shall show careful, finished workmanship in all particulars. Following are some defects that indicate poor workmanship, and the presence of any or all of them in any individual item or generally in any shipment shall be sufficient cause for rejection.

• variation from a straight center line,
• elliptical shape in pipe intended to be round,
• dents or bends in the metal,
• metallic coating which has been bruised, broken, or otherwise damaged,
• lack of rigidity,
• illegible markings on the steel sheet
• ragged or diagonally sheared edges
• uneven laps in riveted or spot-welded pipe
• loose, unevenly lined, or unevenly spaced rivets
• defective spot welds or continuous welds
• loosely formed lock seams

Miscellaneous
Coupling Bands
Coupling bands shall be of the same metallic material as the pipes being connected. Specifications require that the bands shall provide sufficient strength to preserve alignment and prevent pipe separation or soil infiltration. The band may be 3 sheet thicknesses lighter than that used to fabricate the pipe but not less than 1.32 mm (0.052 in.) thick. The widths and configurations for bands will vary for different diameters of pipes and for different styles or depths of corrugations. Neither bituminous coating nor precoating will be required for connecting bands except when used in conjunction with either precoated fully lined pipe or arches; the bands shall then be precoated and be of the hugger or annular type.

Perforations
Perforations shall be approximately circular and clean cut, have a nominal diameter in accordance with the Standard Specifications, and be arranged in rows parallel to the axis of the pipe. Perforations shall be located on the inside crest or along the neutral axis of the corrugations. The rows of perforations and their locations are based on the diameter of the pipe as specified by the current AASHTO specification.
End Finish
A reinforced end finish is not required on inlets nor outlets of corrugated steel pipe; however, when specified, it shall be finished in a satisfactory manner. Cut ends on helically corrugated pipe must be painted with zinc-rich paint.

Specialty Items
Special pipe, perforated casings for stone wells, flumes, and pipe requiring a diameter not covered in the specifications shall meet the requirements of the plans or special provisions. The plans or special provisions governing these special items should be furnished to the fabricator in order that the product can be properly constructed and subsequently inspected. Tees, angles, elbows, etc., should be fabricated by welding not by riveting. An approved coating shall be applied after welding. Pipe having a diameter not covered in the specifications shall be of the same gauge and have the same lap as pipe of the nearest diameter in the specifications. If the diameter should be the same number of inches between diameters given in the specifications, the pipe should be fabricated in accordance with the larger diameter.

Handling
The field inspection made by the Engineer shall include an examination of detrimental defects of broken, peeled, and otherwise damaged coating caused by carelessness in handling. Proper care shall be exercised in loading, transporting, unloading, and delivering the finished product to the construction site and in its placement. When nesting or loading, boards or other suitable material running the full length of the product shall be used to prevent metal from rubbing or resting against metal and to prevent damage to the pipe. Special care shall be exercised in preventing rivets or bolts from scratching the adjacent product. Chains or metal cables used in binding the load and unloading shall be encased to prevent damage, or suitable material shall be fastened securely between the product and chains or cable. Wood skids or other approved devices shall be used in loading and unloading. Metal lever bars will not be permitted in loading and unloading. Dragging the product across rocky ground or dragging in such manner as to cause gouging or removal of the coating will not be permitted.

• Spec Reference
  ➢ Std Specs Sections 542, 543, 601, 1006
  ➢ AASHTO M 36, M 167, M 190, M 245, M 246

CONCRETE PIPE & DRAIN TILE – 475 (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
Note: Domestic Steel Act applies.

• Spec Reference
  ➢ Std Spec Section 1042.06
  ➢ CBM Policy Memo “QC/QA Program for Precast Concrete Products”

• Defects and Rejection
  ➢ See Appendix B

PLASTIC PRODUCTS AND GEOTEXTILES – 490 (Responsible Location – MT)
Plastic Pipe
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Plastic products covered in this material group encompass a wide variety of materials made of synthetic or semi-synthetic organic compounds. These compounds are united through a process called "polymerization." The material can subsequently be molded, extruded, or cast into various shapes and forms, or drawn into filaments for use as a textile fiber. Plastic pipe can be made from polyvinyl chloride (PVC), polyethylene (PE), and from polypropylene (PP) according to various AASHTO, ASTM or AWWA specifications. Acceptance for all PVC, PE, and PP pipe products requires samples to be tested by CBM for strength and/or deflection. Samples are usually taken by district personnel at the producer, supplier, or job site. These samples shall be tested in the same construction season in which the products are installed. Many of these products also have specifications for cell classification. The cell classification, along with manufacturer's name or trademark, size, ASTM or AASHTO designation, and date of manufacture is required to be on all PVC pipe. The manufacturer's name or trademark, size, ASTM or AASHTO designation, plant designation code, and date of manufacture is required to be on all PE and PP pipe. The uses for these products include pipe drains, pipe culverts, storm sewer, backslope drains, culvert liners, and water main. Care should be taken to assure that the proper product is used for the specific application.

• Spec Reference
  ➢ Std Spec Section 1040
  ➢ Various AASHTO, ASTM & ANSI/AWWA Specifications
  ➢ Std Spec for Water & Sewer Main Construction in Illinois
➢ Contract Plans & Special Provisions
➢ Pipe Size, Markings (AASHTO/ASTM) & Cell Classification required on material
➢ BDE Manual Article 40.3.07

Geotextile Fabrics
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Includes woven or non-woven fabrics made from polypropylene or polyethylene. The inspector should know
the intended use of the fabric material that is being inspected. Inspection consists of verification that the
performance data meets contract requirements.
• Spec Reference
  ➢ Std Spec Section 1080

Manhole Steps
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
The manufacturer shall certify that manhole steps meet specification.
• Spec Reference
  ➢ Illinois Laboratory Test Procedure for Manhole Steps.

CLAY PIPE & DRAIN TILE – 500 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
The inspection procedures for clay pipe consist of laboratory tests and visual inspection of the finished
products. Visual Inspection for pipe shall be checked for the following: out-of-round, size & dimensions,
straightness, blisters, fractures & cracks, lack of glaze, markings. Visual Inspection for Drain Tile shall be
checked for the following: Cracks, Checks, Chips, Shape, Presence of foreign minerals and chemicals. Drain
tile in dry condition should give a clear ring when tapped lightly with a hammer.
• Spec Reference
  ➢ Std Spec Section 1040.01, 1040.02
  ➢ ASTM C4, C700

CAST IRON PIPE – 510 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Acceptance is based on manufacturer certification and visual inspection for condition and contract
compliance.
Note: Domestic Steel Act applies.
• Spec Reference
  ➢ Std Spec Section 1006.19, 1006.20
  ➢ Contract Plans & Special Provisions
  ➢ Federal Specs WW-P-421, WW-P-401
  ➢ Std Spec for Water & Sewer Main Construction in Illinois

CORRUGATED ALUMINUM PIPE – 520 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
The majority of steel for corrugated steel pipe is taken on manufacturer certification. These materials can be
measured, counted and visually inspected by District Materials and Construction personnel.
Note: Domestic Steel Act applies.

Inspection Procedures
The base metal for products included in this material group is sheet aluminum or structural aluminum plate.
Several photographs are included in Appendix A in Part 3 herein which illustrate defective fabrication results
that may also apply to aluminum pipe products.
**Corrugated Aluminum Pipe**

The inspector shall be furnished an itemized listing indicating the sizes, length, gauges, special treatments when required, and accessories for all products that are requested to be inspected. The products must be easily accessible so that a complete visual and dimensional examination can be made. Each approved product shall be stamped on the inside and outside of one end with an "ILL OK" stamp. An LA-15 may be issued for shipping with the bill of lading. The following items are specific areas that the inspector should check during the inspection process and compare with the appropriate references.

**Markings**

An identification stamp shall be every 0.6 to 1.5 m (2-5 ft) on coiled sheet used in spiral corrugated pipe and on each sheet or plate used for annular pipe or structural plate products.

**Dimensions**

**Thickness**

Flat sheet material shall be measured at any point not less than 10 mm (3/8") from an edge. Corrugated products are to be measured on the tangents of the corrugations. Assure gauge of metal conforms to the Standard Specifications type requirement for pipe size and use.

**Diameter**

Diameter is measured on the inside crest of the corrugations. Circular pipe and reformed pipe arch tolerances are based on nominal diameters. Tolerances for plate pipe arches are governed by both the equivalent diameter and the corrugation size.

**Length**

Length is measured as the net length of the finished product. The average length deficiency for pipe shipment shall not exceed one percent of lineal feet ordered.

**Corrugations**

Corrugations shall form smooth, continuous curves; tangents may be either annular, spiral, or a combination of both. The Standard Specifications denote the corrugation sizes permitted for a specific diameter and type of pipe. The depth, pitch, and spacing of the corrugations should be checked along with the subsequent minimum lap width requirement of the finished product. Pipe having a diameter of 300 mm (12 in.) or greater shall have corrugations not less than 48 mm (1 7/8 in.) nor more than 70 mm (2 3/4 in.) center-to-center, measured at right angles to the direction of the corrugations. Pipe having diameters of not less than 300 mm (12 in.) nor more than 525 mm (21 in.) shall have corrugation depth of not less than 11 mm (7/16 in.). Pipe having diameters greater than 525 mm (21 in.) shall have corrugation depth of not less than 13 mm (1/2 in.). Pipe with helical corrugations shall have a continuous lock seam extending from end to end of each length of pipe. The seams shall be fabricated in such a manner that they will not affect the shape or nominal diameter of the pipe, and so they will not create an element of weakness in the pipe.

**Rivets**

The location, size, and number of rivets per corrugation of the longitudinal seam are based on the sheet thickness, corrugation size, and the diameter of the pipe. Circumferential seam rivets shall be of the same size as for longitudinal seams with a maximum of 150-mm (6-in.) spacing except that only six rivets will be required for 300-mm (12-in.) pipe.

**Lock Seams**

For helically corrugated pipe, the lock seam shall be continuous from end to end of each pipe length, and lapped surfaces shall be in tight contact.

**Workmanship**

The completed products shall show careful finished workmanship in all particulars. Material Group 450, herein, lists several defects which indicate poor workmanship. These defects, except for spot welding or continuous seam welding which are not permitted for aluminum pipe, also apply in the fabrication of aluminum products. The presence of any or all of these defects in any individual item or, in general, in any shipment shall be sufficient cause for rejection.
Miscellaneous

Coupling Bands
Specifications require that the bands shall provide sufficient strength to preserve alignment and to prevent pipe separation or soil infiltration. Bands shall be aluminum, but either aluminum- or zinc-coated steel may be used for the fasteners of the connecting bands. The band may be three sheet thicknesses lighter than the pipe being connected but not less than 1.2 mm (0.048 in.). The widths and configurations for bands will vary depending on the diameter of pipe and the style or depth of corrugations. Bituminous coating for connecting bands is not required.

Structural Plate Bolts
Plates of longitudinal and circumferential seams shall be staggered so that not more than three plates come together at one point. The bolt and nut assembly fasteners for aluminum plates may be zinc-coated steel, aluminum-coated steel, or aluminum.

Perforations
Perforations shall be approximately circular and clean-cut, have a nominal diameter in accordance with the Standard Specifications, and be arranged in rows parallel to the axis of the pipe. Perforations shall be located on the inside crest or along the neutral axis of the corrugations. The rows of perforations and their locations are based on the diameter of the pipe as indicated in AASHTO M 196.

End Finish
A reinforced end finish is not required on inlets nor outlets of corrugated aluminum pipe; however, when specified, it shall be finished in a satisfactory manner.

Specialty Items
Special pipe or aluminum products not covered by specifications shall meet the requirements of the contract plans and/or special provisions. Data governing these specialty items should be furnished to the fabricator so that the product can be properly constructed and subsequently inspected.

Handling
The field inspection made by the Engineer shall assure that damage has not occurred through carelessness in the loading, transporting, unloading, and delivering the finished product to the construction site and in its final installation. Appropriate methods of handling pipe products are described in Material Group 450 (Part 1) herein.

- Spec Reference
  - Std Spec Sections 1006
  - Contract Plans
  - Special Provisions
  - AASHTO M 196, M 197 & M 219

BRIDGE RAIL - 540 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
When the physical properties of the material are approved, a visual inspection is required at either the source or the job site. The inspector should take special note that the surfaces of the rail elements and posts have a uniform finish and are not tarnished, have no mottled areas or a gritty appearance. Dip marks or brush marks may not be cause for rejection. All galvanized rail, posts, and accessories should be checked for minimum coating thickness with a magnetic thickness gauge.

Note: Domestic Steel Act applies.

Railing
Aluminum: There are two types of aluminum railing: elliptical pipe (single rail and Type L) and aluminum circular top railing (Type L).

Galvanized Steel for Railings: Acceptance of galvanized steel for railings requires each lot of tubular steel, identified by its steel heat number, used in fabrication to be tested. Samples for testing shall be obtained per the Tubular Steel Rail Sampling Protocol found in Appendix C1. Acceptance also requires a visual inspection of all galvanized pieces for the following: warp or bulge, shipping damage, uniform finish, "white rust" and thickness of the zinc coating. Items showing the appearance of "white rust" may be accepted if: the "white rust" (zinc oxide) is removed or neutralized, the coating thickness is not damaged, and the appearance of the item is satisfactory to the Engineer.
Post Railing
Cast Aluminum: Cast aluminum post railing (single rail and Type L).

Malleable Cast Iron: Malleable cast iron post railing (Type M).

Galvanized Steel I-Beam: Galvanized steel I-beam post railing (Types N, S, and T).
- Spec Reference
  - Std Spec Section 1006.30, 1006.34
  - AASHTO M 111
  - ASTM E23 (CVN), A47/A47M, B 211, A500/500M, A572/A572M

GUARDRAIL - 550 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Includes guardrail and barrier terminals, post, bolts, hardware, and accessories. The field inspector must check the zinc coating by means of a magnetic thickness gauge. All guardrail and components listed above shall be accepted only from producers listed on the “Qualified Product List of Corrugated Sheet Steel Beams for Highway Guardrail.” Contact CBM if material does not comply as outlined below:
Note: Domestic Steel Act applies.

Heat Number - Verify the heat numbers on the railing and posts with the heat numbers shown on the mill analysis.

Physical Dimensions - Determine the physical dimensions of the railing and posts on random pieces including checking the gauge thickness with a micrometer.

Weight of Galvanizing - Randomly check for the weight of the zinc coating with a magnetic-type gauge.

Identification Markings - Verify the following identification markings are present on each piece of rail: manufacturer's name, heat number, AASHTO or ASTM specification, class of rail, and type of zinc coating.

Condition of Galvanizing - If evidence of “white rust” (zinc oxide) is present, and visible pitting of the zinc coating has not occurred, the rail may be cleaned and accepted. If visible pitting of the coating has occurred, the material is unacceptable.

Fasteners - Secure certified laboratory test data for dimensions, tensile strength, proof load, hardness, and weight of the zinc coating; or obtain certification of fasteners from the manufacturer. Testing is waived for non-structural fasteners used for guardrail installation. All fasteners for guardrail and guardrail components shall be accepted from only producers listed on the “Qualified Product List of Corrugated Sheet Steel Beams for Highway Guardrail.”

Workmanship - Check general workmanship for defects as described below:

Blisters - caused by surface defects in steel or absorbed hydrogen

Flux spots - stale flux burnt on during dipping or flux picked up from top of bath

Inclusions - can be from ash burnt on during dipping, surface residues on steel, flux picked up from top of bath

Dross - a scum formed on the surface of molten metal

Flaking zinc coating or adherence capability - occurs during transportation, erection, and service.

Hair checking or bare spots - caused when steel has not been sufficiently cleaned before galvanizing. Failure to meet the requirements of the plans and specifications for physical dimensions or galvanized coating, the absence of the necessary mill analysis, or the presence of “white rust” pits, or any workmanship defect shall be cause for rejection.
- Spec Reference
  - Std Spec Section 1006.25, 1007.09, 1007.12
  - AASHTO M 180, M 232/M 232
  - ASTM A123/A123M, A307, B695
**Fertilizer**
The inspector should ascertain that the manufacturer’s guaranteed analysis is stamped on the bag and that it is in conformance with the required analysis. In the case of bulk shipments, the producer must certify in writing as to the analysis, and the inspector in turn verifies it is in compliance with the project requirements.
- Spec Reference
  - Std Spec Sections 250, 1081.08

**Compost**
A copy of the compost test results complying with IEPA standards for General Use Compost and certification of IEPA registration must be provided to the engineer with each shipment.
- Spec Reference
  - Std Spec Sections 211, 1081.05

**Seed**
Acceptance of seeds under this specification will be based on receipt and approval of a certification covering tests from each lot of seed. The certification must be signed by a registered seed technologist. Lots older than 12 months shall be recertified. Seeds may be sampled at destination on a random basis for comparison with the certification and for compliance to the specifications.
- Spec Reference
  - Std Spec Sections 250,1081.04

**Sod**
Sod inspection may be made by the district landscape architect. Sources of sod are subject to inspection by the IDOT. Each shipment is to be accompanied by an inspection certificate.
- Spec Reference
  - Std Spec Sections 252,1081.03

**Plants, Trees, and Shrubs**
Trees and shrubs are to be checked for height and/or diameter in accordance with the project provisions. In addition, the spread of the root system for bare-root plants should be checked just as the size of the ball should be checked on balled and burlapped plants.
- Spec Reference
  - Std Spec Section 253, 1081.01, 1081.02
  - American Association of Nurserymen
  - Agricultural Research Service Publication No. 814

**Peat Moss**
At the time of sampling, the inspector should ascertain that the peat moss is packed in bales and that each bale is marked with the following information: type of peat moss, brand name, country of origin, cubic feet compressed size, compression ratio used, and approximate bale weight. In the absence of such marking, each shipment must be accompanied by a certificate stating the above information.
- Spec Reference
  - Std Spec Section 1081.09

**Erosion Control**
Inspection of erosion control items, such as rolled excelsior, excelsior blanket, knitted straw mat, staples, stakes, and fiber mat, consists of visual examination of the products for condition and verification from the label or certification that they meet specifications. If compliance cannot be verified, the material shall be sampled as indicated in Part 2 herein.
- Spec Reference
  - Std Spec Section 1081.10, 1081.15

**Top Soil**
Top soil is to be sampled and tested for compliance.
- Spec Reference
  - Std Spec Section 1081.05
**Mulch Materials**
Mulch materials for seeding and those of planting shall be in compliance with the Standard Specs.
- Spec Reference
  - Std Spec Section 1081.06

**FENCING – 575 (Responsible Location – MT)**
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
The inspector should verify class and coating from manufacturer’s tag or label. If the label is not available, a sample should be taken as indicated in Part 2 herein.
Note: Domestic Steel Act applies.

**Chain Link**
The fabric, metal posts and braces, wood posts and braces, gates, tension wire, fabric ties, bolts and nuts, and fittings shall meet the Standard Specifications and Contract Plans.
- Spec Reference
  - Std Spec Section 1006.27
  - Contract Plans
  - AASHTO M 181, M232/M232

**Woven Wire Fence**
The woven wire, barbed wire, metal posts and braces, gate frames, post tops, and miscellaneous materials shall meet the Standard Specifications and Contract Plans.
- Spec Reference
  - Std Spec Section 1006.28
  - Contract Plans
  - AASHTO M 111/M 111, M 181, M 232/M 232, M 279, M 280, M 281
  - ASTM A 116, A 500/500M, A 501/501M

**SIGNING – 600 (Responsible Location – AC)**
(CBM Contact Person: Anthony Wagner 217-782-7218)
There are numerous products in the category of signing materials. Tests may be performed by the producer and witnessed by the inspector. In the case of overhead sign trusses, component materials are sampled for testing, but the BBS performs the fabrication inspection.
Note: Domestic Steel Act applies.
- Spec Reference
  - Std Spec Sections 1006, 1084, 1090, 1093, 1094, 1095, 1097
  - CBM "M" Specifications
  - IDOT "T" Specs (Contact Kyle Armstrong at 217-782-2076)
  - IDOT Special Provisions
  - BBS 59

**JOINT FILLERS & SEALERS & EXPANSION DEVICES – 615**

**Preformed Joint Fillers and Sealers** (Responsible Location – BC & MT)
(CBM Contact Person: Asphalt Based: William Clay Snyder 217-782-7217; All Others: Michael Aldridge 217-558-2091)
These materials cover a wide range of asphalt, cork, plastic, or foam products that are used as preformed joint fillers or sealers.
- Spec Reference
  - Std Spec Section 1051

**Nonpreformed Joint Fillers and Sealers** (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)
These materials include the bituminous-based crack fillers, poured joint fillers, and trowelable mastics.
- Spec Reference
  - Std Spec Sections 1050, 1055
Pavement Asphalt Fillers (PAF’s) (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)
- Spec Reference
  - Std Spec Section 1032.11

Expansion Joints and Joint Seals (Responsible Location - MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Neoprene and EPDM expansion joints and joint seals are accepted on the basis of "lot" samples submitted by the manufacturer or fabricator to CBM. The approved lot numbers are available in the MISTIC system and listed on the Report2Web or by contacting CBM.
- Spec Reference
  - Std Spec Sections 1052, 1053

REINFORCING STEEL – 625 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Reinforcement bars, reinforcement bar splicer assemblies, mechanical splicers, headed reinforcement bar, dowel bars, and welded wire mesh are accepted only from producers whose production has been certified. Each IDOT highway district is required to take random samples from each producer furnishing bar for use in construction in their district.
Note: Domestic Steel Act applies.

Reinforcement Bars
- Spec Reference
  - Std Spec Section 1006
  - CBM Policy Memo "Reinforcement Bar and/or Dowel Bar Plant Certification Procedure"
  - AASHTO M 32
  - ASTM A 706/A706M

Epoxy-coated Reinforcement Bars
The requirements for accepting epoxy coated steel are the same as described for black bar, plus the following: Epoxy-coated reinforcement bars and pavement dowel bars must be coated by producers that are in good standing in the CRSI Epoxy Coating Certification Program. The inspector should be familiar with the CRSI program. Acceptance of the coating is based on participation in the CRSI program, visual inspection, random field tests, and random CBM tests.
- Spec Reference
  - Std Spec Section 1006.10
  - CBM Policy Memo “Epoxy Coating Plant Certification Procedures”
  - ASTM A 775/A775M

Bar Splicer Assemblies/Mechanical Splicers
- Spec Reference
  - Bridge Manual Base Sheet BSD-1
  - Std Spec Section 1006.10

Headed Reinforcement Bar
- Spec Reference
  - Bridge Manual Base Sheets
  - CBM Policy Memo “Reinforcement Bar and/or Dowel Bar Plant Certification Procedure”
  - CBM Policy Memo “Epoxy Coating Plant Certification Procedures”
  - ASTM A 706/A706M, A 775/A775M, A 970/A970M

Pavement Reinforcement and Wire Fabric
- Spec Reference
  - Std Spec Section 1006.10
  - CBM Policy Memo “Reinforcement Fabric Plant Certification Procedure”
  - AASHTO M 54/M54, M 55/M55, M 221
**Joint Assemblies**
- Spec Reference
  - Std Spec Section 1006.11
  - CBM Policy Memo “Reinforcement Bar and/or Dowel Bar Plant Certification Procedure”
  - AASHTO M 227M/227, M 254

**STRUCTURAL STEEL— 650 (Responsible Location – MT)**
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Most structural steel is furnished by fabrication companies which fabricate steel plates and shapes into members used in structures.
Note: Domestic Steel Act applies.

Fabrication Inspection - Fabrication of structural steel is the responsibility of representatives of the BBS.

Documentation - The mill will provide the inspector with copies of their chemical and physical tests. Upon satisfactory completion of the fabrication, the inspector issues a BBS59, “Structural Steel Fabrication Report.” Copies are sent to the Resident Engineer and the District Materials office.

- Spec Reference
  - Std Spec Section 1006.04
  - BBS59
  - Special Provision
  - Contract Plans

**MISCELLANEOUS STEEL – 675 (Responsible Location – MT)**
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Note: Domestic Steel Act applies.

- Spec Reference
  - Std Spec Section 1006
  - Special Provision
  - Contract Plans

**FASTENERS— 650/675 (Responsible Location – MT)**
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Fasteners are usually sampled by manufacturing lots with specimens submitted to CBM for testing for compliance with the appropriate specifications. The point of sampling may be at the producer, supplier, fabricator, or job site. In most instances, five samples of each size and manufacturer are required.
Note: Domestic Steel Act applies.

Retest – If the results of an original test specimen fail to meet the specified requirements, a retest shall be permitted on two random specimens for each original failure. Both retest specimens shall meet the minimum requirements of the specification.

Inspection - In general, the inspection process for fasteners is as follows.
Sample Selection - Samples are taken at one of the following:
Manufacturer or Supplier, fabricator, or job site if no evidence of prior inspection. The inspector goes to the appropriate source and selects five pieces of each lot, diameter, length, and manufacturer.

Verification of Markings - The manufacturer's markings must be identified before samples are submitted for testing. This can be accomplished by checking illustrations provided in the "Guide for Identification of Fasteners" herein. If a fastener cannot be identified, CBM should be contacted.

Shipment of Samples – Five (5) samples will be taken per lot. The number of samples tested will be according to ASTM A 307 Section 9.4, except that a minimum of two (2) samples will be tested per lot size. The samples, after identification and proper packaging, are sent to CBM for testing.
- Spec Reference
  - Std Spec Section 1006
  - BBS59
  - Special Provision
  - Contract Plans
MISCELLANEOUS MATERIALS – 700

Bridge Bearing Pads and Related Items (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Includes Elastomeric Bearing Pad, Types I, II, and III; High Load Multi-Rotational Bearing (HLMR) - Pot and Disk Bearing; Neoprene & Natural Rubber Sheets; Polytetrafluoroethylene (PTFE); Stainless Steel Sheets; Neoprene & Fabric Bearing Pads; Polyether Urethane.
Note: Domestic Steel Act applies.

Bridge Bearing Pads and Related Items
Sampling - The bearing manufacturer shall furnish to the Engineer of Materials at the Bureau of Materials (126 East Ash, Springfield, IL 62704-4766) a purchase order for each contract. The purchase order shall contain, as a minimum, the quantity and size of each type of bearing to be furnished.

Acceptance - Elastomeric bearing pads and HLMR bearing pads must be NTPEP certified and are accepted by letter of approval from CBM.

Elastomeric Bearing Pad, Type I - If a pad is to be sampled for testing, CBM will notify the pad manufacturer and the involved district. One extra pad may then be sent to the job site or supplier. The inspector shall pick one pad at random for testing.

Elastomeric Bearing Pad, Types II and III - The sampling procedure is the same as for the Type I bearing; however, the manufacturer shall also supply samples of PTFE and stainless steel from the same lots as used in the bearing to CBM. The top steel plate and the bottom steel plate on the Type II and Type III bearings shall be attached to the rubber during the vulcanizing process. A bonding epoxy is not permitted to attach the steel plates. The inspector shall visually check tests pads for evidence of extrusions of epoxy.

HLMR - Pot and Disk Bearing – If a bearing is to be sampled for testing, CBM will notify the bearing manufacturer and the involved district, however the manufacturer need only supply samples of the individual components of the same lots used to manufacture the bearing as specified below (unless requested otherwise by the department).

Neoprene and Natural Rubber Sheets - These are components of the Types II and III elastomeric pads and the HLMR pot and disk bearing pads. A minimum of 12” x 12” (304.8 mm x 304.8 mm) sample from the same lot of the bearing is required.

Components could be as follows:
- Polytetrafluoroethylene (PTFE)
- Polyether Urethane
- Stainless Steel Sheets
- Fasteners

Neoprene Leveling Pads
- Spec Reference
  ➢ Std Spec Sections 521 & 1052.02

- Spec Reference
  ➢ Std Spec Sections 1082 & 1083
  ➢ AASHTO LRFD Bridge Design Specification, Section 14.4.2.1

Curing Blankets (Responsible Location – CN)
(CBM Contact Person: Melinda Winkelman 217-782-0117)
Curing blankets include those products manufactured from burlap, burlap and polyethylene, waterproof paper, polyethylene, cellulose polyethylene, or synthetic fiber with polymer polyethylene.
- Spec Reference
  ➢ Std Spec Section 1022
  ➢ Contract Special Provision
**Brick (Clay or Shale)** (Responsible Location – CN)
(CBM Contact Person: Melinda Winkelman 217-782-0117)
Includes sewer and building brick.

**Facing** - Facing brick made from clay, shale, fire clay, or mixtures thereof and fired to incipient fusion are specified in ASTM C 216. The inspector should refer to this specification as visual inspection is critical for color, cracks, chips, size, and warpage.

**Sewer and Building** - Sewer brick made from clay or shale and burned and intended for use in (1) drainage structures for the conveyance of sewage, industrial wastes, and storm water, and (2) structures such as manholes and catch basins are specified in ASTM C 32. Building brick made from clay and shale and burned and intended for use in brick masonry are specified in Section 1041 of the Standard Specifications and in ASTM C 62. The bricks shall conform by visual inspection to the requirements in the plans and to the samples passing physical requirements. Minor indentations and surface cracks incidental to manufacturing, or small chipping resulting from handling, should not be cause for rejection.

- Spec Reference
  - Std Spec Section 1041.01
  - ASTM C 216, C 32, C 62
  - Contract Special Provision

**Pavement Markings and Pavement Markers** (Responsible Location – AC)
(CBM Contact Person: Anthony Wagner 217-782-7218)
Includes pavement marking tape (permanent and temporary), preformed plastic pavement marking, raised reflective pavement markers, and thermoplastic pavement markings

- Spec Reference
  - Std Spec Section 1095, 1096

**MISCELLANEOUS METAL MATERIALS – 775** (Responsible Location – MT)
Because of the wide range of materials in this material group, it is important to have specific information regarding the description of the item. The material group listing in Part 2 herein will give some information. In addition, for many items it may be necessary to have access to a copy of one or more of the following:
- Contract plans, Special provisions, Specifications from various IDOT bureaus, Highway standards, ASTM and AASHTO standards.
Note: Domestic Steel Act applies.

**Nonferrous Tubing, Fittings, and Plates**
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
Includes copper water tube, red brass pipe, brass valve corporation stops, bronze bearing plates, bronze castings, lead plates, and name plate.

**Copper Water Tube** - Seamless copper water tube is suitable for general plumbing and similar applications for the conveyance of fluids. The tube may be furnished in either coiled or straight lengths. The requirements for this material are covered in ASTM B 88, Type K. Acceptance of copper water tubing is by visual inspection for condition and to verify Type K and the manufacturer. The type and manufacturer are stamped into the pipe at 300-mm (1-ft) intervals.

**Red Brass Pipe** - This material is a seamless pipe that is produced in accordance with ASTM B 43 in all standard pipe sizes. It is rigid in form and is supplied in lengths, not coils. The wall thickness is approximately twice that of copper water tube.

**Brass Valve Corporation Stops**

**Bronze Bearing Plates** - These bronze plates are used in contact with hardened steel plates for bridge expansion bearings.

**Bronze Castings** - The bronze casting shall conform to the requirements given in the contract plans or special provisions.

**Lead Plates** - These lead plates, which are used primarily between the bottom steel bearing plate and top of the concrete bridge pier and abutments, compensate for the unevenness of the concrete.
Name Plates - Examples of possible cause for rejection are as follows: poorly formed letters, lettering correctness (alignment, spacing and height), overall dimensions, and length of lugs (if present).

- Spec Reference
  - Std Spec Section 1006
  - IDOT Highway Standard

Markers
Includes Survey Markers, Monument markers, Section markers, Brass covers. A survey marker is a mushroom-shaped object approximately 83 mm (3 ¼ in.) in diameter on top with approximately a 75-mm (3 in.) tapered stem.
Survey Markers - A survey marker is a mushroom-shaped object approximately 83 mm (3 1/4 in.) in diameter on top with approximately a 75-mm (3-in.) tapered stem.

- Spec Reference
  - Std Spec Section 1006
  - IDOT Highway Standard

**MISCELLANEOUS MAINTENANCE MATERIALS – 800**
The majority of items in this material group are covered in CBM "M" Specifications.
Note: Domestic Steel Act applies.
Appendices
APPENDIX A1
Illinois Department of Transportation

PHOTOGRAPHS OF CORRUGATED METAL PIPE
FIGURE 8
UNSATISFACTORY FABRICATION

1. Rivet Head Cut On One Side.
2. Rivet Head Badly Cut And Close To Edge Of Sheet.
3. Rivets Close To Edge Of Sheet.
4. Rivet Driven Very Crooked.
5. Very Poor Seam Caused By Uneven Sheet And Extra Wide Lip Which Flared Up Instead Of Fitting Tight Over The Lip On The Under Sheet.
6. Where Flare Has Hammered Down To Close The Opening Between Sheets.
7. Broken And Scaled Zinc.
8. Dents And Bruises Caused By Hammering.
TYPES OF END FINISH

Figure 9 - Single Roll Satisfactory

Figure 10 - One and One-Half Roll Satisfactory

Figure 11 - Double Roll Satisfactory

Figure 12 - Single Roll Over Round Iron Rod Satisfactory

Figure 13 - Galvanized Bar Satisfactory

Figure 14 - Unsatisfactory
Photographs of defects and rejections can be found at the following internet link:
In order to address ongoing concerns regarding quality assurance sampling of tubular steel rail for railings per the requirements of Section 1006.34(b) in the Standard Specifications for Road and Bridge Construction (April 1, 2016), the Illinois Department of Transportation (IDOT) will revise its sampling protocol as follows:

Definitions:

Producer: The fabricator that performs the final metal modifications including cutting, welding, drilling, etc. (not including galvanization).

Supplier: The entity that supplies the final product to the IDOT project. This may or may not be the Producer.

Tubing Mill: The entity that receives coil steel and forms it into tubing stock.

Original Steel Plant: The entity that melts, makes, and manufactures the coil steel and provides it to the Tubing Mill.

Galvanizing Facility: The sole entity that hot-dip galvanizes the preselected random sample(s) and the modified rail.

Protocol

For sampling tubular steel rail for railings, the rail Producer may request one of the following two options:

Option A: **Single random specimen (per heat) is sampled, galvanized, and then sent to CBM for coating thickness and mechanical properties testing.**

1. Rail Producer receives an order to supply an IDOT contract.

2. The Rail Producer contacts IDOT (district in which the contract is being built) to provide them with the IDOT contract number and to request a random sample be taken from stock in their yard. IDOT will coordinate sampling.

3. An IDOT (or approved 3rd party) inspector arrives at the Rail Producer to randomly select a 2-ft specimen from each heat of uncoated tubing stock that has been identified for use on an IDOT project.

4. The Inspector will apply a unique stamp to the specimen that will survive galvanizing process.

5. The specimen and the modified uncoated sections will go to the galvanizing facility for simultaneous galvanizing in same hot-dip bath.

6. Once galvanized, the Rail Producer will then send the galvanized specimen to Central Bureau of Materials (CBM) for coating thickness and physical properties testing, accompanied with all the required documentation, to include:
a. Mill Test Report from the Original Steel Plant
b. Mill Test Report from Tubing Mill
c. Mill Test Report from the Galvanizing Facility – to include average temperature range of Hot Dip Bath
d. Documentation from the Rail Producer identifying all modifications made to the tubular steel rail
e. An affiliated IDOT contract number to which the Rail is assigned

7. Once Approved CBM will send a letter to the Rail Producer indicating that the heat has been approved. The Rail Producer will include a copy of this letter with any shipments of this approved heat to be installed on any IDOT project.

**Option B:**  Two random specimens (per heat) are sampled, one is retained by Rail Producer, and the other is sent for galvanizing. Galvanized specimen is sent to CBM for mechanical properties testing (coating thickness testing will be conducted on the second specimen). Upon successful testing – which indicates the temperature of the hot-dip bath did not affect the physical properties of the steel – the Rail Producer sends modified rail and retained specimen for simultaneous galvanizing. Specimen is then sent to CBM for official testing of coating thickness.

1. Rail Producer receives an order to supply an IDOT contract.

2. The Rail Producer contacts IDOT (district in which the contract is being built) to provide them with the IDOT contract number and to request random samples be taken from stock in their yard. IDOT will coordinate sampling.

3. An IDOT (or approved 3rd party) inspector arrives at the Rail Producer to randomly select two 2-ft specimens from each heat of uncoated tubing stock that has been identified for use on an IDOT project.

4. The Inspector will apply a unique stamp to the specimens that will survive galvanizing process.

5. One specimen will be sent for galvanizing prior to any modifications to the uncoated tubing stock. The second specimen shall be retained by the Rail Producer.

6. Once galvanized, the Rail Producer will then send the specimen to Central Bureau of Materials (CBM) for testing of the physical properties. (At this point, coating thickness readings will be taken for informational purposes only. Coating thickness testing will be conducted on the second specimen that will be coated in the same bath as the modified rail.) All required documentation must accompany specimen, to include:
   a. Mill Test Report from the Original Steel Plant
   b. Mill Test Report from Tubing Mill
   c. Mill Test Report from the Galvanizing Facility – to include average temperature range of Hot Dip Bath
   d. Documentation from the Rail Producer identifying all modifications made to the tubular steel rail
   e. An affiliated IDOT contract number to which the Rail is assigned

7. Once the specimen passes mechanical testing CBM will send a letter to the Rail Producer indicating that the heat of uncoated tubular steel rail has been approved.

8. The retained specimen and the modified sections (final uncoated sections) will go to the galvanizing facility for **simultaneous** galvanizing.
9. Once galvanized, the Rail Producer will then send the galvanized specimen to CBM for official coating thickness testing, accompanied with all required documentation, to include:
   a. Copy of the CBM approval letter that indicates the heat of uncoated tubing stock used to fabricate the railing has been tested and approved.
   b. Mill Test Report from the Galvanizing Facility – to include average temperature range of Hot Dip Bath
   c. Documentation from the Rail Producer identifying all modifications made to the tubular steel rail
   d. An affiliated IDOT contract number to which the bridge rail is assigned.

10. Once Approved CBM will send a letter to the Rail Producer indicating that the heat has been approved. The Rail Producer will include a copy of the approval letter with the galvanized railing to the job site for installation.

ADDENDUM

CBM recognizes that circumstances exist in which the use of bridge rail on certain IDOT contracts is out of the Zone of Intrusion (e.g. Parapet-Mounted Bridge Fence Railing, Sidewalk-Mounted Bridge Fence Railing). In those situations, Charpy V-notch (CVN) testing is not required. In those instances, the Rail Producer may notify CBM of the contract number. Upon verification, testing will be waived. A Waiver Letter will be generated by CBM and sent to the Rail Producer who will, in turn, forward the letter to the job site with the samples. By substituting testing with a Waiver Letter, this will satisfy any questions that may arise by the Resident Engineer on the job site.

When testing is necessary, the aforementioned protocol shall not be affected by this addendum.
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 001 AGGREGATES

== MATERIAL: 001AA  AGGREGATES TONS (M TON )
DESC1:  DESC2:  DESC3:  SMALLQTY: 500
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE----: REFER TO "MANUAL OF TEST PROCEDURES"
UPDATED: 04/17/2019
CONTAINER1: 03  CONTAINER2: 04
MEASUREMENT----: GRADATION, QUALITY
REMARK------- :
SPECIFICATIONS: SEC 1003, 1004, CONTRACT SPEC PROV,
"MANUAL OF TEST PROCEDURES".

== MATERIAL: 001BA  RIP RAP TONS (M TON )
DESC1:  DESC2:  DESC3:  SMALLQTY: 20
METHOD OF ACCEPTANCE----: VIS TEST
EVIDENCE OF INSPECTION: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE----: UPDATED: 04/17/2019
CONTAINER1: 03  CONTAINER2: 04
MEASUREMENT----: GRADATION, QUALITY
REMARK------- : VIS GRADATION UNLESS DISPUTED, THEN FULL WEIGHED GRADATION
THIS IS FOR MATERIAL USED AS RIP RAP
SPECIFICATIONS: SEC 1005

== MATERIAL: 001BB  RIP RAP, BEDDING TONS (M TON )
DESC1:  DESC2:  DESC3:  SMALLQTY: 20
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE----: UPDATED: 04/17/2019
CONTAINER1: 03  CONTAINER2: 04
MEASUREMENT----: GRADATION, QUALITY
REMARK------- : MINIMUM ONE GRADATION PER YEAR
THIS IS FOR ALL BEDDING STONE
SPECIFICATIONS: SEC 1005

== MATERIAL: 001CC  AGGREGATE, RAP TONS (M TON )
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: TICK
MATERIAL OWNER: AG
SAMPLE SIZE----: REFER TO "MANUAL OF TEST PROCEDURES"
UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2: 11
MEASUREMENT----: GRADATION, QUALITY
REMARK------- : FOR RAP USED AS AGGREGATE
SPECIFICATIONS: SEC 1031, BDE SPEC PROV FOR RAP, CBM POLICY MEMO 31-13.0
"MANUAL OF TEST PROCEDURES".

== MATERIAL: 001DD  AGGREGATE, FRAP TONS (M TON )
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: TICK
MATERIAL OWNER: AG
SAMPLE SIZE----: REFER TO "MANUAL OF TEST PROCEDURES"
UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2: 11
MEASUREMENT----: GRADATION, QUALITY
IGNITION OVEN
REMARK------- :
SPECIFICATIONS: SEC 1031, BDE SPEC PROV FOR RAP, CBM POLICY MEMO 31-13.0
"MANUAL OF TEST PROCEDURES".
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 001 AGGREGATES

=> MATERIAL: 001EE AGGREGATE, SUBGRADE TONS (M TON)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LIST AND TICK MATERIAL OWNER: AG
SAMPLE SIZE---: REFER TO "MANUAL OF TEST PROCEDURES" UPDATED: 11/14/2017
CONTAINER1: 03 CONTAINER2: 10
MEASUREMENT----: GRADATION
REMARK------- : 014CS01,02 FOR NATURAL AGGREGATES
               019CS01,02 FOR RECYCLED AGGREGATES & BLENDS OF BOTH
SPECIFICATIONS: BDE SPEC PROV FOR AGGREGATE SUBGRADE IMPROVEMENT
               "MANUAL OF TEST PROCEDURES"

=> MATERIAL: 002FA00 LIMESTONE, AGRICULTURAL TONS (M TON)
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST AND TICK MATERIAL OWNER: AG
SAMPLE SIZE---: 9LB (CEMENT BAG) UPDATED: 11/14/2017
CONTAINER1: 10 CONTAINER2: 11
MEASUREMENT----: GRADATION, CCE
REMARK------- : SAMPLE TO IDOA 4/1 TO 5/31 ANNUALLY
SPECIFICATIONS: ART 1081.07
               IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

=> MATERIAL: 003FA00 LIME, HYDRATED TONS (M TON)
DESC1: DESC2: DESC3: SMALLQTY: 1
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT AND TEST MATERIAL OWNER: SL
SAMPLE SIZE---: 6 LBS OR 1 QUART SLURRY UPDATED: 03/05/2019
CONTAINER1: 04 CONTAINER2: 05
MEASUREMENT----: CHEMICAL
REMARK------- : CERT AND MANUFR’S TEST RESULTS REPRESENTING MAT’L DELIVERED
SPECIFICATIONS: ART 1012.01, 1012.04

=> MATERIAL: 003FA04 LIME, PELLETIZED TONS (M TON)
DESC1: DESC2: DESC3: SMALLQTY: 1
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: AG
SAMPLE SIZE---: 9LB (CEMENT BAG) UPDATED: 04/17/2019
CONTAINER1: 10 CONTAINER2: 11
MEASUREMENT----: GRADATION, CCE
REMARK------- : SAMPLE TO IDOA 4/1 TO 5/31 ANNUALLY
SPECIFICATIONS: ART 1081.07
               IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

=> MATERIAL: 003FA05 LIME, QUICK TONS (M TON)
DESC1: DESC2: DESC3: SMALLQTY: 1
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT AND TEST MATERIAL OWNER: SL
SAMPLE SIZE---: 1 QUART SLURRY UPDATED: 05/03/2019
CONTAINER1: 04 CONTAINER2: 
MEASUREMENT----: CHEMICAL
REMARK------- : CERT AND MANUFR’S TEST RESULTS REPRESENTING MAT’L DELIVERED
SPECIFICATIONS: ART 1012.04
MANUAL FOR MATERIALS INSPECTION - PART 2

MATERIAL GROUP: 001 AGGREGATES

--- MATERIAL: 003FA06 LIME, BY-PRODUCT HYDRATED TONS (M TON )
  DESC1: DESC2: DESC3: SMALLQTY: 1
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT AND TEST
  MATERIAL OWNER: SL
  SAMPLE SIZE: 6 LBS
  CONTAINER1: 05 CONTAINER2: 04
  MEASUREMENT: GRADATION, CHEMICAL
  REMARK: CERT AND MANUF'S TEST RESULTS REPRESENTING MAT'L DELIVERED
  SPECIFICATIONS: ART 1012.02

--- MATERIAL: 003FA07 LIME, BY-PRODUCT NON-HYDRATED TONS (M TON )
  DESC1: DESC2: DESC3: SMALLQTY: 1
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT AND TEST
  MATERIAL OWNER: SL
  SAMPLE SIZE: 6 LBS
  CONTAINER1: 05 CONTAINER2: 04
  MEASUREMENT: GRADATION, CHEMICAL
  REMARK: CERT AND MANUF'S TEST RESULTS REPRESENTING MAT'L DELIVERED
  SPECIFICATIONS: ART 1012.03

--- MATERIAL: 017FM96 AGGREGATE, RAS, POST-CONSUMER, TYPE 2, TROMMEL FLAKES TONS ( )
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT AND BOL
  MATERIAL OWNER: BM
  SAMPLE SIZE: 1 BAG 40 LBS
  CONTAINER1: 03 CONTAINER2: 
  MEASUREMENT: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
  HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
  REMARK: 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
  SPECIFICATIONS: BDE SPEC PROV FOR RAP & RAS
  CBM POLICY MEMO

--- MATERIAL: 017FM98 AGGREGATE, RECLAIMED ASPHALT SHINGLES, POST-CONSUMER, TYPE 2 TONS ( )
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT AND BOL
  MATERIAL OWNER: BM
  SAMPLE SIZE: 1 BAG 40 LBS
  CONTAINER1: 03 CONTAINER2: 
  MEASUREMENT: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
  HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
  REMARK: 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
  SPECIFICATIONS: BDE SPEC PROV FOR RAP & RAS
  CBM POLICY MEMO

--- MATERIAL: 017FM99 AGGREGATE, RECLAIMED ASPHALT SHINGLES, PRECONSUMER, TYPE 1 TONS ( )
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT AND BOL
  MATERIAL OWNER: BM
  SAMPLE SIZE: 1 BAG 40 LBS
  CONTAINER1: 03 CONTAINER2: 
  MEASUREMENT: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
  HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
  REMARK: CERT AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
  SPECIFICATIONS: BDE SPEC PROV FOR RAP & RAS
  CBM POLICY MEMO
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

== MATERIAL: 10121  ASPHALT BINDER, PERFORMANCE GRADED, PG 46-28 TONS (M TON )
  METHOD OF ACCEPTANCE---: QUAL   TEST
  EVIDENCE OF INSPECTION-: LIST   TEST AND BOL  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK.  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:
  MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS
                 LOSS,CREEP STIFFNESS,M-VALUE
  REMARK--------: IF TESTED, TESTID REQUIRED ON BOL
  RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
  SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10122  ASPHALT BINDER, PERFORMANCE GRADED, PG 46-34 TONS (M TON )
  METHOD OF ACCEPTANCE---: QUAL   TEST
  EVIDENCE OF INSPECTION-: LIST   TEST AND BOL  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:
  MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS
                 LOSS,CREEP STIFFNESS,M-VALUE
  REMARK--------: IF TESTED, TESTID REQUIRED ON BOL
  RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
  SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10124  ASPHALT BINDER, PERFORMANCE GRADED, PG 52-28 TONS (M TON )
  METHOD OF ACCEPTANCE---: QUAL   TEST
  EVIDENCE OF INSPECTION-: LIST   TEST AND BOL  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:
  MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS
                 LOSS,CREEP STIFFNESS,M-VALUE
  REMARK--------: IF TESTED, TESTID REQUIRED ON BOL
  RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
  SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10125  ASPHALT BINDER, PERFORMANCE GRADED, PG 58-22 TONS (M TON )
  METHOD OF ACCEPTANCE---: QUAL   TEST
  EVIDENCE OF INSPECTION-: LIST   TEST AND BOL  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:
  MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS
                 LOSS,CREEP STIFFNESS,M-VALUE
  REMARK--------: IF TESTED, TESTID REQUIRED ON BOL
  RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
  SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10126  ASPHALT BINDER, PERFORMANCE GRADED, PG 58-28 TONS (M TON )
  METHOD OF ACCEPTANCE---: QUAL   TEST
  EVIDENCE OF INSPECTION-: LIST   TEST AND BOL  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:
  MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS
                 LOSS,CREEP STIFFNESS,M-VALUE
  REMARK--------: IF TESTED, TESTID REQUIRED ON BOL
  RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
  SPECIFICATIONS: ART 1032.05A
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

-- MATERIAL: 10127     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-22 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

-- MATERIAL: 10128     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28 MODIFIED TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1030.05B

-- MATERIAL: 10129     ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22 MODIFIED TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B

-- MATERIAL: 10130     ASPHALT BINDER, PERFORMANCE GRADED, PG 70-28 MODIFIED TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B

-- MATERIAL: 10131     ASPHALT BINDER, PERFORMANCE GRADED, PG 76-22 MODIFIED TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B
<table>
<thead>
<tr>
<th>Material Number</th>
<th>Material Description</th>
<th>Tons (M Ton)</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Container 1</th>
<th>Container 2</th>
<th>Measurement</th>
<th>Remarks</th>
<th>Specifications</th>
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</thead>
<tbody>
<tr>
<td>10132</td>
<td>Asphalt Binder, Performance Graded, PG 76-28 Modified</td>
<td>10132 tons</td>
<td>Qual Test</td>
<td>List Test and Bol</td>
<td>1 Quart per truck or tank</td>
<td>05</td>
<td></td>
<td>SPG, Flash Point, Rotational Viscosity, Dynamic Shear, Mass Loss, Creep Stiffness, M-Value</td>
<td>If tested, TestID required on Bol</td>
<td>Art 1032.05B</td>
</tr>
<tr>
<td>10133</td>
<td>Asphalt Binder, Performance Graded, PG 64-28</td>
<td>10133 tons</td>
<td>Qual Test</td>
<td>List Test and Bol</td>
<td>1 Quart per truck or tank</td>
<td>05</td>
<td></td>
<td>SPG, Flash Point, Rotational Viscosity, Dynamic Shear, Mass Loss, Creep Stiffness, M-Value</td>
<td>If tested, TestID required on Bol</td>
<td>Art 1032.05A</td>
</tr>
<tr>
<td>10134</td>
<td>Asphalt Binder, Performance Graded, PG 70-22</td>
<td>10134 tons</td>
<td>Qual Test</td>
<td>List Test and Bol</td>
<td>1 Quart per truck or tank</td>
<td>05</td>
<td></td>
<td>SPG, Flash Point, Rotational Viscosity, Dynamic Shear, Mass Loss, Creep Stiffness, M-Value</td>
<td>If tested, TestID required on Bol</td>
<td>Art 1032.05A</td>
</tr>
<tr>
<td>10135</td>
<td>Asphalt Binder, 64-22, Ground Tire Rubber 10%</td>
<td>10135 tons</td>
<td>Test</td>
<td>Test and Bol</td>
<td>1 Quart (Friction Top)</td>
<td>05</td>
<td></td>
<td>Flash Point, Rotational Viscosity, Softening Point, Elastic Recovery</td>
<td>If tested, TestID required on Bol</td>
<td>CBM Spec: GTR Modified Asphalt Binder BC Lab Has Spec</td>
</tr>
<tr>
<td>10136</td>
<td>Asphalt Binder, Performance Graded, PG 52-34</td>
<td>10136 tons</td>
<td>Qual Test</td>
<td>List Test and Bol</td>
<td>1 Quart per truck or tank</td>
<td>05</td>
<td></td>
<td>SPG, Flash Point, Rotational Viscosity, Dynamic Shear, Mass Loss, Creep Stiffness, M-Value</td>
<td>If tested, TestID required on Bol</td>
<td>Art 1032.05A</td>
</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==> MATERIAL: 10138     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-34 MODIFIED TONS (      )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION:: LIST   TEST   AND   BOL           MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 05/29/2018
CONTAINER1:  05        CONTAINER2: 05
MEASUREMENT----: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,
               CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
               RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10139     ASPHALT BINDER, PERFORMANCE GRADED, PG 88-28 MODIFIED, (FLS) TONS (      )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION:: LIST   TEST   AND   BOL           MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER BATCH UPDATED: 08/07/2018
CONTAINER1:  05        CONTAINER2: 05
MEASUREMENT----: ODSR, STIFFNESS M-VALUE, POLYMER SEPARATION, ELASTIC RECOVER
               MIGRATION TEST (HMA)
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
               THIS CODE IS FOR FULL LANE SEALANT USE ONLY
SPECIFICATIONS: CBM SPEC PROV FOR HMA-FULL LANE SEALANT

==> MATERIAL: 10140     ASPHALT BINDER, 58-28, GROUND TIRE RUBBER 12% TONS (      )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: TEST   AND   BOL           MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART (FRICTION TOP) UPDATED: 05/21/2019
CONTAINER1:  05        CONTAINER2: 05
MEASUREMENT----: FLASH POINT, ROTATIONAL VISCOSITY, SOFTENING POINT,
               ELASTIC RECOVERY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
               CERT IS FOR THE GROUND TIRE RUBBER
SPECIFICATIONS: CBM SPEC: GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER
               BC LAB HAS SPEC

==> MATERIAL: 10141     ASPHALT BINDER, PG 64-28, GROUND TIRE RUBBER 12% TONS (      )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: TEST   AND   BOL           MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART (FRICTION TOP) UPDATED: 05/23/2019
CONTAINER1:  05        CONTAINER2: 05
MEASUREMENT----: FLASH POINT, ROTATIONAL VISCOSITY, SOFTENING POINT,
               ELASTIC RECOVERY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
               CERT IS FOR THE GROUND TIRE RUBBER
SPECIFICATIONS: CBM SPEC: GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER
               BC LAB HAS SPEC

==> MATERIAL: 10301     ROAD OIL, GRADE E-2 LIGHT GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION:: LIST   TEST   AND   BOL           MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1:  01        CONTAINER2: 05
MEASUREMENT----: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
               OF RESIDUE, SOLUBILITY, VISCOSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.10
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- MATERIAL: 10302  ROAD OIL, GRADE E-3 MEDIUM  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL  TEST
  EVIDENCE OF INSPECTION: LIST  TEST  AND  BOL
  MATERIAL OWNER: BC
  SAMPLE SIZE: 1 QUART PER TRUCK OR TANK
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2: 05
  MEASUREMENT: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
               OF RESIDUE, SOLUBILITY, VISCOSITY
  REMARK: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.10

--- MATERIAL: 10303  ROAD OIL, GRADE E-4 HEAVY  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL  TEST
  EVIDENCE OF INSPECTION: LIST  TEST  AND  BOL
  MATERIAL OWNER: BC
  SAMPLE SIZE: 1 QUART PER TRUCK OR TANK
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2: 05
  MEASUREMENT: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
               OF RESIDUE, SOLUBILITY, VISCOSITY
  REMARK: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.10

--- MATERIAL: 10401  ASPHALT, LIQUID RAPID CURING GRADE RC-70  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL  TEST
  EVIDENCE OF INSPECTION: LIST  TEST  AND  BOL
  MATERIAL OWNER: BC
  SAMPLE SIZE: 1 QUART PER TRUCK OR TANK
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2: 05
  MEASUREMENT: SPG, PEN., DUCTILITY, SOLUBILITY,
               VISCOSITY, DISTILLATION
  REMARK: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.07

--- MATERIAL: 10501  ASPHALT, LIQUID MEDIUM CURING GRADE MC-30  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL  TEST
  EVIDENCE OF INSPECTION: LIST  TEST  AND  BOL
  MATERIAL OWNER: BC
  SAMPLE SIZE: 1 QUART PER TRUCK OR TANK
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2: 05
  MEASUREMENT: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,
               VISCOSITY, DISTILLATION
  REMARK: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.08

--- MATERIAL: 10502  ASPHALT, LIQUID MEDIUM CURING GRADE MC-70  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL  TEST
  EVIDENCE OF INSPECTION: LIST  TEST  AND  BOL
  MATERIAL OWNER: BC
  SAMPLE SIZE: 1 QUART PER TRUCK OR TANK
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2: 05
  MEASUREMENT: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,
               VISCOSITY, DISTILLATION
  REMARK: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.08
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

>> MATERIAL: 10503     ASPHALT, LIQUID MEDIUM CURING GRADE MC-250 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION: LIST TEST AND BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1: 01 CONTAINER2: 05  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

>> MATERIAL: 10504     ASPHALT, LIQUID MEDIUM CURING GRADE MC-800 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION: LIST TEST AND BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1: 01 CONTAINER2: 05  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

>> MATERIAL: 10505     ASPHALT, LIQUID MEDIUM CURING GRADE MC-3000 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION: LIST TEST AND BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1: 01 CONTAINER2: 05  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

>> MATERIAL: 10521     ASPHALT, MULTI GRADE, CM300 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION: LIST TEST AND BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  
UPDATED: 02/27/2017  
CONTAINER1: 05 CONTAINER2:  
MEASUREMENT---: SPG, FLASH POINT, PEN., FLOAT, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: CHECK SHEET LRS18, CBM POLICY MEMO

>> MATERIAL: 10522     ASPHALT, MULTI GRADE CM-90 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION: LIST TEST AND BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK  
UPDATED: 02/27/2017  
CONTAINER1: 05 CONTAINER2:  
MEASUREMENT---: SPG,FLASH POINT,PEN.,SOLUBILITY, FLOAT, VISCOSITY,DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: CHECK SHEET #LRS18, CBM POLICY MEMO
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==>
MATERIAL: 10523  ASPHALT, MULTI GRADE CM150  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION---: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
UPDATED: 02/27/2017
CONTAINER1:  05  CONTAINER2:    
MEASUREMENT---:  SPG, FLASH POINT, PEN., SOLUBILITY, FLOAT, VISCOSITY, DISTILLATION
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  CHECK SHEET #LRS18, CBM POLICY MEMO

==>
MATERIAL: 10601  ASPHALT, LIQUID SLOW CURING GRADE SC-70  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION---: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:    05
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOL., VISCOSITY, LOSS ON HEATING
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09

==>
MATERIAL: 10602  ASPHALT, LIQUID SLOW CURING GRADE SC-250  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION---: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:    05
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOL., VISCOSITY, LOSS ON HEATING
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09

==>
MATERIAL: 10603  ASPHALT, LIQUID SLOW CURING GRADE SC-800  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION---: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:    05
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOL., VISCOSITY, LOSS ON HEATING
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09

==>
MATERIAL: 10604  ASPHALT, LIQUID SLOW CURING GRADE SC-3000  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION---: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:    05
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOL., VISCOSITY, LOSS OF HEATING
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

#### MATERIAL: 10702  ASPHALT, ANIONIC EMULSIFIED, RAPID SETTING, GRADE RS-2  GAL (LITER)

- **METHOD OF ACCEPTANCE**: QUAL TEST
- **EVIDENCE OF INSPECTION**: LIST TEST AND BOL
- **MATERIAL OWNER**: BC
- **SAMPLE SIZE**: 1 GALLON PER BATCH
- **UPDATED**: 11/15/2017
- **CONTAINER1**: 04
- **CONTAINER2**: 
- **MEASUREMENT**: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION, SIEVE TEST, DEMULSIBILITY, STORAGE STABILITY
- **REMARK**: IF TESTED, TESTID REQUIRED ON BOL
- **SPECIFICATIONS**: ART 1032.06A, AASHTO M140

#### MATERIAL: 10705  ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GRADE SS-1  GAL (LITER)

- **METHOD OF ACCEPTANCE**: QUAL TEST
- **EVIDENCE OF INSPECTION**: LIST TEST AND BOL
- **MATERIAL OWNER**: BC
- **SAMPLE SIZE**: 1 GALLON PER BATCH
- **UPDATED**: 11/15/2017
- **CONTAINER1**: 04
- **CONTAINER2**: 
- **MEASUREMENT**: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION, SIEVE TEST, STORAGE STABILITY, CEMENT MIX. TEST
- **REMARK**: IF TESTED, TESTID REQUIRED ON BOL
- **SPECIFICATIONS**: ART 1032.06A, AASHTO M140

#### MATERIAL: 10706  ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GRADE SS-1H  GAL (LITER)

- **METHOD OF ACCEPTANCE**: QUAL TEST
- **EVIDENCE OF INSPECTION**: LIST TEST AND BOL
- **MATERIAL OWNER**: BC
- **SAMPLE SIZE**: 1 GALLON PER BATCH
- **UPDATED**: 02/27/2017
- **CONTAINER1**: 04
- **CONTAINER2**: 
- **MEASUREMENT**: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION, SIEVE TEST, STORAGE STABILITY, CEMENT MIX. TEST
- **REMARK**: IF TESTED, TESTID REQUIRED ON BOL
- **SPECIFICATIONS**: ART 1032.06A, AASHTO M140, BDE SPEC PROV

#### MATERIAL: 10707  ASPHALT, ANIONIC EMULSIFIED, GRADE CBAE-2  GAL (LITER)

- **METHOD OF ACCEPTANCE**: QUAL TEST
- **EVIDENCE OF INSPECTION**: LIST TEST AND BOL
- **MATERIAL OWNER**: BC
- **SAMPLE SIZE**: 1 GALLON RANDOM
- **UPDATED**: 11/15/2017
- **CONTAINER1**: 04
- **CONTAINER2**: 
- **MEASUREMENT**: DEN., FLASH POINT, VISC, WATER CONTENT, ASPHALT CONT., PEN., SOLVENT CONTENT, DUCTILITY, SOLUBILITY, MISCELLIBILITY
- **REMARK**: IF TESTED, TESTID REQUIRED ON BOL
- **SPECIFICATIONS**: IDOT M-48

#### MATERIAL: 10709  ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GR SS-1HP, POLYMER  GAL (LITER)

- **METHOD OF ACCEPTANCE**: QUAL TEST
- **EVIDENCE OF INSPECTION**: LIST TEST AND BOL
- **MATERIAL OWNER**: BC
- **SAMPLE SIZE**: 1 GALLON PER BATCH
- **UPDATED**: 11/15/2017
- **CONTAINER1**: 04
- **CONTAINER2**: 
- **MEASUREMENT**: VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION, PEN., SOLUBILITY, ELASTIC RECOVERY
- **REMARK**: IF TESTED, TESTID REQUIRED ON BOL
- **SPECIFICATIONS**: ART 1032.06F(1)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- MATERIAL: 10710     ASPHALT, RAPID SETTING EMULSION, POLYMER MODIFIED (RSP)     GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL TEST
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE----: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2:                        MEASUREMENT----: VISCOSITY, STORAGE STABILITY, SIEVE TEST, RESIDUE
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS: SPEC PROV FOR ULTRA-THIN BONDED WEARING COARSE

--- MATERIAL: 10711     ASPHALT, ANIONIC EMULSION, SLOW SETTING, GRADE SS-1VH GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL TEST
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE----: 1 GALLON PER BATCH UPDATED: 02/27/2017
CONTAINER1: 04 CONTAINER2:                        MEASUREMENT----: DENSITY, VISCOSITY, STORAGE STABILITY, SIEVE, RESIDUE
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS: ART 1032.06G

--- MATERIAL: 10725     ASPHALT, ANIONIC EMULSIFIED, HIGH FLOAT, POLYMER (HFP) GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL TEST
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE----: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2:                        MEASUREMENT----: VISCOSITY, STOR. STAB., PART. CHARGE, SIEVE TEST, PEN., DEN,
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS: ART 1032.06F(2)

--- MATERIAL: 10802     ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-90 GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL TEST
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE----: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2:                        MEASUREMENT----: DENSITY, VISCOSITY, DISTILLATION, PEN., SIEVE TEST,
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS: ART 1032.06C

--- MATERIAL: 10803     ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-150 GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL TEST
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE----: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2:                        MEASUREMENT----: DENSITY, VISCOSITY, DISTILLATION, PEN., SIEVE TEST,
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS: ART 1032.06C
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==>> MATERIAL: 10804     ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-300 GAL (LITER )
DESC1:               DESC2:               DESC3:               SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION--: LIST   TEST AND   BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH
UPDATED: 11/15/2017
CONTAINER1:  04        CONTAINER2: 
MEASUREMENT---:  DENSITY, VISCOSITY, DISTILLATION, PEN., SIEVE TEST, STORAGE STABILITY, COATING TEST, FLOAT TEST
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART. 1032.06C

==>> MATERIAL: 10902     ASPHALT, CATIONIC EMULSIFIED, GRADE CRS-2 GAL (LITER )
DESC1:               DESC2:               DESC3:               SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION--: LIST   TEST AND   BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH
UPDATED: 11/15/2017
CONTAINER1:  04        CONTAINER2: 
MEASUREMENT---:  DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, SIEVE TEST, DISTILLATION, DEMULSIBILITY, STOR. STAB., PART. CH. TEST
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06B, AASHTO M208

==>> MATERIAL: 10905     ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-1 GAL (LITER )
DESC1:               DESC2:               DESC3:               SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION--: LIST   TEST AND   BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH
UPDATED: 11/15/2017
CONTAINER1:  04        CONTAINER2: 
MEASUREMENT---:  DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION, CEMENT MIX. TEST, SIEVE TEST, STOR. STAB., PART. CH.
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06B, AASHTO M208

==>> MATERIAL: 10906     ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-1HP, POLYMER GAL (LITER )
DESC1:               DESC2:               DESC3:               SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION--: LIST   TEST AND   BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH
UPDATED: 02/27/2017
CONTAINER1:  04        CONTAINER2: 
MEASUREMENT---:  VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION, PEN., SOLUBILITY, ELASTIC RECOVERY, PART. CH.
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06F(1)
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==>
MATERIAL: 10913  ASPHALT, PENETRATING EMULSIFIED PRIME (PEP)  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION--: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON
UPDATED: 11/15/2017
CONTAINER1: 04  CONTAINER2:  
MEASUREMENT---: SAND PEN., DISTILLATION, SIEVE TEST, VISCOITY, DENSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06D

==>
MATERIAL: 10916  ASPHALT, HIGH FLOAT ANIONIC EMULSIFIED, RAPID SET (HFRS-2)  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION--: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON
UPDATED: 11/15/2017
CONTAINER1: 04  CONTAINER2:  
MEASUREMENT---: VIS, SIEVE TEST, DISTILLATION, FLOAT TEST,DENSITY, DUCTILITY, SOL., DEMULSIBILITY, STOR. STAB., PEN
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06A, AASHTO M140

==>
MATERIAL: 10919  ASPHALT, EMULSIFIED, PENETRATING (PEA)  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION--: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON
UPDATED: 11/15/2017
CONTAINER1: 04  CONTAINER2:  
MEASUREMENT---: VISC., SIEVE TEST, FLOAT, STOR. STAB., COATING, DIST., PEN.
PARTIAL CHARGE, PH, DENSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: SPEC PROV LR1032-1 AND M17

==>
MATERIAL: 10925  ASPHALT, CATIONIC EMULS, RAPID SET, POLYMER (CRSP)  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION--: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH
UPDATED: 11/15/2017
CONTAINER1: 04  CONTAINER2:  
MEASUREMENT---: VIS, STOR. STAB., PART. CHARGE, SIEVE TEST, PEN., DISTILLATION, DUCTILITY, ELASTIC RECOVERY, DENSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06F(2)

==>
MATERIAL: 10926  ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-1H LATEX MODIFIED  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION--: LIST  TEST AND  BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH
UPDATED: 02/27/2017
CONTAINER1: 04  CONTAINER2:  
MEASUREMENT---: VISCOSITY, STOR. STAB., PART. CHARGE, SIEVE TEST, PEN., DISTILLATION, DUCTILITY, DENSITY, SOL, SOFT PT, ABS. VIS
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
USED FOR MICROSURFACING
SPECIFICATIONS: ART 1032.06E
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

MATERIAL: 10927  ASPHALT, EMULSION, COLD IN-PLACE RECYCLING(CIR-FDR EMULSION) GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON UPDATED: 02/27/2017
CONTAINER1: 04 CONTAINER2:
MEASUREMENT---: VISCOSITY, DISTILLATION, SIEVE TEST, PEN., DENSITY, STORAGE STABILITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: LR400-4, LR400-5
### MATERIAL: 17506  MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS  
TONS (M TON)  
**Desc1:**  
**Desc2:**  
**Desc3:**  
**Method of Acceptance:** TEST
**Evidence of Inspection:** DPR AND TICK  
**Material Owner:** BM
**Sample Size:**  
**Container1:** 13  
**Container2:**  
**Measurement:** ASPHALT BINDER CONTENT, GRADATION  
**Remark:** SMALL QUANTITY ACCEPTANCE GENERALLY USED - VIS  
**Specifications:**  
- ART 1030.07
- ART 1030.05(D)(2)D.

### MATERIAL: 17904  COLD IN-PLACE RECYCLING (CIR)  
SQYD (SQ M)  
**Desc1:**  
**Desc2:**  
**Desc3:**  
**Method of Acceptance:** TEST
**Evidence of Inspection:** TEST  
**Material Owner:** BM
**Sample Size:** 150 LBS
**Container1:** 03  
**Container2:**  
**Measurement:** ASPHALT CONTENT, WATER CONTENT, COLD PULVERIZED GRADATION, DENSITY  
**Remark:** COLD PULVERIZED GRADATION IS RAN BEFORE NEW ASPHALT IS ADDED  
**Specifications:** CONTRACT SPEC PROV OR LR 400-5, LR 400-6
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

### MATERIAL: 18035  BITUMINOUS MAINTENANCE MIXTURE M19, MIX 5, 1/2-200(ALT)  
TONS (M TON)  
**Desc1:**  
**Desc2:**  
**Desc3:**  
**Method of Acceptance:** TEST
**Evidence of Inspection:** TEST AND TICK  
**Material Owner:** BM
**Sample Size:**  
**Container1:**  
**Container2:**  
**Measurement:** GRADATION, AC CONTENT  
**Remark:**  
**Specifications:** IDOT M-19

### MATERIAL: 18201  BITUMINOUS CURBING  
TON (M TON)  
**Desc1:**  
**Desc2:**  
**Desc3:**  
**Method of Acceptance:** TEST
**Evidence of Inspection:** DPR AND TICK AND TEST  
**Material Owner:** BM
**Sample Size:** 150 LBS
**Container1:** 03  
**Container2:**  
**Measurement:** AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY  
**Remark:**  
**Specifications:** SEC 1030
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

### MATERIAL: 18299  COLD MIX ASPHALT, OPEN GRADED  
TONS (M TON)  
**Desc1:**  
**Desc2:**  
**Desc3:**  
**Method of Acceptance:** TEST
**Evidence of Inspection:** DPR AND TICK  
**Material Owner:** BM
**Sample Size:** 5000 GRAMS
**Container1:** 13  
**Container2:**  
**Measurement:** AC CONTENT, GRADATION  
**Remark:** CREATED FOR CONTRACT 70930  
**Specifications:** D5 CONTRACT SPEC PROV
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
===> MATERIAL: 18306  BITUMINOUS CONCRETE SURFACE COURSE, ULTRA-THIN ASPH FRICITION TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK MATERIAL OWNER: SENGER
SAMPLE SIZE---: 150 LBS UPDATED: 02/21/2019
CONTAINER1: CONTAINER2: MEASUREMENT---: GRADATION, ASPHALT BINDER CONTENT
REMARK-------: SPECIFICATIONS: BDE SPEC PROV FOR ULTRA THIN BONDED WEARING COURSE

===> MATERIAL: 18405  ASPHALT SAND SEAL PROTECTIVE LAYER MIXTURE TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK MATERIAL OWNER: BM
SAMPLE SIZE---: UPDATED: 11/14/2017
CONTAINER1: 13 CONTAINER2: MEASUREMENT---: GRADATION, ASPHALT CONTENT
REMARK-------: SPECIFICATIONS: ART 1061.06, 581.07 "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 18461F  HOT MIX ASPHALT, SURFACE COURSE, N90, FINE GRADED TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------: SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL 9.5FG SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 18462F1  HOT MIX ASPHALT, SURFACE COURSE, N90, FINE GRADED, SPRINKLE TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------: USED THIS MIX AS LEVEL BINDER MINUS THE SPRINKLES SPECIFICATIONS: CONTRACT 60K41 SPEC PROV SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 18888  WARM MIX ASPHALT, EXPERIMENTAL, MISTIC TRACKING TON ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------: SPECIFICATIONS: BDE SPEC PROV FOR WARM MIX ASPHALT SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

=> MATERIAL: 19504     HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L TON (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, I-FIT
REMARK------- :
SPECIFICATIONS: SEC 1030
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19504R    HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L, RECYCLED TON (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, I-FIT
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19505     HOT MIX ASPHALT, SURFACE COURSE, N30, C, 9.5L TON (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, I-FIT
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19505R    HOT MIX ASPHALT, SURFACE COURSE, N30, C, 9.5L, RECYCLED TON (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, I-FIT
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19510     HOT MIX ASPHALT, N50, 4.75 TON (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 19510R HOT MIX ASPHALT, N50, 4.75, RECYCLED TON (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2:  
  MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- :
  SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19512 HOT MIX ASPHALT, BINDER COURSE, N50, 19.0 TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2:  
  MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- :
  SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19512R HOT MIX ASPHALT, BINDER COURSE, N50, 19.0, RECYCLED TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2:  
  MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- :
  SPECIFICATIONS: SEC 1030, BDE SPEC RAP & RAS
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19513 HOT MIX ASPHALT, SURFACE COURSE, N50, C TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2:  
  MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- :
  SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19513F HOT MIX ASPHALT, SURFACE COURSE, N50, C, FINE GRADED TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2:  
  MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- :
  SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
  SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 19513FR HOT MIX ASPHALT, SURFACE COURSE, N50, C, FINE GRADED, REC TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------- : SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG, BDE SPEC RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19513R HOT MIX ASPHALT, SURFACE COURSE, N50, C, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------- : SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19514 HOT MIX ASPHALT, SURFACE COURSE, N50, D TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------- : SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19514F HOT MIX ASPHALT, SURFACE COURSE, N50, D, FINE GRADED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------- : SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19514FR HOT MIX ASPHALT, SURFACE COURSE, N50, D, FINE GRADED, REC TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK-------- : SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5F, BDE SPEC RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATERIALS
== MATERIAL: 19514R  HOT MIX ASPHALT, SURFACE COURSE, N50, D, RECYCLED TONS (M TON )
  METHOD OF ACCEPTANCE---:  TEST
  EVIDENCE OF INSPECTION-:  DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1:  03  CONTAINER2:
  MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------:
  SPECIFICATIONS:  SEC 1030, BDE SPEC FOR RAP & RAS
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19515R  HOT MIX ASPHALT, SURFACE COURSE, N50, E, RECYCLED TONS (M TON )
  METHOD OF ACCEPTANCE---:  TEST
  EVIDENCE OF INSPECTION-:  DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1:  03  CONTAINER2:
  MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------:
  SPECIFICATIONS:  SEC 1030, BDE SPEC FOR RAP & RAS
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

>> MATERIAL: 19522     HOT MIX ASPHALT, BINDER COURSE, N70, 19.0 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS
UPDATED: 01/25/2019
CONTAINER1: 03
CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

>> MATERIAL: 19522R   HOT MIX ASPHALT, BINDER COURSE, N70, 19.0, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS
UPDATED: 01/25/2019
CONTAINER1: 03
CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

>> MATERIAL: 19523     HOT MIX ASPHALT, BINDER COURSE, N70, C TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS
UPDATED: 01/25/2019
CONTAINER1: 03
CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

>> MATERIAL: 19523F   HOT MIX ASPHALT, SURFACE COURSE, N70, C, FINE GRADED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS
UPDATED: 01/25/2019
CONTAINER1: 03
CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

>> MATERIAL: 19523FR   HOT MIX ASPHALT, SURFACE COURSE, N70, C, FINE GRADED REC TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS
UPDATED: 01/25/2019
CONTAINER1: 03
CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG, BDE SPEC
RAP & RAS, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

===> MATERIAL: 19523R HOT MIX ASPHALT, SURFACE COURSE, N70, C, RECYCLED TONS (M TON )
      METHOD OF ACCEPTANCE---: TEST
      EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
      SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
      CONTAINER1: 03 CONTAINER2:
      MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
      REMARK------- :
      SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
      "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19524 HOT MIX ASPHALT, SURFACE COURSE, N70, D TONS (M TON )
      METHOD OF ACCEPTANCE---: TEST
      EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
      SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
      CONTAINER1: 03 CONTAINER2:
      MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
      REMARK------- :
      SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19524F HOT MIX ASPHALT, SURFACE COURSE, N70, D, FINE GRADED TONS ( )
      METHOD OF ACCEPTANCE---: TEST
      EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
      SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
      CONTAINER1: 03 CONTAINER2:
      MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
      REMARK------- :
      SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
      SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19524FR HOT MIX ASPHALT, SURFACE COURSE, N70, D, FINE GRADED REC TONS ( )
      METHOD OF ACCEPTANCE---: TEST
      EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
      SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
      CONTAINER1: 03 CONTAINER2:
      MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
      REMARK------- :
      SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG,BDE SPEC RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS

===> MATERIAL: 19524R HOT MIX ASPHALT, SURFACE COURSE, N70, D, RECYCLED TONS (M TON )
      METHOD OF ACCEPTANCE---: TEST
      EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
      SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
      CONTAINER1: 03 CONTAINER2:
      MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
      REMARK------- :
      SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
      "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19525     HOT MIX ASPHALT, SURFACE COURSE, N70, E TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19525R    HOT MIX ASPHALT, SURFACE COURSE, N70, E, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BOE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19526     HOT MIX ASPHALT, SURFACE COURSE, N70, F TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19526R    HOT MIX ASPHALT, SURFACE COURSE, N70, F, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BOE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19532     HOT MIX ASPHALT, BINDER COURSE, N90, 19.0 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

===> MATERIAL: 19532R HOT MIX ASPHALT, BINDER COURSE, N90, 19.0, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19533 HOT MIX ASPHALT, SURFACE COURSE, N90, C TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19533R HOT MIX ASPHALT, SURFACE COURSE, N90, C, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19534 HOT MIX ASPHALT, SURFACE COURSE, N90, D TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19534R HOT MIX ASPHALT, SURFACE COURSE, N90, D, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
== MATERIAL: 19535 HOT MIX ASPHALT, SURFACE COURSE, N90, E TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------:
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19535R HOT MIX ASPHALT, SURFACE COURSE, N90, E, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------:
SPECIFICATIONS: SEC 1030, BOE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19536 HOT MIX ASPHALT, SURFACE COURSE, N90, F TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------:
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19536R HOT MIX ASPHALT, SURFACE COURSE, N90, F, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------:
SPECIFICATIONS: SEC 1030, BOE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19604 HOT MIX ASPHALT, LEVELING BINDER, N50 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------:
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

=> MATERIAL: 19604F HOT MIX ASPHALT, LEVEL BINDER, N50, FINE GRADED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM)
  SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19604FR HOT MIX ASPHALT, LEVEL BINDER, N50, FINE GRADED, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), BDE SPEC FOR RAP & RAS, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19604R HOT MIX ASPHALT, LEVELING BINDER, N50, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19605 HOT MIX ASPHALT, LEVELING BINDER, N70 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19605F HOT MIX ASPHALT, LEVEL BINDER, N70, FINE GRADED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), SEC 1030
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL: 19605FR HOT MIX ASPHALT, LEVEL BINDER, N70, FINE GRADED, RECYCLED TONS (M TON)

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<th>Material Owner</th>
<th>Sample Size</th>
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**Measurement:**
- Air voids, asphalt binder content, gradation, field VMA, density, Hamburg wheel, I-FIT, TSR

**Remark:**
- This code is only to be used when 'C' quality chips are used

**Specifications:**
- HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), BDE SPEC FOR RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS

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### MATERIAL: 19605R HOT MIX ASPHALT, LEVELING BINDER, N70, RECYCLED TONS (M TON)

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</table>

**Measurement:**
- Air voids, asphalt binder content, gradation, field VMA, density, Hamburg wheel, I-FIT, TSR

**Remark:**
- This code is only to be used when 'C' quality chips are used

**Specifications:**
- SEC 1030, BDE SPEC FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

---

### MATERIAL: 19606 HOT MIX ASPHALT, LEVELING BINDER, N90 TONS (M TON)

<table>
<thead>
<tr>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Material Owner</th>
<th>Sample Size</th>
<th>Updated</th>
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<tbody>
<tr>
<td>TEST</td>
<td>DPR AND TICK AND TEST</td>
<td>BM</td>
<td>150 LBS</td>
<td>01/25/2019</td>
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</table>

<table>
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<th>Container1</th>
<th>Container2</th>
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<tbody>
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</tbody>
</table>

**Measurement:**
- Air voids, asphalt binder content, gradation, field VMA, density, Hamburg wheel, I-FIT, TSR

**Remark:**
- This code is only to be used when 'C' quality chips are used

**Specifications:**
- SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

---

### MATERIAL: 19606F HOT MIX ASPHALT, LEVEL BINDER, N90, FINE GRADED TONS (M TON)

<table>
<thead>
<tr>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
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<th>Sample Size</th>
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<td>BM</td>
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<tbody>
<tr>
<td>03</td>
<td></td>
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</tbody>
</table>

**Measurement:**
- Air voids, asphalt binder content, gradation, field VMA, density, Hamburg wheel, I-FIT, TSR

**Remark:**
- This code is only to be used when 'C' quality chips are used

**Specifications:**
- HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

---

### MATERIAL: 19606FR HOT MIX ASPHALT, LEVEL BINDER, N90, FINE GRADED, RECYCLED TONS (M TON)

<table>
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<th>Method of Acceptance</th>
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<tr>
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<th>Container2</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td></td>
</tr>
</tbody>
</table>

**Measurement:**
- Air voids, asphalt binder content, gradation, field VMA, density, Hamburg wheel, I-FIT, TSR

**Remark:**
- This code is only to be used when 'C' quality chips are used

**Specifications:**
- HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), BDE SPEC FOR RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

=> MATERIAL: 19606R HOT MIX ASPHALT, LEVELING BINDER, N90, RECYCLED TONS (M TON)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19650 STONE MATRIX ASPHALT, BINDER, N50, 12.5 TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19650R STONE MATRIX ASPHALT, BINDER, N50, 12.5, RECYCLED TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19651 STONE MATRIX ASPHALT, SURFACE, N50, 12.5, C TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19651R STONE MATRIX ASPHALT, SURFACE, N50, 12.5, C, RECYCLED TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- : SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
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<th>CONTAINER</th>
<th>MEASUREMENT</th>
<th>REMARKS</th>
<th>SPECIFICATIONS</th>
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<td>150 LBS</td>
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<td>DPR AND TICK AND TEST</td>
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<td>150 LBS</td>
<td>01/25/2019</td>
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<td>GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR</td>
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<td>BM</td>
<td>150 LBS</td>
<td>01/25/2019</td>
<td>03</td>
<td>GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR</td>
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<td>SEC 1030, &quot;MANUAL OF TEST PROCEDURES FOR MATERIALS&quot;</td>
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</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 19654R  STONE MATRIX ASPHALT, SURFACE, N80, 12.5, E, RECYCLED  TONS ( )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1: 03  CONTAINER2: 
  MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA
                  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- : SPECIFICATIONS: SEC 1030, BOE FOR RAP & RAS,
                   "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19655  STONE MATRIX ASPHALT, SURFACE, N80, 12.5, F  TONS ( )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1: 03  CONTAINER2: 
  MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA
                  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- : SPECIFICATIONS: SEC 1030,
                   "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19655R  STONE MATRIX ASPHALT, SURFACE, N80, 12.5, F, RECYCLED  TONS ( )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1: 03  CONTAINER2: 
  MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA
                  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- : SPECIFICATIONS: SEC 1030, BOE FOR RAP & RAS,
                   "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19664  STONE MATRIX ASPHALT, SURFACE, N80, 9.5, E  TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1: 03  CONTAINER2: 
  MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA
                  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- : SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030

--- MATERIAL: 19664R  STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F, RECYCLED  TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
  SAMPLE SIZE---:  150 LBS  UPDATED: 01/25/2019
  CONTAINER1: 03  CONTAINER2: 
  MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA
                  DENSITY, HAMBURG WHEEL, I-FIT, TSR
  REMARK-------- : SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030
== MATERIAL: 19665 STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F TONS (M TON )
DESC1: DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030

== MATERIAL: 19665R STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F, RECYCLED TONS (M TON )
DESC1: DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/25/2019
CONTAINER1: 03 CONTAINER2:
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030

== MATERIAL: 19901 BITUMINOUS MIXTURE, SLURRY SEAL SQYD (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
MATERIAL OWNER: SENGER
SAMPLE SIZE---: UPDATED: 02/21/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS FOR BITUMINOUS PROPORTIONING & TESTING
REMARK------- :
SPECIFICATIONS: SEC 404, SUPPLEMENTAL SPEC

== MATERIAL: 19921 BITUMINOUS MIXTURE, MICRO-SURFACING, C SQYD (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
MATERIAL OWNER: SENGER
SAMPLE SIZE---: UPDATED: 02/21/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS FOR BITUMINOUS PROPORTIONING & TESTING
REMARK------- :
SPECIFICATIONS: SEC 404, SUPPLEMENTAL SPEC

== MATERIAL: 19922 BITUMINOUS MIXTURE, MICRO-SURFACING, D SQYD (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
MATERIAL OWNER: SENGER
SAMPLE SIZE---: UPDATED: 02/21/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS FOR BITUMINOUS PROPORTIONING & TESTING
REMARK------- :
SPECIFICATIONS: SEC 404, SUPPLEMENTAL SPEC
### MATERIAL: 20101

**FRAME, TYPE 1**

- **EA (EA)**
- **DESC1:** 9  
- **DESC2:**  
- **DESC3:**  
- **SMALLQTY:** .
- **METHOD OF ACCEPTANCE:** CERT  
- **EVIDENCE OF INSPECTION:** CERT LA15  
- **MATERIAL OWNER:** MT  
- **SAMPLE SIZE:** FIELD INSPECTION  
- **UPDATED:** 02/27/2008  
- **CONTAINER1:**  
- **CONTAINER2:**  
- **MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
- **REMARK:** DOMESTIC STEEL ACT APPLIES  
- **SPECIFICATIONS:** ART 604.03  
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20102

**FRAME, TYPE 3**

- **EA (EA)**
- **DESC1:** 9  
- **DESC2:**  
- **DESC3:**  
- **SMALLQTY:** .
- **METHOD OF ACCEPTANCE:** CERT  
- **EVIDENCE OF INSPECTION:** CERT LA15  
- **MATERIAL OWNER:** MT  
- **SAMPLE SIZE:** FIELD INSPECTION  
- **UPDATED:** 02/27/2008  
- **CONTAINER1:**  
- **CONTAINER2:**  
- **MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
- **REMARK:** DOMESTIC STEEL ACT APPLIES  
- **SPECIFICATIONS:** ART 604.03  
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20118

**FRAME, TYPE 20**

- **EA (EA)**
- **DESC1:** 9  
- **DESC2:**  
- **DESC3:**  
- **SMALLQTY:** .
- **METHOD OF ACCEPTANCE:** CERT  
- **EVIDENCE OF INSPECTION:** CERT LA15  
- **MATERIAL OWNER:** MT  
- **SAMPLE SIZE:** FIELD INSPECTION  
- **UPDATED:** 08/03/2010  
- **CONTAINER1:**  
- **CONTAINER2:**  
- **MEASUREMENT:** DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)  
- **REMARK:** DOMESTIC STEEL ACT APPLIES  
- **SPECIFICATIONS:** ART 604.03  
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20122

**FRAME, TYPE 24**

- **EA ( )**
- **DESC1:** 9  
- **DESC2:**  
- **DESC3:**  
- **SMALLQTY:** .
- **METHOD OF ACCEPTANCE:** CERT  
- **EVIDENCE OF INSPECTION:** CERT LA15  
- **MATERIAL OWNER:** MT  
- **SAMPLE SIZE:** FIELD INSPECTION  
- **UPDATED:** 08/03/2010  
- **CONTAINER1:**  
- **CONTAINER2:**  
- **MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
- **REMARK:** DOMESTIC STEEL ACT APPLIES  
- **SPECIFICATIONS:** ART 604.03  
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20189

**FRAME, SPECIAL**

- **EA (EA)**
- **DESC1:** 9  
- **DESC2:** 43  
- **DESC3:** 12X13 OR 14  
- **SMALLQTY:** .
- **METHOD OF ACCEPTANCE:** CERT  
- **EVIDENCE OF INSPECTION:** CERT LA15  
- **MATERIAL OWNER:** MT  
- **SAMPLE SIZE:** FIELD INSPECTION  
- **UPDATED:** 04/02/2012  
- **CONTAINER1:**  
- **CONTAINER2:**  
- **MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
- **REMARK:** DOMESTIC STEEL ACT APPLIES  
- **SPECIFICATIONS:** SPEC PROV & CONTRACT PLANS
### MATERIAL: 20189
#### FRAME, SPECIAL
---
**DESC1:** 9  
**DESC2:** 43  
**DESC3:** 95  
**SMALLQTY:** .

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 05/15/2019  
**MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** SPEC PROV & CONTRACT PLANS

---

### MATERIAL: 20199
#### FRAME, CAST IRON
---
**DESC1:** 9  
**DESC2:** 6  
**DESC3:** 95  
**SMALLQTY:** 5

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 03/05/2019  
**MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
**REMARK:** PROD CERT, VIS INSP AT DESTINATION  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** ART 1006.14, 1006.15

---

### MATERIAL: 20201
#### GRATE, TYPE 3
---
**DESC1:** 9  
**DESC3:**  
**SMALLQTY:** 5

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 03/05/2019  
**MEASUREMENT:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 604.03  
**ART 1006.14, 1006.15, HWY STD**

---

### MATERIAL: 20204
#### GRATE, TYPE 7
---
**DESC1:** 9  
**DESC3:**  
**SMALLQTY:** 5

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 03/05/2019  
**MEASUREMENT:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 604.03  
**ART 1006.14, 1006.15, HWY STD**

---

### MATERIAL: 20205
#### GRATE, TYPE 8
---
**DESC1:** 9  
**DESC3:**  
**SMALLQTY:** .

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 02/27/2008  
**MEASUREMENT:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 604.03  
**ART 1006.14, 1006.15, HWY STD**
-> MATERIAL: 20205     GRATE, TYPE 8 EA (EA )
DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

-> MATERIAL: 20206     GRATE, TYPE 9 EA (EA )
DESC1: 9 DESC2: DESC3: SMALLQTY: 6
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

-> MATERIAL: 20207     GRATE, TYPE 10 EA (EA )
DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

-> MATERIAL: 20208     GRATE, TYPE 11 EA (EA )
DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

-> MATERIAL: 20218     GRATE, TYPE A EA (EA )
DESC1: 9 DESC2: 6 DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

=> MATERIAL: 20219     GRATE, TYPE B EA (EA )
  DESC1: 9 DESC2: 6 DESC3: SMALLQTY: 5
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/05/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE
                  STRENGTH OF TEST BAR
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                  ART 1006.14, 1006.15

=> MATERIAL: 20224     GRATE, TYPE 20 EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR (GRAY), YIELD
                  STRTH., TENS. STRTH., & ELONGATION OF BAR (DUCTILE)
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                  ART 1006.14, 1006.15, HWY STD

=> MATERIAL: 20227     GRATE, TYPE 3V EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 08/03/2010
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR (GRAY), YIELD
                  STRTH., TENS. STRTH., & ELONGATION OF BAR (DUCTILE)
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                  ART 1006.14, 1006.15, HWY STD

=> MATERIAL: 20229     GRATE, TYPE 23 EA ( )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 08/03/2010
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR (GRAY), YIELD
                  STRTH., TENS. STRTH., & ELONGATION OF BAR (DUCTILE)
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                  ART 1006.14, 1006.15, HWY STD

=> MATERIAL: 20230     GRATE, TYPE 24 EA ( )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR (GRAY), YIELD
                  STRTH., TENS. STRTH., & ELONGATION OF BAR (DUCTILE)
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                  ART 1006.14, 1006.15, HWY STD
MATERIAL GROUP: 200 CASTINGS

--- MATERIAL: 20289  GRATE, SPECIAL EA (EA )
DESC1: 9  DESC2: 43  DESC3: 95  SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 20299  GRATE EA (EA )
DESC1: 9  DESC2: 6  DESC3: 95  SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.14, 1006.15

--- MATERIAL: 20301  LID, TYPE 1 OPEN LID EA (EA )
DESC1: 9  DESC2:  DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20302  LID, TYPE 1 CLOSED LID EA (EA )
DESC1: 9  DESC2:  DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20304  LID, TYPE 5 CLOSED LID EA (EA )
DESC1: 9  DESC2:  DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(Gray), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(Ductile)
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD
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==› MATERIAL: 20405     FRAME & GRATE, TYPE 10 EA (EA   DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE: CERT EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD

==› MATERIAL: 20406     FRAME & GRATE, TYPE 11 EA (EA   DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE: CERT EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD

==› MATERIAL: 20407     FRAME & GRATE, TYPE 12 EA (EA   DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE: CERT EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD

==› MATERIAL: 20414     FRAME & GRATE, TYPE 20 EA (EA   DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE: CERT EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD

==› MATERIAL: 20415     FRAME & GRATE TYPE 21 EA (EA   DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE: CERT EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD
### MATERIAL: 20416  FRAME & GRATE, TYPE 22  EA (EA  )
- **DESC1:** 9
- **DESC2:**
- **DESC3:** SMALLQTY: 5
- **METHOD OF ACCEPTANCE---:** CERT
- **EVIDENCE OF INSPECTION---:** CERT  LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE---:** FIELD INSPECTION
- **UPDATED:** 03/05/2019
- **CONTAINER1:**
- **CONTAINER2:**
- **MEASUREMENT---:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **REMARK------:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** 
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20417  FRAME & GRATE TYPE 23  EA (EA  )
- **DESC1:** 9
- **DESC2:**
- **DESC3:** SMALLQTY: 5
- **METHOD OF ACCEPTANCE---:** CERT
- **EVIDENCE OF INSPECTION---:** CERT  LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE---:** FIELD INSPECTION
- **UPDATED:** 03/05/2019
- **CONTAINER1:**
- **CONTAINER2:**
- **MEASUREMENT---:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **REMARK------:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** 
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20418  FRAME & GRATE TYPE 24  EA (EA  )
- **DESC1:** 9
- **DESC2:**
- **DESC3:** SMALLQTY: 5
- **METHOD OF ACCEPTANCE---:** CERT
- **EVIDENCE OF INSPECTION---:** CERT  LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE---:** FIELD INSPECTION
- **UPDATED:** 03/05/2019
- **CONTAINER1:**
- **CONTAINER2:**
- **MEASUREMENT---:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **REMARK------:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** 
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20419  FRAME & GRATE, TYPE 3V  EA ( )
- **DESC1:** 9
- **DESC2:**
- **DESC3:** SMALLQTY: .
- **METHOD OF ACCEPTANCE---:** CERT
- **EVIDENCE OF INSPECTION---:** CERT  LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE---:** FIELD INSPECTION
- **UPDATED:** 02/27/2008
- **CONTAINER1:**
- **CONTAINER2:**
- **MEASUREMENT---:** DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
- **REMARK------:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** 
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### MATERIAL: 20420  FRAME & GRATE TYPE 11V  EA (EA  )
- **DESC1:** 9
- **DESC2:**
- **DESC3:** SMALLQTY: .
- **METHOD OF ACCEPTANCE---:** CERT
- **EVIDENCE OF INSPECTION---:** CERT  LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE---:** FIELD INSPECTION
- **UPDATED:** 02/27/2008
- **CONTAINER1:**
- **CONTAINER2:**
- **MEASUREMENT---:** DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
- **REMARK------:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** 
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

===> MATERIAL: 20489 FRAME & GRATE SPECIAL EA (EA )
     DESC1: 9 DESC2: 43 DESC3: 95 SMALLQTY: 5
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION: CERT LA15
     MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION
     UPDATED: 03/05/2019
     CONTAINER1: CONTAINER2:
     MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
     STRENGTH OF TEST BAR
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

===> MATERIAL: 20499 FRAME & GRATE EA (EA )
     DESC1: 9 DESC2: 6 DESC3: 95 SMALLQTY: 5
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION: CERT LA15
     MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION
     UPDATED: 03/05/2019
     CONTAINER1: CONTAINER2:
     MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
     STRENGTH OF TEST BAR
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: ART 1006.14, 1006.15

===> MATERIAL: 20501 CASTING, GRAY IRON (TEST SAMPLE) EA (EA )
     METHOD OF ACCEPTANCE---: TEST
     EVIDENCE OF INSPECTION: MATERIAL OWNER: MT
     SAMPLE SIZE---: WHEN REQUIRED BY CBM
     UPDATED: 03/27/2009
     CONTAINER1: CONTAINER2:
     MEASUREMENT---: TENSILE STRENGTH OF TEST BAR
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: ART 604.03
     ART 1006.14

===> MATERIAL: 20601 FRAME & LID, TYPE 1 OPEN LID EA (EA )
     DESC1: 9 DESC2: DESC3: SMALLQTY: 5
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION: CERT LA15
     MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION
     UPDATED: 03/05/2019
     CONTAINER1: CONTAINER2:
     MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
     STRENGTH OF TEST BAR
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: ART 604.03
     ART 1006.14, 1006.15, HWY STD

===> MATERIAL: 20602 FRAME & LID, TYPE 1 CLOSED LID EA (EA )
     DESC1: 9 DESC2: DESC3: SMALLQTY: 5
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION: CERT LA15
     MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION
     UPDATED: 03/05/2019
     CONTAINER1: CONTAINER2:
     MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
     STRENGTH OF TEST BAR
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: ART 604.03
     ART 1006.14, 1006.15, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

--- MATERIAL: 20603 FRAME & LID, TYPE 5 OPEN LID EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD
STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20604 FRAME & LID, TYPE 5 CLOSED LID EA (EA )
DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20605 FRAME & LID, TYPE 15 EA (EA )
DESC1: 9 DESC2: DESC3: SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20689 FRAME & LID, SPECIAL EA (EA )
DESC1: 9 DESC2: 43 DESC3: 95 SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 20701 GRATING, CAST IRON SOFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD
STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
<table>
<thead>
<tr>
<th>Material ID</th>
<th>Description</th>
<th>Quantity</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Container 1</th>
<th>Container 2</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>20801</td>
<td>Grate &amp; Cover Type 2A</td>
<td>EA (EA )</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>UPDATED: 02/27/2008</td>
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<td>ART 604.03, 1006.14, HWY STD</td>
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<td>20989</td>
<td>Curb Box, Special</td>
<td>EA (EA )</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>UPDATED: 02/27/2008</td>
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<td></td>
<td>CONTRACT PLANS</td>
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<tr>
<td>21001</td>
<td>Step, Manhole, Cast Iron</td>
<td>EA (EA )</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>UPDATED: 02/27/2008</td>
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<td></td>
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<td>ART 602.08, 1006.14, HWY STD</td>
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<tr>
<td>21002</td>
<td>Junction Box, Cast Iron</td>
<td>EA (EA )</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>UPDATED: 05/15/2019</td>
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<td></td>
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<td>CONTRACT PLANS OR ART 1088.04</td>
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<tr>
<td>21003</td>
<td>Scuppers, Drainage, Cast Iron</td>
<td>EA (EA )</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>UPDATED: 02/27/2008</td>
<td></td>
<td></td>
<td></td>
<td>SPEC PROV OR CONTRACT PLANS</td>
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</tbody>
</table>
### MATERIAL: 21004  
RING, ADJUSTING, CAST IRON  
**EA (EA )**  
**DESC1: DESC2: DESC3:** SMALLQTY: .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 02/27/2008  
**CONTAINER1: CONTAINER2:**  
**MEASUREMENT:** DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES PER APPROPRIATE SPECIFICATION  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 1006.14

### MATERIAL: 21010  
HANDHOLE, FRAME & LID, REGULAR DUTY  
**EA (EA )**  
**DESC1: DESC2: DESC3:** SMALLQTY: .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 02/27/2008  
**CONTAINER1: CONTAINER2:**  
**MEASUREMENT:** DIM., WT., APP. OF CASTING; TENS. STRTH. OF TEST BAR.  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** CONTRACT PLANS OR ART 1088.06

### MATERIAL: 21011  
HANDHOLE, FRAME & LID, HEAVY DUTY  
**EA (EA )**  
**DESC1: DESC2: DESC3:** SMALLQTY: .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 02/27/2008  
**CONTAINER1: CONTAINER2:**  
**MEASUREMENT:** DIM., WT., APP. OF CASTING; TENS. STRTH. OF TEST BAR.  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** CONTRACT PLANS OR ART 1088.06

### MATERIAL: 21012  
HANDHOLE, FRAME & LID, SPECIAL  
**EA (EA )**  
**DESC1: DESC2: DESC3:** SMALLQTY: .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 04/02/2012  
**CONTAINER1: CONTAINER2:**  
**MEASUREMENT:** DIM., WT., APP. OF CASTING; TENS. STRTH. OF TEST BAR  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** SPEC PROV & CONTRACT PLANS

### MATERIAL: 21014  
TRAP, CATCH BASIN, CAST IRON  
**EA (EA )**  
**DESC1: DESC2: DESC3:** SMALLQTY: .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 04/10/2008  
**CONTAINER1: CONTAINER2:**  
**MEASUREMENT:** DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES OF TEST BAR.  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS
===> MATERIAL: 21601  CONCRETE, PORTLAND CEMENT  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST 
MATERIAL OWNER: CN  
SAMPLE SIZE---:  
UPDATED: 07/25/2012 
CONTAINER1:  CONTAINER2: 
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMpressive OR FLEXURAL STRENGTH  
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
REMARK-------- : 
SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 21602  GROUT, PORTLAND CEMENT-SAND  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  
UPDATED: 03/30/2012 
CONTAINER1:  CONTAINER2: 
MEASUREMENT---: 
REMARK-------- : 
SPECIFICATIONS: ART 1024.01

===> MATERIAL: 21603  MORTAR, PORTLAND CEMENT FAIRING  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  
UPDATED: 03/30/2012 
CONTAINER1:  CONTAINER2: 
MEASUREMENT---: 
REMARK-------- : 
SPECIFICATIONS: ART 583.02

===> MATERIAL: 21604  GROUT, NONSHRINK  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 3-5 AS SOLD PACKAGES 
UPDATED: 10/07/2017 
CONTAINER1:  CONTAINER2: 
MEASUREMENT---: FREEZE-THAW, COMPRESSIVE STRENGTH, FLOW, SET TIME, HEIGHT CHANGE OF HARDENED GROUT (1,3,14 & 28 DAYS)  
REMARK-------- : 
SPECIFICATIONS: ART 1024.02

===> MATERIAL: 21605  CONCRETE, PORTLAND CEMENT, FLYASH  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST 
MATERIAL OWNER: CN  
SAMPLE SIZE---:  
UPDATED: 07/25/2012 
CONTAINER1:  CONTAINER2: 
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMpressive OR FLEXURAL STRENGTH  
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
REMARK-------- : 
SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL: 21606  CONCRETE, PORTLAND CEMENT, LATEX  
**CUYM (CU M )**

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: DPR AND TICK AND TEST  
- **MATERIAL OWNER**: CN  
- **SAMPLE SIZE**: UPDATED: 03/30/2012  
- **CONTAINER**:  
- **MEASUREMENT**: MIX DESIGN, SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH  
- **REMARK**:  
- **SPECIFICATIONS**: GUIDE BRIDGE SPECIAL FOR BRIDGE DECK LATEX CONCRETE OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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### MATERIAL: 21607  GROUT, SUB SEALING  
**CUYM (CU M )**

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: TEST  
- **MATERIAL OWNER**: CN  
- **SAMPLE SIZE**: UPDATED: 03/30/2012  
- **CONTAINER**:  
- **MEASUREMENT**: FLOW, STRENGTH, AND INITIAL SET TIME  
- **REMARK**:  
- **SPECIFICATIONS**: RECURRING SPEC PROV CHECK SHEET #12

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### MATERIAL: 21609  CONCRETE, PORTLAND CEMENT, MICROSILICA  
**CUYM (CU M )**

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: DPR AND TICK AND TEST  
- **MATERIAL OWNER**: CN  
- **SAMPLE SIZE**: UPDATED: 07/25/2012  
- **CONTAINER**:  
- **MEASUREMENT**: MIX DESIGN, SLUMP, AIR, COMPRESSION OR FLEXURAL STRENGTH  
- **SCC**: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
- **REMARK**:  
- **SPECIFICATIONS**: SEC 1020, GUIDE BRIDGE SPECIAL FOR BRIDGE DECK MICROSILICA OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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### MATERIAL: 21611  CONCRETE, PORTLAND CEMENT, GROUND GRANULATED BLAST FURN SLAG  
**CUYM (CU M )**

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: DPR AND TICK AND TEST  
- **MATERIAL OWNER**: CN  
- **SAMPLE SIZE**: UPDATED: 07/25/2012  
- **CONTAINER**:  
- **MEASUREMENT**: MIX DESIGN, SLUMP, AIR, COMPRESSION OR FLEXURAL STRENGTH  
- **SCC**: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
- **REMARK**:  
- **SPECIFICATIONS**: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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### MATERIAL: 21613  CONCRETE, PORTLAND CEMENT, METAKAOLIN  
**CUYM (CU M )**

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: DPR AND TICK AND TEST  
- **MATERIAL OWNER**: CN  
- **SAMPLE SIZE**: UPDATED: 07/25/2012  
- **CONTAINER**:  
- **MEASUREMENT**: MIX DESIGN, SLUMP, AIR, COMPRESSION OR FLEXURAL STRENGTH  
- **SCC**: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
- **REMARK**:  
- **SPECIFICATIONS**: SEC 1020, GUIDE BRIDGE SPECIAL FOR BRIDGE DECK HRM CONCRETE OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
## MATERIAL GROUP: 215 CONCRETE MIXTURES

### MATERIAL: 21614 CONCRETE, PORTLAND CEMENT, FLYASH, METAKAOLIN CUYD (CU M)
- **Method of Acceptance**: Test
- **Evidence of Inspection**: DPR and Tick and Test
- **Material Owner**: CN
- **Sample Size**: Updated: 07/25/2012
- **Measurement**: Mix design, slump, air, compressive or flexural strength
- **Remark**: 
- **Specifications**: SEC 1020, Guide Bridge Spec for Bridge Deck HRM Conc Overlay, "Manual of Test Procedures for Materials"

### MATERIAL: 21615 GROUT, SOIL IMPROVEMENT COLUMNS CUYD (CU M)
- **Method of Acceptance**: Test
- **Evidence of Inspection**: DPR and Tick and Test
- **Material Owner**: CN
- **Sample Size**: Updated: 08/26/2014
- **Measurement**: Mix design, slump, air, compressive strength, flow, set time
- **Remark**: 
- **Specifications**: Contract Spec Prov

### MATERIAL: 21620 GROUT, FABRIC, FORMED CONCRETE REVETMENT MATS CUYD (CU M)
- **Method of Acceptance**: Test
- **Evidence of Inspection**: DPR and Tick and Test
- **Material Owner**: CN
- **Sample Size**: Updated: 03/30/2012
- **Measurement**: Mix design, air, compressive strength
- **Remark**: 
- **Specifications**: ART 285.02

### MATERIAL: 21621 GROUT, CONTROLLED LOW-STRENGTH MATERIAL CUYD (CU M)
- **Method of Acceptance**: Test
- **Evidence of Inspection**: DPR and Tick and Test
- **Material Owner**: CN
- **Sample Size**: Updated: 04/16/2019
- **Measurement**: Flow, air, compressive strength
- **Remark**: ART 1019.06 Allows for Proprietary Mix Design by Contractors These will be on an Approved List.
- **Specifications**: SEC 593, 1019

### MATERIAL: 21622 CONCRETE, PORTLAND CEMENT, FLYASH, MICROSIlica CUYD (CU M)
- **Method of Acceptance**: Test
- **Evidence of Inspection**: DPR and Tick and Test
- **Material Owner**: CN
- **Sample Size**: Updated: 07/25/2012
- **Measurement**: Mix design, slump, air, compressive or flexural strength
- **Remark**: 
- **Specifications**: SEC 1020, Guide Bridge Spec for Bridge Deck Microsilica Conc Overlay, "Manual of Test Procedures for Materials"
=> MATERIAL: 21623 CONCRETE, POLYMER CUYD (CU M )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1.5 CU. FT. OF MATERIAL
  UPDATED: 11/07/2017
  CONTAINER1: 12 CONTAINER2:
  MEASUREMENT---: COMP STRENGTH, FT, SALT SCALE, IMP RESIS, DIRECT SHEAR,
  TRAFFIC BEARING TIME, POT LIFE, IR
  REMARK------- : MIXING & PLACEMENT PER MFGR INSTRUCTIONS
  SPECIFICATIONS: RECURRING SPEC PROV CHECK SHEET #16

=> MATERIAL: 21624 SHOTCRETE, HIGH PERFORMANCE SQFT (SQ M )
  METHOD OF ACCEPTANCE---: QUAL AND TEST
  EVIDENCE OF INSPECTION-: LIST AND TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 18"X18"X3.5" TEST PANEL
  UPDATED: 11/07/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: COMPRESSIVE STRENGTH, AIR
  REMARK------- : JOBSITE SAMPLES REQUIRED PER PPG
  SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE

=> MATERIAL: 21625 MORTAR, PORTLAND CEMENT, POLYMER MODIFIED SQFT (SQ M )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 50LB BAG
  UPDATED: 11/07/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: COMPRESSIVE STRENGTH, BOND STRENGTH, VERTICAL AND OVERHEAD
  ADHESION
  REMARK------- : SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR POLYMER MODIFIED PORTLAND CEMENT MORTAR

=> MATERIAL: 21626 OVERLAY, THIN POLYMER SQ M (SQ M )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  UPDATED: 02/25/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT---:
  REMARK------- : SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR BRIDGE DECK THIN POLYMER OVERLAY

=> MATERIAL: 21627 CONCRETE, PORTLAND CEMENT, GGBF SLAG, MICROSilica CUYD (CU M )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  UPDATED: 07/25/2012
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
  SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------- : SPECIFICATIONS: SEC 1020 CLASS PP-3, GUIDE BRIDGE SPECIAL FOR MICROSilica CONC. OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

==> MATERIAL: 21628 CONCRETE, PORTLAND CEMENT, FLYASH, GGBF SLAG, MICRO SILICA CUYD (CU M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 02/06/2019
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, SLUMP, AIR, COMPRESSION OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMARK: SPECIFICATIONS: SEC 1020
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 21629 CONCRETE, PORTLAND CEMENT, GGBF SLAG, METAKAOLIN CUYD (CU M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 07/25/2012
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, SLUMP, AIR, COMPRESSION OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMARK: SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK HRM CONC OVERLAY
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 21630 GROUT, SOIL NAIL WALL CUYD (CU M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DRY MATERIAL OWNER: CN
SAMPLE SIZE: CUBE SPECIMENS UPDATED: 11/07/2017
CONTAINER1: 14 CONTAINER2:
MEASUREMENT: COMPRESSION STRENGTH
REMARK: SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES)

==> MATERIAL: 21631 SHOTCRETE, TEMPORARY SOIL NAIL WALL FACING SQFT (SQ M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DRY MATERIAL OWNER: CN
SAMPLE SIZE: TEST PANEL UPDATED: 03/30/2012
CONTAINER1: CONTAINER2:
MEASUREMENT: COMPRESSION STRENGTH, AIR (IF SPECIFIED)
REMARK: SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES)

==> MATERIAL: 21632 CONCRETE, PORTLAND BLAST-FURNACE SLAG CEMENT, FLY ASH CUYD (CU M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 07/25/2012
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, SLUMP, AIR, COMPRESSION OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMARK: SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
BDE SPEC PROV - CONCRETE MIX DESIGNS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21633     GROUT, INSERTION LINING, PIPE CULVERTS CUYD (CU M )
DESC1:  GROUT, INSERTION LINING, PIPE CULVERTS CUYD (CU M )
DESC2:  GROUT, INSERTION LINING, PIPE CULVERTS CUYD (CU M )
DESC3:  SMALL QTY:  .
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK
MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 11/07/2017
CONTAINER1: 14  CONTAINER2:  
MEASUREMENT: MIX DESIGN, AIR
REMARK:  
SPECIFICATIONS: ART 543.02

== MATERIAL: 21634     CONCRETE, PORTLAND CEMENT, PERVIOUS CUYD (CU M )
DESC1:  10  DESC2:  10  DESC3:  SMALL QTY:  .
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 11/07/2017
CONTAINER1: 14  CONTAINER2:  
MEASUREMENT: MIX DESIGN, DENSITY, VOID CONTENT, COMpressive STRENGTH,
INFILTRATION RATE, AND FREEZE-THAW
REMARK:  
SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21636     CONCRETE, PORTLAND CEMENT, GGBF SLAG, PERVIOUS CUYD (CU M )
DESC1:  10  DESC2:  10  DESC3:  SMALL QTY:  .
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 11/07/2017
CONTAINER1: 14  CONTAINER2:  
MEASUREMENT: MIX DESIGN, DENSITY, VOID CONTENT, COMpressive STRENGTH,
INFILTRATION RATE, AND FREEZE-THAW
REMARK:  
SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21637     CONCRETE, PORTLAND CEMENT, TYPE K CUYD (CU M )
DESC1:  10  DESC2:  10  DESC3:  SMALL QTY:  .
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 12/30/2015
CONTAINER1:  CONTAINER2:  
MEASUREMENT: MIX DESIGN, SLUMP, AIR, COMpressive OR FLEXURAL STRENGTH,
RESTAIN EXP; SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMARK:  
SPECIFICATIONS: CONTRACT SPEC PROV
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21638     CONCRETE, PORTLAND CEMENT, FLYASH, TYPE K CUYD (CU M )
DESC1:  10  DESC2:  10  DESC3:  SMALL QTY:  .
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 12/30/2015
CONTAINER1:  CONTAINER2:  
MEASUREMENT: MIX DESIGN, SLUMP, AIR, COMpressive OR FLEXURAL STRENGTH,
RESTAIN EXP; SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMARK:  
SPECIFICATIONS: CONTRACT SPEC PROV
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
== MATERIAL: 21639       SURFACE TREATMENT, HIGH-FRICTION SDYD (SQ M)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL Owner: CN
SAMPLE SIZE: RESIN: 1 PINT EACH COMPONENT UPDATED: 11/07/2017
CONTAINER1: 05   CONTAINER2: 10
AGG: 2-40 LBS BAGS
MEASUREMENT: RESIN: IR AGG: GRADATION
REMARK: PRODUCER OF THIS PRODUCT IS THE APPLICATOR SYSTEM IS QUAL BASED ON COMPONENTS BEING ON QPL LIST
SPECIFICATIONS: SPEC PROV FOR HIGH-FRICTION SURFACE TREATMENT

== MATERIAL: 21640       CONCRETE, PORTLAND CEMENT, ROLLER COMPACTED CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL Owner: CN
SAMPLE SIZE: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
REMARK: SPECIFICATIONS: CBM SPEC PROV FOR ROLLER COMPACTED CONCRETE, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21641       CONCRETE, PORTLAND CEMENT, FLYASH, ROLLER COMPACTED CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL Owner: CN
SAMPLE SIZE: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
REMARK: SPECIFICATIONS: CBM SPEC PROV FOR ROLLER COMPACTED CONCRETE, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21642       CONCRETE, PORTLAND CEMENT, GGBF SLAG, ROLLER COMPACTED CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL Owner: CN
SAMPLE SIZE: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
REMARK: SPECIFICATIONS: CBM SPEC PROV FOR ROLLER COMPACTED CONCRETE, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21643       CONCRETE, PORTLAND CEMENT, GGBF, FLY ASH CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST MATERIAL Owner: CN
SAMPLE SIZE: UPDATED: 09/18/2015
CONTAINER1: CONTAINER2:
MEASUREMENT: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMARK: SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL: 21701  DUST, PC CONCRETE CORES EA ( )
- **DESCRIPTION:** Small Quantity: .
- **METHOD OF ACCEPTANCE:**
- **EVIDENCE OF INSPECTION:** MATERIAL OWNER: CN
- **SAMPLE SIZE:** 10 gram
- **UPDATED:** 11/07/2017
- **CONTAINER1:** 04
- **CONTAINER2:**
- **MEASUREMENT:** CHLORIDE CONTENT
- **REMARK:** TEST FOR INFORMATIONAL PURPOSES ONLY
- **SPECIFICATIONS:** AASHTO T260

### MATERIAL: 21801  CAM 2, ECONOCRETE CU YD (CU M )
- **DESCRIPTION:** Small Quantity: 600
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** MATERIAL OWNER: CN
- **UPDATED:** 04/16/2019
- **CONTAINER1:** 14
- **CONTAINER2:**
- **MEASUREMENT:** MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
- **REMARK:**
- **SPECIFICATIONS:** ART 312.07

### MATERIAL: 21802  CONCRETE, CELLULAR CU YD (CU M )
- **DESCRIPTION:** Small Quantity: .
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** MATERIAL OWNER: CN
- **UPDATED:** 10/10/2017
- **CONTAINER1:** 14
- **CONTAINER2:**
- **MEASUREMENT:** CAST DENSITY, COMPRESSIVE STRENGTH FREEZE/THAW, PERMEABILITY, ABSORPTION AS PER SPEC
- **REMARK:** TEST REPORTS/MIX DESIGN SHALL BE SUBMITTED PER SPEC
- **SPECIFICATIONS:** ART 1029, GBS 87

### MATERIAL: 21803  CAM 2, FLYASH CU YD (CU M )
- **DESCRIPTION:** Small Quantity: 600
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** MATERIAL OWNER: CN
- **UPDATED:** 04/16/2019
- **CONTAINER1:** 14
- **CONTAINER2:**
- **MEASUREMENT:** MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
- **REMARK:**
- **SPECIFICATIONS:** ART 312.07

### MATERIAL: 22100  PACKAGED PATCHING MORTAR MATERIALS, R1 CWT (KG )
- **DESCRIPTION:** Small Quantity: .
- **METHOD OF ACCEPTANCE:** QUAL TEST
- **EVIDENCE OF INSPECTION:** MATERIAL OWNER: CN
- **UPDATED:** 02/27/2017
- **CONTAINER1:** 12
- **CONTAINER2:**
- **MEASUREMENT:** COMPRESSIVE STRENGTH
- **REMARK:** TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
- **SPECIFICATIONS:** SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 22101 PACKAGED PATCHING MORTAR MATERIALS, R2 CWT (KG )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 10/10/2017
CONTAINER1: 12 CONTAINER2:
MEASUREMENT---: COMPRESSION STRENGTH
REMARK------- : TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

== MATERIAL: 22102 PATCHING MIXTURE, CONCRETE, R1 CUYD (CU M )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2:
MEASUREMENT---: SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH
REMARK------- : TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL, GBSP 53

== MATERIAL: 22103 PACKAGED PATCHING MORTAR MATERIALS, R3 CWT (KG )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2:
MEASUREMENT---: COMPRESSION STRENGTH
REMARK------- : TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

== MATERIAL: 22104 PATCHING MIXTURE, CONCRETE, R2 CUYD (CU M )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2:
MEASUREMENT---: SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH
REMARK------- : TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL, GBSP 53

== MATERIAL: 22105 PATCHING MIXTURE, CONCRETE, R3 CUYD (CU M )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2:
MEASUREMENT---: SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH
REMARK------- : TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL
== MATERIAL: 22106  PATCHING MIXTURE, RAPID HARDENING CEMENT  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST  
MATERIAL OWNER: CN
SAMPLE SIZE---:  
UPDATED: 11/07/2017
CONTAINER1:  12  CONTAINER2:  04
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK------- :
SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-4 CONCRETE)
____________________________________________________
== MATERIAL: 22107  PATCHING MIXTURE, CALCIUM ALUMINATE CEMENT  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST  
MATERIAL OWNER: CN
SAMPLE SIZE---:  
UPDATED: 11/07/2017
CONTAINER1:  12  CONTAINER2:  04
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK------- :
SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-5 CONCRETE)
____________________________________________________
== MATERIAL: 22108  PACKAGED FORMED CONCRETE REPAIR MIXTURE, DRY  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN
SAMPLE SIZE---: 1.0 CU. FT. OF MATERIAL  
UPDATED: 11/07/2017
CONTAINER1:  14  CONTAINER2:  
MEASUREMENT---: SLUMP, AIR, COMP STRENGTH, HVSI, J-RING OR L-BOX, VSI
REMARK------- :
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE
____________________________________________________
== MATERIAL: 22109  PACKAGED MORTAR, DRY  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN
SAMPLE SIZE---: 3 AS SOLD PACKAGES  
UPDATED: 11/07/2017
CONTAINER1:  12  CONTAINER2:  
MEASUREMENT---: COMPRESSIVE STRENGTH, F/T
REMARK------- :
SPECIFICATIONS: REFER TO SUBMITTAL DOCUMENT ATTACHED TO QPL
"PACKAGED, DRY, COMBINED MATERIALS FOR MORTAR"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

--- MATERIAL: 25101 BLOCKS, SOLID SEGMENTAL BARREL EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION--: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---: 6 EACH
  UPDATED: 05/15/2019
  MEASUREMENT----: DIMENSIONS, COMpressIVE STRENGTH, ABSORPTION
  SPECIFICATIONS: ART 1042.15 (C), ASTM C 139, HWY STD 602001, 006, 011, 016, 101, 602106, 401, 402, 406, 411, 416, 421, 426 CBM POLICY MEMO 19

--- MATERIAL: 25104 BLOCKS, SOLID MASONRY BUILDING, EA EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION--: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---: 6 EACH
  UPDATED: 02/27/2017
  MEASUREMENT----: DIMENSIONS, COMpressIVE STRENGTH, ABSORPTION, LINEAR DRYING SHRINKAGE
  SPECIFICATIONS: ART 1042.15 (C), ASTM C 139 CBM POLICY MEMO 19

--- MATERIAL: 25105 BRICK, SOLID BUILDING EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION--: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---: 6 EACH
  UPDATED: 04/16/2019
  MEASUREMENT----: DIMENSIONS, COMpressIVE STRENGTH, ABSORPTION, LINEAR DRYING SHRINKAGE
  SPECIFICATIONS: ART 1042.15 (B) CBM POLICY MEMO 19

--- MATERIAL: 25106 BLOCKS, HOLLOW LOAD BEARING (C-90) EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION--: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---: 6 EACH
  UPDATED: 02/27/2017
  MEASUREMENT----: DIMENSIONS, COMpressIVE STRENGTH, ABSORPTION, DENSITY, LINEAR DRYING SHRINKAGE
  SPECIFICATIONS: ART 1042.15 (C), ASTM C 90 CBM POLICY MEMO 19

--- MATERIAL: 25113 PAVER, CONCRETE EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION--: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---: 6 EACH
  UPDATED: 10/10/2017
  MEASUREMENT----: DIMENSIONS, COMpressIVE STRENGTH, ABSORPTION, FREEZE-THAW DURABILITY BY MANUFACT., ABRASION RESISTANCE
  SPECIFICATIONS: ART 1042.15 (D) CBM POLICY MEMO 19
**MANUAL FOR MATERIALS INSPECTION - PART 2**

**MATERIAL GROUP: 250 CONCRETE MASONRY UNITS**

### MATERIAL: 25114  BLOCKS, REVETMENT MAT, PRECAST  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION--: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: 6 EACH
- UPDATED: 02/27/2017
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY, FREEZE-THAW DURABILITY BY MANUFACTURER
- REMARK--------: 
- SPECIFICATIONS: ART 285.06, 1042.15 (A)
- CBM POLICY MEMO 19

### MATERIAL: 25115  BLOCKS, REVETMENT MAT, PRECAST, ARTICULATED  SQ YD(SQ M)
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION--: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: 6 EACH
- UPDATED: 04/16/2019
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, ABSORP, DENSITY,SLUMP,AIR CONTENT
  FREEZE-THAW DURABILITY BY MANUFACTURER
- REMARK--------: 
- SPECIFICATIONS: ART 285.07, 1042.15 (A)
- CBM POLICY MEMO 19

### MATERIAL: 25201  RISERS & GRADE RINGS  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION--: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: 
- UPDATED: 02/27/2017
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT
  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
- REMARK--------: 
- SPECIFICATIONS: ART 1042.10
- CBM POLICY MEMO 19

### MATERIAL: 25202  RISERS, CONCENTRIC CONE (STRAIGHT)  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION--: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: 
- UPDATED: 04/16/2019
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT
  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
- REMARK--------: 
- SPECIFICATIONS: ART 1042.10, HWY STD 602401,402,406,411,416,421,426
- CBM POLICY MEMO 19

### MATERIAL: 25203  RISERS, ECCENTRIC CONE (OFFSET)  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION--: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: 
- UPDATED: 04/16/2019
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT
  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
- REMARK--------: 
- SPECIFICATIONS: ART 1042.10, HWY STD 602401,402,406,411,416,421,426
- CBM POLICY MEMO 19
### MATERIAL: 25204  FLAT TOP SLAB, CONCRETE EA (EA )
- DESC1: 14
- DESC2: 12
- DESC3: 16
- SMALLQTY: .
- METHOD OF ACCEPTANCE: QUAL
- EVIDENCE OF INSPECTION: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE: UPDATED: 04/16/2019
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
- AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- REMARK: SPECIFICATIONS: ART 1042.10, HWY STD 602401,402,406,411,416,421,426  
- CBM POLICY MEMO 19

### MATERIAL: 25205  BOTTOMS, PRECAST EA (EA )
- DESC1: 14
- DESC2: 12
- DESC3: 13
- SMALLQTY: .
- METHOD OF ACCEPTANCE: QUAL
- EVIDENCE OF INSPECTION: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE: UPDATED: 04/16/2019
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
- AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- REMARK: SPECIFICATIONS: ART 1042.10, HWY STD 602401,402,406,411,416,421,426  
- CBM POLICY MEMO 19

### MATERIAL: 25206  INLET, COMPLETE EA (EA )
- DESC1: 6
- DESC2: 27
- DESC3: 16
- SMALLQTY: .
- METHOD OF ACCEPTANCE: QUAL
- EVIDENCE OF INSPECTION: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE: UPDATED: 04/16/2019
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
- AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- REMARK: SPECIFICATIONS: ART 1042.08&.10&.12 HWY STD 542501,506,511,516,521,526, 531,536,541,546,602301,306  
- CBM POLICY MEMO 19

### MATERIAL: 25208  INLET, PRECAST CONCRETE, SPECIAL EA (EA )
- DESC1: 11
- DESC2: 12
- DESC3: 13
- SMALLQTY: .
- METHOD OF ACCEPTANCE: QUAL
- EVIDENCE OF INSPECTION: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE: UPDATED: 02/27/2017
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
- AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- REMARK: SPECIFICATIONS: CONTRACT PLANS & SPEC PROV  
- CBM POLICY MEMO 19

### MATERIAL: 25209  VAULT, VALVE EA (EA )
- DESC1: 6
- DESC2: 12
- DESC3: 13
- SMALLQTY: .
- METHOD OF ACCEPTANCE: QUAL
- EVIDENCE OF INSPECTION: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE: UPDATED: 02/27/2017
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
- AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- REMARK: SPECIFICATIONS: ART 1042.10, HWY STD 602501,602601  
- CBM POLICY MEMO 19
### MATERIAL: 25210  HANDHOLE, CONCRETE  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: UPDATED: 02/27/2017
- CONTAINER1: CONTAINER2:
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- REMARK------- :
- SPECIFICATIONS: ART 1042.17, HWY STD 814001, 006 CBM POLICY MEMO 19

### MATERIAL: 25211  HANDHOLE, COMPOSITE CONCRETE  EA (EA )
- METHOD OF ACCEPTANCE---: CERT
- EVIDENCE OF INSPECTION-: CERT
- MATERIAL OWNER: PC
- SAMPLE SIZE---: UPDATED: 03/30/2012
- CONTAINER1: CONTAINER2:
- MEASUREMENT---: DIMENSIONS
- REMARK------- :
- SPECIFICATIONS: ART 1088.05, HWY STD 814001,814006

### MATERIAL: 25212  PLUG, END, CONCRETE  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: UPDATED: 02/27/2017
- CONTAINER1: CONTAINER2:
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
- REMARK------- :
- SPECIFICATIONS: CONTRACT PLANS & SPEC PROV CBM POLICY MEMO 19

### MATERIAL: 25213  END SECTION, PIPE, CONCRETE, RECTANGULAR  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: UPDATED: 05/15/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT SLUMP, AIR (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
- REMARK------- :
- SPECIFICATIONS: BDE SPEC PROV FOR CONCRETE END SEC FOR PIPE CULVERTS, HWY STD 542001, 542011, CBM POLICY MEMO 19

### MATERIAL: 25214  RISERS, RECTANGULAR  EA (EA )
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---: UPDATED: 02/27/2017
- CONTAINER1: CONTAINER2:
- MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
- REMARK------- :
- SPECIFICATIONS: ART 1042.10, HWY STD 602101,602106 CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

**=> MATERIAL: 25215**  BOTTOMS, PRECAST RECTANGULAR  EA (EA )
DESC1: 6  DESC2: 27  DESC3: 16  SMALLQTY: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :  
SPECIFICATIONS:  ART 1042.10, HWY STD 602101,602106
CBM POLICY MEMO 19

**=> MATERIAL: 25216**  FLAT TOP SLAB, RECTANGULAR  EA (EA )
DESC1: 6  DESC2: 27  DESC3: 16  SMALLQTY: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :  
SPECIFICATIONS:  ART 1042.10, HWY STD 602101,602106
CBM POLICY MEMO 19

**=> MATERIAL: 25217**  RISERS, SPECIAL  EA (EA )
DESC1: 14  DESC2: 11  DESC3: 16  SMALLQTY: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :  
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
CBM POLICY MEMO 19

**=> MATERIAL: 25301**  BEAMS, BRIDGE PRECAST  SQFT (SQ M )
DESC1: 11  DESC2: 19  DESC3: 7  SMALLQTY: 
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION-: LIST AND ILOK  MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 10/18/2017
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :  
SPECIFICATIONS:  ART 1042.03
CBM POLICY MEMO 19

**=> MATERIAL: 25401**  CAPS, PRECAST BRIDGE PIER  EA (EA )
DESC1: 11  DESC2: 19  DESC3: 13  SMALLQTY: 
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION-: LIST AND ILOK  MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 10/18/2017
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  DIMENSIONS, COMpressive STRENGTH, STEEL SIZE AND PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :  
SPECIFICATIONS:  ART 1042.03
CBM POLICY MEMO 19
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<tr>
<th>MATERIAL: 25501</th>
<th>PLANK, PRECAST CONCRETE SQFT (SQ M)</th>
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<td>DESC3: 13</td>
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<tr>
<td>METHOD OF ACCEPTANCE: QUAL AND VIS</td>
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<tr>
<td>EVIDENCE OF INSPECTION: LIST AND ILOK</td>
<td>MATERIAL OWNER: PC</td>
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<tr>
<td>SAMPLE SIZE:</td>
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<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT----: DIMENSIONS, COMPRESSION STRENGTH, STEEL SIZE &amp; PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)</td>
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<tr>
<td>REMARK--------:</td>
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<td>CBM POLICY MEMO 19</td>
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<table>
<thead>
<tr>
<th>MATERIAL: 25504</th>
<th>BARRIER, PRECAST CONCRETE MEDIAN LINFT(METER)</th>
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<tbody>
<tr>
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### MANUAL FOR MATERIALS INSPECTION - PART 2

**MATERIAL GROUP: 250 CONCRETE MASONRY UNITS**

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#### MATERIAL: 25513  RETAINING WALL, SPECIAL, PRECAST CONCRETE

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- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017

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#### MATERIAL: 25514  GLARE SHIELD, PRECAST CONCRETE LINFT(METER)

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- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017

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#### MATERIAL: 25515  FOOTING, PRECAST LINFT(METER)

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- **METHOD OF ACCEPTANCE**: QUAL AND VIS
- **EVIDENCE OF INSPECTION**: LIST AND ILOK
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 05/15/2019

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#### MATERIAL: 25517  END SECTION, PRECAST CONCRETE MEDIAN BARRIER EA (EA)

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- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017

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#### MATERIAL: 25518  RETAINING WALL BLOCK EA (EA)

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- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017

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**SPECIFICATIONS**:  CONTRACT PLANS & SPEC PROV

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**REMARK**:  PROD MUST BE ON BBS LIST FOR PREQUAL PRECAST MODULAR RETAIN WALL SYSTEMS

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**SPECIFICATIONS**:  ART 1042.03

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**SPECIFICATIONS**:  ART 1042.02, 1042.14, HWY STD 704001

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**SPECIFICATIONS**:  ART 522.12, 1042.21

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**SPECIFICATIONS**:  CONTRACT PLANS & SPEC PROV

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**CBM POLICY MEMO 19**
### MATERIAL: 25519  RETAINING WALL CAP EA (EA )

- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: 6 EACH
- **UPDATED**: 02/27/2017
- **MEASUREMENT**: DIMENSIONS, COMP STRENGTH, ABSORPTION, (WET CAST: SLUMP, AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- **REMARK**: SPECIFICATIONS: ART 522.12, 1042.21

### MATERIAL: 25520  WALL PANEL, REFLECTIVE NOISE WALL, PRECAST CONCRETE SQFT (SQ M )

- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017
- **MEASUREMENT**: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- **REMARK**: USE THIS CODE IF SIDE FACING ROADWAY IS REFLECTIVE QC PLAN REQUIRES INDEPENDENT LAB TEST RESULTS PER SPEC
- **SPECIFICATIONS**: ART 1042.03, CONTRACT PLANS & SPEC PROV

### MATERIAL: 25521  PANEL, PRECAST CONCRETE PARAPET LINFT(METER )

- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017
- **MEASUREMENT**: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- **REMARK**: SPECIFICATIONS: ART 1042.03, CONTRACT PLANS & SPEC PROV

### MATERIAL: 25522  WALL, PRECAST MODULAR RETAINING EA ( )

- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017
- **MEASUREMENT**: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- **REMARK**: SPECIFICATIONS: ART 522.10, 1042.18

### MATERIAL: 25523  PANEL, MECHANICALLY STAB EARTH RETAIN WALL, PRECAST CONCRETE SQFT (SQ M )

- **METHOD OF ACCEPTANCE**: QUAL
- **EVIDENCE OF INSPECTION**: LIST
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017
- **MEASUREMENT**: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- **REMARK**: PROD MUST BE ON BBS LIST FOR PREQUAL MECHANICALLY STABILIZED EARTH RETAINING WALL SYSTEMS
- **SPECIFICATIONS**: ART 522.09, 1042.19
**MATERIAL: 25524**  WALL PANEL, ABSORPTIVE NOISE WALL, PRECAST CONCRETE  SOFT (SQ M )


METHOD OF ACCEPTANCE--: TEST
EVIDENCE OF INSPECTION--: TEST
MATERIAL OWNER: PC
SAMPLE SIZE--: UPDATED: 07/25/2012
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK--------: USE THIS CODE IF SIDE FACING ROADWAY IS ABSORPTIVE
QC PLAN REQUIRES INDEPENDENT LAB TEST RESULTS PER SPEC
SPECIFICATIONS: CONTRACT PLANS & SPEC PROV

**MATERIAL: 25701** FLARED END SECTION, REINFORCED CONCRETE, CIRCULAR  EA (EA )

DESC1: 14  DESC2:  31  SMALLQTY: .

METHOD OF ACCEPTANCE--: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE--: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
SPECIFICATIONS: ART 1042.07, HWY STD 542301
CBM POLICY MEMO 19

**MATERIAL: 25702** TOE WALL, FLARED END SECTION  EA (EA )


METHOD OF ACCEPTANCE--: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE--: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
SPECIFICATIONS: ART 1042.07, HWY STD 542301, 542306
CBM POLICY MEMO 19

**MATERIAL: 25703** HEADWALL, CONCRETE  EA (EA )


METHOD OF ACCEPTANCE--: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE--: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
SPECIFICATIONS: ART 1042.02, 1042.09, HWY STD 601101
CBM POLICY MEMO 19

**MATERIAL: 25704** FLARED END SECTION, REINFORCED CONCRETE, ELLIPTICAL  EA (EA )

DESC1: 26  DESC2:  31  SMALLQTY: .

METHOD OF ACCEPTANCE--: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE--: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
SPECIFICATIONS: ART 1042.07, HWY STD 542306
CBM POLICY MEMO 19
### MATERIAL: 25803 SPLASH BLOCK

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### MATERIAL: 25901 TABLES, PICNIC, CONCRETE

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### MATERIAL: 25902 TRASH RECEPTACLE, PRECAST CONCRETE

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### MATERIAL: 25903 PLANTER, PRECAST CONCRETE

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### MATERIAL: 25904 BOLLARD/PILASTER, PRECAST CONCRETE

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

== MATERIAL: 26001 MARKER ROW EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPOLL SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)
REMARK------- :
SPECIFICATIONS: ART 1042.02, 1042.13, HWY STD 666001
CBM POLICY MEMO 19

== MATERIAL: 26002 MARKER, SECTION EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPOLL SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)
REMARK------- :
SPECIFICATIONS: ART 1042.02, 1042.13
CBM POLICY MEMO 19

== MATERIAL: 26003 MARKER, DRAINAGE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPOLL SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)
REMARK------- :
SPECIFICATIONS: ART 667.03, 1042.02, 1042.13, HWY STD 667001
CBM POLICY MEMO 19

== MATERIAL: 26004 MARKER, COMBINATION (SECTION & ROW) EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPOLL SIZE---:
UPDATED: 04/16/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)
REMARK------- :
SPECIFICATIONS: ART 667.04, 1042.02, 1042.13 HWY STD 666001
CBM POLICY MEMO 19

== MATERIAL: 26005 MARKER, SURVEY CONCRETE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPOLL SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)
REMARK------- :
SPECIFICATIONS: ART 1042.02, 1042.13, HWY STD 667101
CBM POLICY MEMO 19
== MATERIAL: 26006  MARKER, REFERENCE, CONCRETE EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---:               UPDATED: 02/27/2017
  CONTAINER1:                   CONTAINER2:
  MEASUREMENT-: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK------- :               SPECIFICATIONS:  ART 1042.02, 1042.13
  CBM POLICY MEMO 19

== MATERIAL: 26101  MANHOLES, COMPLETE EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---:               UPDATED: 04/16/2019
  CONTAINER1:                   CONTAINER2:
  MEASUREMENT-: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK------- : THE MANHOLE BASE IS ATTACHED
  SPECIFICATIONS:  ART 1042.10, HWY STD 602401,402,406,411,416,421,426
  CBM POLICY MEMO 19

== MATERIAL: 26102  CATCH BASINS, COMPLETE EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---:               UPDATED: 02/27/2017
  CONTAINER1:                   CONTAINER2:
  MEASUREMENT-: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK------- : THE CATCH BASIN BASE IS ATTACHED
  SPECIFICATIONS:  ART 1042.10, HWY STD 602001,602006,602011,602016
  CBM POLICY MEMO 19

== MATERIAL: 26103  TEE, MANHOLE EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---:               UPDATED: 02/27/2017
  CONTAINER1:                   CONTAINER2:
  MEASUREMENT-: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK------- :
  SPECIFICATIONS:  ART 1042.10
  CBM POLICY MEMO 19

== MATERIAL: 26104  CATCH BASINS, SQUARE, COMPLETE EA (EA )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---:               UPDATED: 02/27/2017
  CONTAINER1:                   CONTAINER2:
  MEASUREMENT-: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK------- : THE CATCH BASIN BASE IS ATTACHED
  SPECIFICATIONS:  ART 1042.10, HWY STD 602101,602106
  CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

MATERIAL: 26109     GULFBOX JUNCTION, COMPOSITE CONCRETE EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 03/30/2012
CONTAINER1:          CONTAINER2: 
MEASUREMENT---: DIMENSIONS
REMARK--------:
SPECIFICATIONS: ART 1088.07 (B)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 275 PRESTRESSED & POSTTENSIONED CONCRETE PRODUCTS

== MATERIAL: 27601 BEAMS, I, BRIDGE, PRECAST PRESTRESSED CONCRETE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

== MATERIAL: 27602 BEAMS, BULB T, BRIDGE, PRECAST PRESTRESSED LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

== MATERIAL: 27603 BEAMS, I L N, BRIDGE, PRECAST PRESTRESSED CONCRETE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

== MATERIAL: 27604 BEAMS, I L W, BRIDGE, PRECAST PRESTRESSED CONCRETE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 275 PRESTRESSED & POSTTENSIONED CONCRETE PRODUCTS

==> MATERIAL: 27701     BEAMS, DECK, BRIDGE, PRECAST PRESTRESSED CONCRETE SQFT (SQM)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK-------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
CONCRETE PRODUCTS

==> MATERIAL: 27702     BEAMS, DECK, BRIDGE, SOLID PROFILE, PRECAST PRESTRSD CONC LINFT(METER)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK-------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
CONCRETE PRODUCTS

==> MATERIAL: 27805     POST, PRECAST PRESTRESSED CONCRETE NOISE ABATEMENT EA (EA)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK-------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
CONCRETE PRODUCTS

==> MATERIAL: 27806     PANEL, PRECAST PRESTRESSED CONCRETE (SIGHT SCREEN) SQFT (SQM)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK-------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: SEC 639, HWY STD 639001, MANUAL FOR FABRICATION
OF PRECAST PRESTRESSED CONCRETE PRODUCTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

==> MATERIAL: 30101  CABLE, ELECTRICAL 1/C COPPER  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1:  CONTAINER2: 
MEASUREMENT---:
REMARK------ : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30102  CABLE, ELECTRICAL 2/C COPPER  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1:  CONTAINER2: 
MEASUREMENT---:
REMARK------ : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(YRS)RECORDS MANUFACTURERS
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30103  CABLE, ELECTRICAL 3/C COPPER  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1:  CONTAINER2: 
MEASUREMENT---:
REMARK------ : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30104  CABLE, ELECTRICAL 4/C COPPER  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1:  CONTAINER2: 
MEASUREMENT---:
REMARK------ : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30105  CABLE, ELECTRICAL 5/C COPPER  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1:  CONTAINER2: 
MEASUREMENT---:
REMARK------ : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

===> MATERIAL: 30106     CABLE, ELECTRICAL 6/C COPPER    LINFT(METER )
DESC1: 20    DESC2: 21    DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

===> MATERIAL: 30107     CABLE, ELECTRICAL 7/C COPPER    LINFT(METER )
DESC1: 20    DESC2: 21    DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

===> MATERIAL: 30108     CABLE, ELECTRICAL 8/C COPPER    LINFT(METER )
DESC1: 20    DESC2: 21    DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/12/2014
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

===> MATERIAL: 30109     CABLE, ELECTRICAL 9/C COPPER    LINFT(METER )
DESC1: 20    DESC2: 21    DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

===> MATERIAL: 30110     CABLE, ELECTRICAL 10/C COPPER LINFT(METER )
DESC1: 20    DESC2: 21    DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/11/2013
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 30112  CABLE, ELECTRICAL 12/C COPPER  LINFT(METER )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 02/27/2008
  REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
  SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
  SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

== MATERIAL: 30115  CABLE, ELECTRICAL COPPER (PAIRS)  LINFT(METER )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 02/27/2008
  REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
  SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
  SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

== MATERIAL: 30118  CABLE, ELECTRICAL 18/C COPPER  LINFT(METER )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 07/19/2016
  REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
  SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
  SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

== MATERIAL: 30119  CABLE, ELECTRICAL 19/C COPPER  LINFT(METER )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 02/27/2008
  REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
  SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
  SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

== MATERIAL: 30125  CABLE, ELECTRICAL 16/C COPPER  LINFT(METER )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 03/03/2016
  REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
  SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
  SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

--- MATERIAL: 30155  CABLE, ELECTRICAL TWISTED SHIELD COPPER LINFT(METER )
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT----: 
  REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
  SPECIFICATIONS: ART 1076.04 OR CONTACT PLANS

--- MATERIAL: 30201  CABLE, ELECTRICAL 1/C ALUMINUM LINFT(METER )
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT----: 
  REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 30202  CABLE, ELECTRICAL 2/C ALUMINUM LINFT(METER )
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT----: 
  REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 30203  CABLE, ELECTRICAL 3/C ALUMINUM LINFT(METER )
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT----: 
  REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 30204  CABLE, ELECTRICAL 4/C ALUMINUM LINFT(METER )
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT----: 
  REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

==> MATERIAL: 30518     UNIT DUCT (COILABLE PLASTIC) COMPLETE NEMA TC-7 SCHEDULE 40 LINFT(METER )
   DESC1: 14             DESC2: 38             DESC3: 54             SMALLQTY: .
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION:: MARK
   MATERIAL OWNER: MT
   SAMPLE SIZE---: 1 @ 4'
   UPDATED: 04/27/2016
   CONTAINER1:            CONTAINER2:
   MEASUREMENT----: DIMENSIONS, COMPRESSION, RECOVERY
   REMARK------- : UNIT DUCT WITH CONDUCTORS
   SPECIFICATIONS: ART 1066.01, NEMA TC-7

==> MATERIAL: 30519     UNIT DUCT (COILABLE PLASTIC) SPECIAL SCHEDULE 40 LINFT(METER )
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION: MARK
   MATERIAL OWNER: MT
   SAMPLE SIZE---: 1 @ 4'
   UPDATED: 04/27/2016
   CONTAINER1:            CONTAINER2:
   MEASUREMENT----: DIMENSIONS, COMPRESSION, RECOVERY
   REMARK------- : "SPECIAL=UNIT DUCT WITH NO CONDUCTORS"
   SPECIFICATIONS: ART 1088.01

==> MATERIAL: 30520     UNIT DUCT (COILABLE PLASTIC) COMPLETE NEMA TC-7 SCHEDULE 80 LINFT(METER )
   DESC1: 14             DESC2: 38             DESC3: 54             SMALLQTY: .
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION:: MARK
   MATERIAL OWNER: MT
   SAMPLE SIZE---: UPDATED: 02/09/2015
   CONTAINER1:            CONTAINER2:
   MEASUREMENT----: DIMENSIONS, COMPRESSION, RECOVERY
   REMARK------- : UNIT DUCT WITH CONDUCTORS
   SPECIFICATIONS: ART 1066.01, NEMA TC-7

==> MATERIAL: 30521     UNIT DUCT (COILABLE PLASTIC) SPECIAL SCHEDULE 80 LINFT(METER )
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION:: MARK
   MATERIAL OWNER: MT
   SAMPLE SIZE---: UPDATED: 04/27/2016
   CONTAINER1:            CONTAINER2:
   MEASUREMENT----: DIMENSIONS, COMPRESSION, RECOVERY
   REMARK------- : "SPECIAL=UNIT DUCT WITH NO CONDUCTORS"
   SPECIFICATIONS: ART 1088.01

==> MATERIAL: 30601     WIRE, SPAN WITH CONDUCTOR LINFT(METER )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION:: LA15    TEST
   MATERIAL OWNER: MT
   SAMPLE SIZE---: 2 @ 4FT LONG
   UPDATED: 01/06/2011
   CONTAINER1:            CONTAINER2:
   MEASUREMENT----: DIAMETER, TENS. STRTH., WEIGHT OF COATING
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1076.03, HWY STD, CONTRACT PLANS

==> MATERIAL: 30602     WIRE, SPAN WITHOUT CONDUCTOR LINFT(METER )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION:: LA15    TEST
   MATERIAL OWNER: MT
   SAMPLE SIZE---: 2 @ 4FT LONG
   UPDATED: 01/06/2011
   CONTAINER1:            CONTAINER2:
   MEASUREMENT----: DIAMETER, TENS. STRTH., WEIGHT OF COATING
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1076.03, HWY STD, CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

--- MATERIAL: 30603 WIRE, BARE GROUND, COPPER
  METHOD OF ACCEPTANCE: VIS
  EVIDENCE OF INSPECTION: VIS  LA15  ILOK
  MATERIAL OWNER: MT
  SAMPLE SIZE: 1 @ 36'
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIAMETER
  REMARK: :
  SPECIFICATIONS: ART 1087.01 HWY STD, CONTRACT PLANS

--- MATERIAL: 30604 WIRE, TETHER
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: LA15  TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE: 2 @ 4FT LONG
  UPDATED: 01/06/2011
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIAMETER, TENS. STRTH., WEIGHT OF COATING
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1076.03, HWY STD

--- MATERIAL: 30605 WIRE, SPAN WITH CONDUCTOR, ALUMINUM
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: LA15  TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE: 2 @ 4FT LONG
  UPDATED: 01/06/2011
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIAMETER, BREAKING STRTH., WEIGHT OF COATING
  REMARK: :
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 30801 CONDUIT, RIGID STEEL, ZINC COATED ANSI 80.1
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: LA15  CERT AND MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE: 1 @ 18'
  UPDATED: 01/06/2011
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIMENSIONS, WEIGHT OF COATING
  REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1088.01, ANSI C80.1

--- MATERIAL: 30802 FITTING, CONDUIT RIGID STEEL, ZINC COATED ANSI 80.1
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: LA15  CERT AND MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIMENSIONS, WEIGHT OF COATING
  REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1088.01, ANSI C80.1
| MATERIAL: 30803 | CONDUIT, RIGID STEEL, PVC COATED | LINFT(METER) |
| DESC1: 14 | DESC2: | DESC3: |
| SMALLQTY: | |
| METHOD OF ACCEPTANCE---: CERT | |
| EVIDENCE OF INSPECTION-: LA15 CERT AND MARK | MATERIAL OWNER: MT |
| SAMPLE SIZE---: 1 @ 18' | UPDATED: 01/06/2011 |
| CONTAINER1: | CONTAINER2: |
| MEASUREMENT----: WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF PLASTIC COATING |
| REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK |
| DOMESTIC STEEL ACT APPLIES |
| SPECIFICATIONS: ART 1088.01, SPEC PROV, CONTRACT PLANS |

| MATERIAL: 30804 | CONDUIT, INTERMEDIATE METAL, UL 1242 | LINFT(METER) |
| DESC1: 14 | DESC2: | DESC3: |
| SMALLQTY: | |
| METHOD OF ACCEPTANCE---: CERT | |
| EVIDENCE OF INSPECTION-: LA15 CERT AND MARK | MATERIAL OWNER: MT |
| SAMPLE SIZE---: 1 @ 18' | UPDATED: 01/06/2011 |
| CONTAINER1: | CONTAINER2: |
| MEASUREMENT----: WALL THICKNESS, WEIGHT PER FOOT |
| REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK |
| DOMESTIC STEEL ACT APPLIES |
| SPECIFICATIONS: ART 1088.01 |

| MATERIAL: 30805 | CONDUIT, RIGID STEEL, POLYMER COATED | LINFT(METER) |
| DESC1: 14 | DESC2: 27 | DESC3: |
| SMALLQTY: | |
| METHOD OF ACCEPTANCE---: CERT | |
| EVIDENCE OF INSPECTION-: LA15 CERT AND MARK | MATERIAL OWNER: MT |
| SAMPLE SIZE---: 1 @ 18' | UPDATED: 04/27/2012 |
| CONTAINER1: | CONTAINER2: |
| MEASUREMENT----: WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF POLYMER |
| REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK |
| DOMESTIC STEEL ACT APPLIES |
| SPECIFICATIONS: ART 1088.01, SPEC PROV, CONTRACT PLANS |

| MATERIAL: 30806 | CONDUIT, STAINLESS STEEL. TYPE 304 OR 316 | LINFT(METER) |
| DESC1: 14 | DESC2: 27 | DESC3: |
| SMALLQTY: | |
| METHOD OF ACCEPTANCE---: CERT | |
| EVIDENCE OF INSPECTION-: LA15 CERT AND MARK | MATERIAL OWNER: MT |
| SAMPLE SIZE---: FIELD INSPECTION | UPDATED: 05/27/2017 |
| CONTAINER1: | CONTAINER2: |
| MEASUREMENT----: DIMENSIONS |
| REMARK-------- : UL MARKING MUST BE PRESENT |
| DOMESTIC STEEL ACT APPLIES |
| SPECIFICATIONS: ART 1088.01(A)6 |

<p>| MATERIAL: 30807 | FITTING, CONDUIT, STAINLESS STEEL. TYPE 304 OR 316 | EA (EA) |
| DESC1: 14 | DESC2: 27 | DESC3: |
| SMALLQTY: | |
| METHOD OF ACCEPTANCE---: CERT | |
| EVIDENCE OF INSPECTION-: LA15 CERT AND MARK | MATERIAL OWNER: MT |
| SAMPLE SIZE---: FIELD INSPECTION | UPDATED: 05/17/2017 |
| CONTAINER1: | CONTAINER2: |
| MEASUREMENT----: DIMENSIONS |
| REMARK-------- : UL MARKING MUST BE PRESENT |
| DOMESTIC STEEL ACT APPLIES |
| SPECIFICATIONS: ART 1088.01(A)6 |</p>
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<thead>
<tr>
<th>Material: 31101</th>
<th>Conduit, Rigid Plastic, PVC, NEMA TC-2 (Schedule 40)</th>
<th>Linft (Meter)</th>
</tr>
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<td>Description:</td>
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<td>Small qty: .</td>
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<tr>
<td>Method of Acceptance:</td>
<td>CERT</td>
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<tr>
<td>Evidence of Inspection:</td>
<td>LA15 CERT AND MARK</td>
<td>Material Owner: MT</td>
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<td>Sample Size:</td>
<td>1 @ 3 FT.</td>
<td>Updated: 04/07/2015</td>
</tr>
<tr>
<td>Container 1:</td>
<td>CONTAINER</td>
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</tr>
<tr>
<td>Container 2:</td>
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<tr>
<td>Measurement:</td>
<td>Stiffness, Wall Thickness</td>
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<td>Remark:</td>
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<td>Catalog cut may be used as CERT</td>
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<td>Specifications:</td>
<td>ART 1088.01, NEMA TC-2 (Schedule 40)</td>
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<thead>
<tr>
<th>Material: 31102</th>
<th>Fitting, Conduit Rigid Plastic</th>
<th>EA (EA)</th>
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<tr>
<td>Evidence of Inspection:</td>
<td>LA15 CERT AND MARK</td>
<td>Material Owner: MT</td>
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<tr>
<td>Sample Size:</td>
<td>FIELD INSPECTION</td>
<td>Updated: 04/07/2015</td>
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<tr>
<td>Container 1:</td>
<td>CONTAINER</td>
<td></td>
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<tr>
<td>Container 2:</td>
<td>CONTAINER</td>
<td></td>
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<tr>
<td>Measurement:</td>
<td>Size</td>
<td></td>
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<tr>
<td>Remark:</td>
<td>Verify Mark include specified UL/NEMA or other Mark</td>
<td>Catalog cut may be used as CERT</td>
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<td>Specifications:</td>
<td>ART 1088.01, NEMA TC-3</td>
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</table>

<table>
<thead>
<tr>
<th>Material: 31104</th>
<th>Conduit, Rigid Plastic, PVC, Split Repair</th>
<th>Linft( )</th>
</tr>
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<tr>
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<td>Small qty: .</td>
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<td>Method of Acceptance:</td>
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<tr>
<td>Evidence of Inspection:</td>
<td>LA15 CERT AND MARK</td>
<td>Material Owner: MT</td>
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<td>Sample Size:</td>
<td>1 @ 3 FT.</td>
<td>Updated: 04/07/2015</td>
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<tr>
<td>Container 1:</td>
<td>CONTAINER</td>
<td></td>
</tr>
<tr>
<td>Container 2:</td>
<td>CONTAINER</td>
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<tr>
<td>Measurement:</td>
<td>Stiffness, Wall Thickness</td>
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<tr>
<td>Remark:</td>
<td>Verify Mark include specified UL/NEMA or other Mark</td>
<td>Catalog cut may be used as CERT</td>
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<tr>
<td>Specifications:</td>
<td>ART 1088.01, NEMA TC-2</td>
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<table>
<thead>
<tr>
<th>Material: 31106</th>
<th>Conduit, Rigid Plastic, PVC, NEMA TC-2 (Schedule 80)</th>
<th>Linft (Meter)</th>
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</thead>
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<td>Method of Acceptance:</td>
<td>CERT</td>
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<td>LA15 CERT AND MARK</td>
<td>Material Owner: MT</td>
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<td>Sample Size:</td>
<td>1 @ 3 FT.</td>
<td>Updated: 01/31/2017</td>
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<td>Container 1:</td>
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<td>CONTAINER</td>
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<tr>
<td>Measurement:</td>
<td>Stiffness, Wall Thickness</td>
<td></td>
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<tr>
<td>Remark:</td>
<td>Verify Mark include specified UL/NEMA or other Mark</td>
<td>Catalog cut may be used as CERT</td>
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<td>Specifications:</td>
<td>ART 1088.01, NEMA TC-2 (Schedule 80)</td>
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<thead>
<tr>
<th>Material: 31201</th>
<th>Conduit, Rigid Aluminum</th>
<th>Linft (Meter)</th>
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<tr>
<td>Description:</td>
<td>14</td>
<td>Small qty: .</td>
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<tr>
<td>Method of Acceptance:</td>
<td>CERT</td>
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<tr>
<td>Evidence of Inspection:</td>
<td>LA15 CERT AND MARK</td>
<td>Material Owner: MT</td>
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<tr>
<td>Sample Size:</td>
<td>1 @ 18&quot;</td>
<td>Updated: 04/07/2015</td>
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<tr>
<td>Container 1:</td>
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<tr>
<td>Container 2:</td>
<td>CONTAINER</td>
<td></td>
</tr>
<tr>
<td>Measurement:</td>
<td>Dimensions, Weight</td>
<td></td>
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<tr>
<td>Remark:</td>
<td>Verify Mark include specified UL/NEMA or other Mark</td>
<td>Catalog cut may be used as CERT</td>
</tr>
<tr>
<td>Specifications:</td>
<td>ART 1088.01, Contract Plans, ANSI C80.5</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 31301     CONDUIT, FLEXIBLE STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18' UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: THICKNESS OF STRIP, THICKNESS OF ZINC COATING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 31302     CONDUIT, FLEXIBLE STEEL, VINYL COATED LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18' UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: THICKNESS OF STEP, THICKNESS OF COATING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 31504     CABLE,FIBER OPTIC LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/07/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: MFGR PROOF LOAD & ATTENUATION CERTIFICATION, REEL LABEL & CABLE MARKING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED ANSI OR OTHER MARK CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1076.02

== MATERIAL: 31505     CABLE, COAXIAL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/07/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DOCUMENTATION THAT VERIFIES CONTRACT RQMTS (MARKINGS, CERTIFICATIONS, CATALOG CUTS, ETC) REMARK-------- : CATALOG CUT MAY BE USED AS CERT SPECIFICATIONS: CONTRACT SPEC PROV/PLAN DETAILS

== MATERIAL: 31506     TAPE,UNDERGROUND CABLE MARKING LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/07/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: COLOR AND MARKINGS
REMARK-------- : CATALOG CUT MAY BE USED AS CERT SPECIFICATIONS: ART 1066.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

--- MATERIAL: 31507 CABLE, ETHERNET, CATEGORY 5 LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 08/15/2014
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 31601 GROUND ROD LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/15/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, TYPE OF COATING
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1087.01, HWY STD

--- MATERIAL: 31602 PLASTIC TUBE (LOOP DETECTOR) LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/07/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK------- : CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1079.02

--- MATERIAL: 31603 WIRE & TUBING, DETECTOR LOOP LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/07/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1079.02, CONTRACT PLANS

--- MATERIAL: 31604 WIRE, GUY LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG UPDATED: 01/06/2011
CONTAINER1: CONTAINER2:
MEASUREMENT---: BREAKING STTH., WEIGHT OF COATING
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1077.04, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 31605     VIDEO, WIDE ANGLE, DETECTION SYSTEM COMPLETE EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT
SAMPLE SIZE---:
UPDATED: 06/03/1998
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV/PLAN NOTES

== MATERIAL: 31606     VIDEO SURVEILLANCE SYSTEM COMPLETE EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT
SAMPLE SIZE---:
UPDATED: 06/30/1998
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV/PLAN NOTES
### MATERIAL: 33001  LIGHT & SIGNAL STANDARD UNITS COMPLETE

**Description:** 22  
**Small Qty:** .  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** VIS AND CERT  
**Material Owner:** MT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 03/18/2009  
**Remarks:** APPROVED BY CONFORMANCE TO CONTRACT PLAN OR APPROVED DRAWING  
**Specifications:** ART 1077.03, SPEC PROV

### MATERIAL: 33002  LIGHT & SIGNAL STANDARD, ALUMINUM, UNITS COMPLETE

**Description:** 22  
**Small Qty:** .  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** VIS AND CERT  
**Material Owner:** MT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 07/02/2009  
**Remarks:** APPROVED BY CONFORMANCE TO CONTRACT PLAN OR APPROVED DRAWING  
**Specifications:** SPEC PROV, CONTRACT PLANS

### MATERIAL: 33101  POLE, ALUMINUM PC

**Description:** 19  
**Small Qty:** .  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT ILOK  
**Material Owner:** MT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 04/10/2008  
**Remarks:** APPROVED BY CONFORMANCE TO CONTRACT PLANS OR APPROVED DRAWINGS  
**Specifications:** ART 1069.02 SPEC PROV OR CONTRACT PLANS

### MATERIAL: 33111  POLE, FIBERGLASS PC

**Description:** 19  
**Small Qty:** .  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT ILOK  
**Material Owner:** MT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 03/22/2010  
**Remarks:** APPROVED BY CONFORMANCE TO CONTRACT PLANS OR APPROVED DRAWINGS  
**Specifications:** ART 1069.05

### MATERIAL: 33201  POLE, RUST RESISTANT STEEL PC

**Description:** 19  
**Small Qty:** .  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT ILOK  
**Material Owner:** MT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 04/10/2008  
**Remarks:** APPROVED BY CONFORMANCE TO CONTRACT PLAN OR APPROVED DRAWING DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1069.03, SPEC PROV OR CONTRACT PLANS
== MATERIAL: 33403  POLE, WOOD CLASS 3     PC  (EA )


METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA C4, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33404  POLE, WOOD CLASS 4     PC  (EA )


METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA T1, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33405  POLE, WOOD CLASS 5     PC  (EA )


METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA T1, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33501  TRAFFIC SIGNAL COMPONENTS     EA  (EA )


METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: VIS AND CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK-------: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
SEC 1074

== MATERIAL: 33502  BASE, TRAFFIC CONTROL SIGNAL POST     EA  (EA )


METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: VIS AND CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK-------: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1077.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

--- MATERIAL: 33503 BREAKWAY SUPPORTS, LIGHT POLES EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: VIS AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
  REMARK------- :
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1070.04, SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 33504 FOUNDATION, POLE, STEEL EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
  REMARK------- :
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1070.01, SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 33601 LIGHTING COMPONENTS EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: VIS AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 12/30/2015
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIMENSIONS, WORKMANSHIP
  REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLANS OR APPR DRAWING
  CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
  SEC 1067, 1078

--- MATERIAL: 33701 POLE, LIGHT, PRECAST PRESTRESSED CONCRETE EA (EA )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: ILOK
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 10/10/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
  CONCRETE: AIR/SLUMP/TEMP/COMP STRENGTH, AGGREGATE GRAD
  REMARK------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PRODUCTS
  FINAL REPORT RETAINED AT CBM-DATA NOT ENTERED IN MISTIC
  SPECIFICATIONS: ART 504.06, SPEC PROV OR CONTRACT PLAN, MANUAL FOR FABRICATION
  OF PRECAST PRESTRESSED CONCRETE PRODUCTS
### MATERIAL: 35101 LUMBER OR TIMBER, UNTREATED FBM (CU M )
- DESC1: 90
- DESC2: 19
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE: CERT VIS
- EVIDENCE OF INSPECTION: CERT MARK LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: FIELD INSPECTION
- UPDATED: 05/15/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIMENSIONS
- REMARK: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
- SPECIFICATIONS: ART 1007.03

### MATERIAL: 35108 LUMBER OR TIMBER, TREATED FBM (CU M )
- DESC1: 90
- DESC2: 19
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE: CERT VIS
- EVIDENCE OF INSPECTION: CERT MARK LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: FIELD INSPECTION
- UPDATED: 05/15/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIMENSIONS
- REMARK: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
- SPECIFICATIONS: ART 1007.03

### MATERIAL: 35302 TIES, SWITCH, TREATED FBM (CU M )
- DESC1: 90
- DESC2: 19
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE: CERT VIS
- EVIDENCE OF INSPECTION: CERT MARK LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: FIELD INSPECTION
- UPDATED: 05/15/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIMENSIONS, AMOUNT OF PRESERVATIVE RETAINED
- REMARK: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
- SPECIFICATIONS: SPEC PROV

### MATERIAL: 35401 PLYWOOD SQFT (SQ M )
- DESC1: 16
- DESC2: 89
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE: CERT VIS
- EVIDENCE OF INSPECTION: CERT MARK LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: FIELD INSPECTION
- UPDATED: 05/15/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIMENSIONS, DEFECTS, MARKINGS, OVERLAY FOR SIGNS
- REMARK: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
- SPECIFICATIONS: ART 1090.04, SPEC PROV OR CONTRACT PLANS PS 1-66

### MATERIAL: 35511 WALL, TIMBER RETAINING SQFT (SQ M )
- DESC1: 22
- DESC2: 16
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE: CERT VIS
- EVIDENCE OF INSPECTION: CERT MARK LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: FIELD INSPECTION
- UPDATED: 02/27/2017
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIMENSIONS, AMOUNT OF PRESERVATIVE RETAINED
- REMARK: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
- SPECIFICATIONS: ART 1007.03, SPEC PROV & CONTRACT PLANS CBM POLICY MEMO (LUMBER & TIMBER INSPECTION)
### MATERIAL: 36601 PILING, PRECAST CONCRETE LINFT(METER )

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- **METHOD OF ACCEPTANCE**: QUAL AND VIS
- **EVIDENCE OF INSPECTION**: LIST AND ILOK
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 10/18/2017
- **CONTAINER1**: CONTAINER2:
- **MEASUREMENT**: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
- **REMARK**: SPECIFICATIONS: ART 512.03, 1042.04
- **CBM POLICY MEMO**: 19

### MATERIAL: 36602 PILING, PRESTRESSED PRECAST CONCRETE LINFT(METER )

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- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: ILOK
- **MATERIAL OWNER**: PC
- **SAMPLE SIZE**: UPDATED: 02/27/2017
- **CONTAINER1**: CONTAINER2:
- **MEASUREMENT**: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
- **REMARK**: QC/QA PER MANUAL FOR FABRICATION OF PPC PRODUCTS FINAL REPORT RETAINED AT CBM-DATA NOT ENTERED IN MISTIC
- **SPECIFICATIONS**: ART 504.06, 512.03, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

### MATERIAL: 36705 PILING, STEEL H, PAINTED LINFT(METER )

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- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15 ILOK
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: UPDATED: 04/02/2012
- **CONTAINER1**: CONTAINER2:
- **MEASUREMENT**: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
- **REMARK**: DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS**: ART 1006.05

### MATERIAL: 36706 PILING, STEEL H LINFT(METER )

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</table>

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15 ILOK
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: UPDATED: 04/02/2012
- **CONTAINER1**: CONTAINER2:
- **MEASUREMENT**: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
- **REMARK**: RECORD HT.#, PROD # & GRADE
- **DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS**: ART 1006.05

### MATERIAL: 36754 PILING, STEEL SOLDIER (BEAM), ASTM A572-50, PAINTED LINFT(METER )

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- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15 ILOK
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: UPDATED: 02/19/2009
- **CONTAINER1**: CONTAINER2:
- **MEASUREMENT**: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
- **REMARK**: RECORD HT.# AND PROD #
- **DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS**: ART 1006.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

--- MATERIAL: 36755 PILING, STEEL SOLDIER (BEAM), GRADE 36 LINTFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24” UPDATED: 04/02/2012
CONTAINER1: CONTAINER2: MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK------- : RECORD HT.# & PROD # DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05, SPEC PROV & CONTRACT PLANS

--- MATERIAL: 36756 PILING, STEEL SOLDIER (BEAM), GRADE 50 LINTFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24” UPDATED: 04/02/2012
CONTAINER1: CONTAINER2: MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK------- : RECORD HT.# & PROD # DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05, SPEC PROV & CONTRACT PLANS

--- MATERIAL: 36801 PILING, STEEL SHELL, ASTM A252, GRADE 2, CYLINDRICAL LINTFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24” UPDATED: 02/19/2009
CONTAINER1: CONTAINER2: MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS
REMARK------- : RECORD HT.# & PROD # DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05

--- MATERIAL: 36802 PILING, STEEL SHELL, ASTM A252, GRADE 3, CYLINDRICAL LINTFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24” UPDATED: 02/19/2009
CONTAINER1: CONTAINER2: MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS
REMARK------- : RECORD HT.# & PROD # DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05

--- MATERIAL: 36901 PILING, STEEL SHEET, ASTM A328 SOFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24” UPDATED: 02/19/2009
CONTAINER1: CONTAINER2: MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS
REMARK------- : RECORD PROD # DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

=> MATERIAL: 36906 PILING, STEEL SHEET, ASTM A572, GRADE 50 SQFT (SQ M)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
UPDATED: 02/07/2011
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION,
MARKINGS
REMARK-------- : RECORD PROD #
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A572

=> MATERIAL: 37002 PILING, TIMBER, TREATED LINFT(METER)
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, SPECIES, AMOUNT OF PRESERVATIVE RETAINED
REMARK-------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS
OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: ART 1007.08

=> MATERIAL: 37101 SPLICES, PILE, STEEL EA (EA)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 512.05, SPEC PROV OR CONTRACT PLANS

=> MATERIAL: 37102 SPLICES, PILE, STEEL H EA (EA)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 513.05, CONTRACT PLANS

=> MATERIAL: 37151 WELD, PILING SPLICE N/A (N/A)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT
SAMPLE SIZE---: 4 IN X 8 IN X 1/2 IN STEEL PLATE
UPDATED: 12/11/2018
CONTAINER1: CONTAINER2:
MEASUREMENT---: FILLET WELD BREAK TEST
REMARK-------- : NO WELD SAMPLE IS REQUIRED IF WELDER IS ALREADY
QUALIFIED TO AWS STAND SPECS
SPECIFICATIONS: ART. 513.06, AWS D1.1, BUR OF CONST. FORM 2015
***LAB USE ONLY***
MATERIAL: 37152  MICROPILE, SYSTEM, GREATER THAN 2"  EA  (EA  )
DESC1:  14  DESC2:  30  DESC3:  SMALLQTY:  .
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  CERT  LA15  MATERIAL OWNER:  MT
SAMPLE SIZE---:  UPDATED:  10/10/2017
CONTAINER1:  09  CONTAINER2:  11
MEASUREMENT---:
REMARK-------- :  SYSTEM INCLUDES:  NUTS, WASHERS, THREADED ROD
DOMESTIC STEEL ACT APPLIES, <2' WILL STILL USE COMPONENT
SPECIFICATIONS:  GBSP FOR MICROPILES
CONTACT MARK SHAFFER FOR COPY OF THE SPEC
### MATERIAL: 37601  PORTLAND CEMENT, TYPE I  
**CWT (M TON )**

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<td>EVIDENCE OF INSPECTION---: LIST TEST AND BOL</td>
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**MATERIAL OWNER: CM**

**SAMPLE SIZE---: 6 LBS.**

**UPDATED: 02/27/2017**

**CONTAINER1: 05  CONTAINER2: 11**

**MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS**

**REMARK------- :**

**SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17**

---

### MATERIAL: 37603  PORTLAND CEMENT, TYPE II  
**CWT (M TON )**

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**MATERIAL OWNER: CM**

**SAMPLE SIZE---: 6 LBS.**

**UPDATED: 02/27/2017**

**CONTAINER1: 05  CONTAINER2: 11**

**MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS**

**REMARK------- :**

**SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17**

---

### MATERIAL: 37605  PORTLAND CEMENT, TYPE III  
**CWT (M TON )**

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<td>EVIDENCE OF INSPECTION---: LIST TEST AND BOL</td>
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**MATERIAL OWNER: CM**

**SAMPLE SIZE---: 6 LBS.**

**UPDATED: 02/27/2017**

**CONTAINER1: 05  CONTAINER2: 11**

**MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS**

**REMARK------- :**

**SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17**

---

### MATERIAL: 37609  PORTLAND CEMENT, TYPE II (MH)  
**CWT (M TON )**

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<td>EVIDENCE OF INSPECTION---: LIST TEST AND BOL</td>
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**MATERIAL OWNER: CM**

**SAMPLE SIZE---: 6 LBS.**

**UPDATED: 02/27/2017**

**CONTAINER1: 05  CONTAINER2: 11**

**MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS**

**REMARK------- :**

**SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17**

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### MATERIAL: 37701  PORTLAND CEMENT, BLAST FURNACE SLAG, TYPE IS  
**CWT (M TON )**

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**MATERIAL OWNER: CM**

**SAMPLE SIZE---: 6 LBS.**

**UPDATED: 02/27/2017**

**CONTAINER1: 05  CONTAINER2: 11**

**MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, CHEMICAL ANALYSIS**

**REMARK------- :**

**SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17**
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

== MATERIAL: 37703 PORTLAND CEMENT, POZZOLAN, TYPE IP CWT (M TON )
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION--: LIST TEST AND BOL
  MATERIAL OWNER: CM
  SAMPLE SIZE----:  6 LBS.
  UPDATED: 02/27/2017
  CONTAINER1:  05  CONTAINER2:  11
  MEASUREMENT----:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
                  SETTING, CHEMICAL ANALYSIS
  REMARK------- :  
  SPECIFICATIONS:  SEC 1001, CBM POLICY MEMO 17

== MATERIAL: 37708 PORTLAND CEMENT, LIMESTONE, TYPE IL CWT (M TON )
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION--: LIST TEST AND BOL
  MATERIAL OWNER: CM
  SAMPLE SIZE----:  6 LB
  UPDATED: 02/27/2017
  CONTAINER1:  05  CONTAINER2:  11
  MEASUREMENT----:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
                  SETTING, FALSE SET, CHEMICAL ANALYSIS
  REMARK------- :  
  SPECIFICATIONS:  SUPP SPEC SEC 1001, CBM POLICY MEMO 17

== MATERIAL: 37801 FLYASH CLASS C CWT (M TON )
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION--: LIST TEST
  MATERIAL OWNER: CM
  SAMPLE SIZE----:  6 LBS.
  UPDATED: 02/27/2017
  CONTAINER1:  05  CONTAINER2:  11
  MEASUREMENT----:  SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY
                  INDEX, CHEMICAL ANALYSIS
  REMARK------- :  
  SPECIFICATIONS:  SEC 1010, CBM POLICY MEMO 18

== MATERIAL: 37802 FLYASH CLASS F CWT (M TON )
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION--: LIST TEST
  MATERIAL OWNER: CM
  SAMPLE SIZE----:  6 LBS.
  UPDATED: 02/27/2017
  CONTAINER1:  05  CONTAINER2:  11
  MEASUREMENT----:  SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY
                  INDEX, CHEMICAL ANALYSIS
  REMARK------- :  
  SPECIFICATIONS:  SEC 1010, CBM POLICY MEMO 18

== MATERIAL: 37803 HIGH REACTIVITY METAKAOLIN (HRM) LB (KG )
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION--: LIST TEST
  MATERIAL OWNER: CM
  SAMPLE SIZE----:  6 LBS
  UPDATED: 02/27/2017
  CONTAINER1:  05  CONTAINER2:  11
  MEASUREMENT----:  STRENGTH, FINESS, CHEMICAL ANALYSIS
  REMARK------- :  
  SPECIFICATIONS:  SEC 1010, CBM POLICY MEMO 18
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

--- MATERIAL: 37810 EXPANSIVE COMPONENT, TYPE K CWT (M TON )
  DESC1: 
  DESC2: 
  DESC3: 
  SMALLQTY: .
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  MATERIAL OWNER: CM
  SAMPLE SIZE---: 6 LBS
  UPDATED: 02/27/2017
  CONTAINER1: 05	CONTAINER2: 11
  MEASUREMENT---: STRENGTH, RESTRAINED EXPANSION, CHEMICAL ANALYSIS,
  TIME OF SETTING, AIR
  REMARK------- : SPECIFICATIONS: SPEC PROV, ASTM C845, CBM POLICY MEMO 18

--- MATERIAL: 37821 SLAG,GROUND GRANULATED BLAST FURNACE, GRADE 100 CWT (M TON )
  DESC1: 
  DESC2: 
  DESC3: 
  SMALLQTY: .
  METHOD OF ACCEPTANCE---: QUAL TEST
  EVIDENCE OF INSPECTION---: LIST TEST
  MATERIAL OWNER: CM
  SAMPLE SIZE---: 6 LBS
  UPDATED: 02/27/2017
  CONTAINER1: 05	CONTAINER2: 11
  MEASUREMENT---: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT,
  CHEMICAL ANALYSIS
  REMARK------- : SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37822 SLAG,GROUND GRANULATED BLAST FURNACE, GRADE 120 CWT (M TON )
  DESC1: 
  DESC2: 
  DESC3: 
  SMALLQTY: .
  METHOD OF ACCEPTANCE---: QUAL TEST
  EVIDENCE OF INSPECTION---: LIST TEST
  MATERIAL OWNER: CM
  SAMPLE SIZE---: 6 LBS
  UPDATED: 02/27/2017
  CONTAINER1: 05	CONTAINER2: 11
  MEASUREMENT---: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT,
  CHEMICAL ANALYSIS
  REMARK------- : SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37852 MICROSilICA LB (KG )
  DESC1: 
  DESC2: 
  DESC3: 
  SMALLQTY: .
  METHOD OF ACCEPTANCE---: QUAL TEST
  EVIDENCE OF INSPECTION---: LIST TEST
  MATERIAL OWNER: CM
  SAMPLE SIZE---: 6 LBS
  UPDATED: 02/27/2017
  CONTAINER1: 05	CONTAINER2: 11
  MEASUREMENT---: DENSITY, ACCELERATED POZZOLANIZATION INDEX, CHEM ANALYSIS
  REMARK------- :
  SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37901 CEMENT, RAPID HARDENING CWT (KG )
  DESC1: 
  DESC2: 
  DESC3: 
  SMALLQTY: .
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 3-5 AS SOLD PACKAGES
  UPDATED: 11/07/2017
  CONTAINER1: 12	CONTAINER2: 04
  MEASUREMENT---: COMPRRESSIVE STRENGTH, FREEZE-THAW, SET TIME, EXPANSION,
  DRYING SHRINKAGE
  REMARK------- :
  SPECIFICATIONS: SEC 1001
MATERIAL: 37902     CEMENT, CALCIUM ALUMINATE CWT (KG )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST
MATERIAL OWNER: CM
SAMPLE SIZE---: 6 LBS
CONTAINER1: 05 CONTAINER2: 11
MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, CHEMICAL ANALYSIS
REMARK------- :
SPECIFICATIONS: SEC 1001
### MATERIAL: 38102 EMULSIFIED ASPHALT (ANIONIC) AWP EMULSION

<table>
<thead>
<tr>
<th>DESC1: EMULSIFIED ASPHALT</th>
<th>DESC2: ANIONIC AWP EMULSION</th>
<th>DESC3:</th>
<th>SMALLQTY: 55</th>
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</thead>
</table>

**Method of Acceptance:** QUAL TEST

**Evidence of Inspection:** LIST TEST AND BOL

**Sample Size:** 1 GALLON PER BATCH

**Material Owner:** BC

**Updated:** 04/17/2019

**Measurement:** FLASH PT., PEN. OF RESIDUE, DUCT., SOL., VISC., DIST., RESIS. TO H2O, PEN AT 32 77 115F, DENSITY

**Remark:** IF TESTED, TESTID REQUIRED ON BOL

**Specifications:** ART 1060.08

### MATERIAL: 38203 COAL-TAR PITCH, EMULSION-SYSTEM I (CTPE)

<table>
<thead>
<tr>
<th>DESC1: COAL-TAR PITCH</th>
<th>DESC2: EMULSION-SYSTEM I</th>
<th>DESC3:</th>
<th>SMALLQTY: 56</th>
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</thead>
</table>

**Method of Acceptance:** TEST

**Evidence of Inspection:** LA15 TEST

**Sample Size:** 1 QUART PER BATCH

**Material Owner:** BC

**Updated:** 04/17/2019

**Measurement:** SPG, ASH, DRYING TIME, PH, NON-VOLATILE MATTER, LOSS ON NVM, HEAT TEST, FLEX., CURED FILM PERFORMANCE

**Remark:** UNDILUTED EMULSION WATERPROOFING MEMBRANE SYSTEM

**Specifications:** ART 1061.03

### MATERIAL: 38505 FABRIC, RESIN, GLASS

|----------------------|-------------|--------|-------------|

**Method of Acceptance:** TEST

**Evidence of Inspection:** LA15 TEST

**Sample Size:** 1 @ 5' LONG & FULL WIDTH OF ROLL PER BATCH, UNBENT

**Material Owner:** BC

**Updated:** 02/27/2017

**Measurement:** WT/YD2 CTD, WT/YD2 UNCTD, SATURATE/YD2, THREAD COUNT, TENSILE STRENGTH, WIDTH OF ROLL

**Remark:** WATERPROOFING MEMBRANE SYSTEM

**Specifications:** ART 1061.04, AASHTO D1668

### MATERIAL: 38508 BITUMINOUS ADHESIVE, FIBERGLASS FABRIC REPAIR SYSTEM

|----------------------------|----------------------------------------|--------|-------------|

**Method of Acceptance:** TEST

**Evidence of Inspection:** LA15 TEST

**Sample Size:** 1 MFG SEALED BOX

**Material Owner:** BC

**Updated:** 02/27/2017

**Measurement:** PEN, SOFT PT, VIS, THERMO STAB, LOW TEMP FLEX, SPG

**Remark:** 

**Specifications:** ART 1063.01

### MATERIAL: 38602 PENETRATING PRIMER - SYSTEM I

<table>
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<th>DESC1: PENETRATING PRIMER</th>
<th>DESC2: SYSTEM I</th>
<th>DESC3:</th>
<th>SMALLQTY: 56</th>
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</thead>
</table>

**Method of Acceptance:** TEST

**Evidence of Inspection:** LA15 TEST

**Sample Size:** 1 QUART PER BATCH

**Material Owner:** BC

**Updated:** 04/17/2019

**Measurement:** COMPATIBILITY WITH COAL TAR PITCH EMULSION

**Remark:** SEND IN WITH COAL TAR PITCH EMULSION SAMPLE

**Specifications:** ART 1061.02
<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>DESC1</th>
<th>DESC2</th>
<th>DESC3</th>
<th>SMALLQTY</th>
<th>METHOD OF ACCEPTANCE-_-:</th>
<th>EVIDENCE OF INSPECTION-_:</th>
<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE-_-:</th>
<th>CONTAINER1</th>
<th>CONTAINER2</th>
<th>MEASUREMENT---:</th>
<th>REMARK--:</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>38704</td>
<td>MEMBRANE-BUTYL RUBBER SQYD (SQ M )</td>
<td></td>
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<td>TEST</td>
<td>ILOK LA15 TEST</td>
<td>MT</td>
<td>36' X 36' PER LOT</td>
<td></td>
<td></td>
<td>THICKNESS, TENSILE STRENGTH, ELONGATION, HARDNESS</td>
<td>ACCEPTANCE SAMPLE TESTED BY CBM</td>
<td>ART 1060.09</td>
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<tr>
<td>38706</td>
<td>MEMBRANE-BITUTHENE RUBBERIZED ASPHALT SQYD (SQ M )</td>
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<td>TEST</td>
<td>ILOK LA15 TEST</td>
<td>MT</td>
<td>36' X WIDTH OF ROLL PER LOT</td>
<td></td>
<td></td>
<td>THICKNESS, TENSILE STRENGTH</td>
<td>ACCEPTANCE SAMPLE TESTED BY CBM</td>
<td>USED FOR REFLECTIVE CRACK CONTROL SYSTEM B</td>
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<tr>
<td>38711</td>
<td>MEMBRANE-GEOTEXTILE VISCOELASTIC COMPOSITE, SYSTEM D SQYD (SQ M )</td>
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<td>CERT</td>
<td>CERT LA15</td>
<td>JOEV</td>
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<td>ISAC</td>
<td>ART 1062.04</td>
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<tr>
<td>38712</td>
<td>MEMBRANE, WATERPROOFING SYSTEM SQYD ( )</td>
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<td>QUAL</td>
<td>AS SPECIFIED ON QPL</td>
<td>MT</td>
<td>AS SPECIFIED ON QPL</td>
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<td>GBSP 81, ART 540.06, SEC 1061</td>
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<td>38801</td>
<td>ASPHALT, GRADE AWP, TYPE I TONS (M TON )</td>
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<td>TEST</td>
<td>LA15 TEST</td>
<td>BC</td>
<td>1 QUART PER BATCH</td>
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<td></td>
<td>ART 1060.07, ASTM D449</td>
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</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 380 WATERPROOFING

--- MATERIAL: 38802     ASPHALT, GRADE AWP, TYPE II (M TON)
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION-: LA15 TEST
    MATERIAL OWNER: BC
    SAMPLE SIZE---: 1 QUART PER BATCH
    UPDATED: 02/27/2017
    CONTAINER1: 05 CONTAINER2:
    MEASUREMENT---: FLASH & SOFTENING PTS., DUCT., SOL., SPG,
    PEN @ 32 F., @ 77 F. & @ 115 F
    REMARK------- :
    SPECIFICATIONS:  ART 1060.07, ASTM D449

--- MATERIAL: 38906     CEMENT, SPLICING, MEM-BUT-RUBBER GAL (LITER)
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---:
    UPDATED: 04/10/2008
    CONTAINER1: CONTAINER2:
    MEASUREMENT---:
    REMARK------- :
    SPECIFICATIONS:  ART 1060.09
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

**=> MATERIAL: 40431**

PAINT, PAVEMENT MARKING, EPOXY, WHITE

GAL (LITER )

DESC1:  
DESC2:  
DESC3: SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST

EVIDENCE OF INSPECTION: LA15 CBM  

MATERIAL OWNER: AC

SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B  
UPDATED: 02/22/2019

CONTAINER1: 04  
CONTAINER2: 13

MEASUREMENT---: TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR

REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SEE SHELF LIFE DOCUMENT

SPECIFICATIONS: ART 1095.04

---

**=> MATERIAL: 40444**

PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, WHITE

GAL (LITER )

DESC1:  
DESC2:  
DESC3: SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST

EVIDENCE OF INSPECTION: LA15 CBM  

MATERIAL OWNER: AC

SAMPLE SIZE---: 1 PINT PER LOT  
UPDATED: 02/22/2019

CONTAINER1: 13  
CONTAINER2:  

MEASUREMENT---: DENSITY, VISCOITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS

REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SEE SHELF LIFE DOCUMENT

SPECIFICATIONS: ART 1095.02

---

**=> MATERIAL: 40445**

PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, YELLOW

GAL (LITER )

DESC1:  
DESC2:  
DESC3: SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST

EVIDENCE OF INSPECTION: LA15 CBM  

MATERIAL OWNER: AC

SAMPLE SIZE---: 1 PINT PER LOT  
UPDATED: 02/22/2019

CONTAINER1: 13  
CONTAINER2:  

MEASUREMENT---: DENSITY, VISCOITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS

REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SEE SHELF LIFE DOCUMENT

SPECIFICATIONS: ART 1095.02

---

**=> MATERIAL: 40450**

PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, BLACK

GAL (LITER )

DESC1:  
DESC2:  
DESC3: SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST

EVIDENCE OF INSPECTION: LA15 CBM  

MATERIAL OWNER: AC

SAMPLE SIZE---: 1 PINT PER LOT  
UPDATED: 02/22/2019

CONTAINER1: 13  
CONTAINER2:  

MEASUREMENT---: DENSITY, VISCOITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS

REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SEE SHELF LIFE DOCUMENT

SPECIFICATIONS: M135

---

**=> MATERIAL: 40451**

PAINT, PAVEMENT MARKING, EPOXY, BLACK

GAL (LITER )

DESC1:  
DESC2:  
DESC3: SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST

EVIDENCE OF INSPECTION: LA15 CBM  

MATERIAL OWNER: AC

SAMPLE SIZE---: 1 PINT PART A, 1 PINT PART B  
UPDATED: 04/17/2019

CONTAINER1: 04  
CONTAINER2: 13

MEASUREMENT---: TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR

REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS

SPECIFICATIONS: ART 1095.04
### Material: 40452
**Paint, Pavement Marking, Epoxy, Polyurea White**
- **GAL (Liter)**
- **Small Qty:** 20

**Method of Acceptance:** Test
**Evidence of Inspection:** LA15 CBM
**Materiel Owner:** AC
**Sample Size:** 1 Pint Part A
**Updated:** 02/22/2019
**Container 1:** 04
**Container 2:** 13

**Measurement:** Pigment Content

**Remark:** Contact District Materials Office to Verify Approve Lots
See Shelf Life Document

**Specifications:** ART 1095.08

---

### Material: 40453
**Paint, Pavement Marking, Epoxy, Polyurea Yellow**
- **GAL (Liter)**
- **Small Qty:** 20

**Method of Acceptance:** Test
**Evidence of Inspection:** LA15 CBM
**Materiel Owner:** AC
**Sample Size:** 1 Pint Part A
**Updated:** 02/22/2019
**Container 1:** 04
**Container 2:** 13

**Measurement:** Pigment Content

**Remark:** Contact District Materials Office to Verify Approve Lots
See Shelf Life Document

**Specifications:** ART 1095.08

---

### Material: 40457
**Paint, Pavement Marking, Epoxy, Yellow, PB Free**
- **GAL (Liter)**
- **Small Qty:** 20

**Method of Acceptance:** Test
**Evidence of Inspection:** LA15 CBM
**Materiel Owner:** AC
**Sample Size:** 1 Pint Part A, 1 Pint Part B
**Updated:** 02/22/2019
**Container 1:** 04
**Container 2:** 13

**Measurement:** Color, Dry Time, Total Solids, Pigment, QUV

**Remark:** Contact District Materials Office to Verify Approve Lots
See Shelf Life Document

**Specifications:** ART 1095.04

---

### Material: 40458
**Paint, Pavement Marking, Modified Urethane Epoxy, White**
- **GAL (Liter)**
- **Small Qty:** 20

**Method of Acceptance:** Test
**Evidence of Inspection:** LA15 CBM
**Materiel Owner:** AC
**Sample Size:** 1 Pint Part A, 1 Pint Part B
**Updated:** 02/22/2019
**Container 1:** 04
**Container 2:** 13

**Measurement:** Color, Total Solids, Dry No Pick Up, Pigment

**Remark:** Contact District Materials Office to Verify Approve Lots
See Shelf Life Document

**Specifications:** ART 1095.09

---

### Material: 40459
**Paint, Pavement Marking, Modified Urethane Epoxy, Yellow**
- **GAL (Liter)**
- **Small Qty:** 20

**Method of Acceptance:** Test
**Evidence of Inspection:** LA15 CBM
**Materiel Owner:** AC
**Sample Size:** 1 Pint Part A, 1 Pint Part B
**Updated:** 02/22/2019
**Container 1:** 04
**Container 2:** 13

**Measurement:** Color, Total Solids, Dry No Pick Up, Pigment

**Remark:** Contact District Materials Office to Verify Approve Lots
See Shelf Life Document

**Specifications:** ART 1095.09
===> MATERIAL: 40460     PAINT, PAVEMENT MARKING, WHITE A-A-2886     GAL (LITER )
    DESC1:                  DESC2:                  DESC3:          SMALLQTY: 20
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION--: LA15   CBM
    MATERIAL OWNER: AC
    SAMPLE SIZE---:  1 PINT PER LOT
    UPDATED: 02/22/2019
    CONTAINER1:  13
    CONTAINER2:
    MEASUREMENT----:  DENSITY, COLOR, TOTAL SOLIDS, DRY NO PICK UP, VISC
    REMARK------- :  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
                     SEE SHELF LIFE DOCUMENT
    SPECIFICATIONS:  FED SPEC A-A-2886

===> MATERIAL: 40461     PAINT, PAVEMENT MARKING, YELLOW A-A-2886     GAL (LITER )
    DESC1:                  DESC2:                  DESC3:          SMALLQTY: 20
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION--: LA15   CBM
    MATERIAL OWNER: AC
    SAMPLE SIZE---:  1 PINT PER LOT
    UPDATED: 02/22/2019
    CONTAINER1:  13
    CONTAINER2:
    MEASUREMENT----:  DENSITY, COLOR, TOTAL SOLIDS, DRY NO PICK UP, VISC
    REMARK------- :  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
                     SEE SHELF LIFE DOCUMENT
    SPECIFICATIONS:  FED SPEC A-A-2886

===> MATERIAL: 40462     PAINT, PAVEMENT MARKING, RED A-A-2886     GAL (LITER )
    DESC1:                  DESC2:                  DESC3:          SMALLQTY: 20
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION--: LA15   CBM
    MATERIAL OWNER: AC
    SAMPLE SIZE---:  1 PINT PER LOT
    UPDATED: 02/22/2019
    CONTAINER1:  13
    CONTAINER2:
    MEASUREMENT----:  DENSITY, COLOR, TOTAL SOLIDS, DRY NO PICK UP, VISC
    REMARK------- :  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
                     SEE SHELF LIFE DOCUMENT
    SPECIFICATIONS:  FED SPEC A-A-2886

===> MATERIAL: 40701     SOLVENT, PETROLEUM SPIRITS (ASTM D235)     GAL (LITER )
    DESC1:                  DESC2:                  DESC3:          SMALLQTY: 55
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION--: LA15   CBM
    MATERIAL OWNER: AC
    SAMPLE SIZE---:  1 PINT PER LOT
    UPDATED: 04/17/2019
    CONTAINER1:            CONTAINER2:
    MEASUREMENT----:  APPEARANCE, COLOR, DISTILLATION, FLASH, NON VOL MATTER
                        POINT, SPG
    REMARK------- :  LAB USE ONLY
    SPECIFICATIONS:  ART 1023.01

===> MATERIAL: 41003     OIL, BOILED LINSEED (ASTM D260 TYPE I)     GAL (LITER )
    DESC1:                  DESC2:                  DESC3:          SMALLQTY: 55
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION--: LA15   CBM
    MATERIAL OWNER: AC
    SAMPLE SIZE---:  1 PINT PER LOT
    UPDATED: 04/17/2019
    CONTAINER1:            CONTAINER2:
    MEASUREMENT----:  SPG, ACID VALUE, SAPONIFICATION VALUE, LOSS ON HEATING
                        APPEARANCE, DRYING TIME, ASH
    REMARK------- :  LAB USE ONLY
    SPECIFICATIONS:  ART 1023.01
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

=> MATERIAL: 41105  WHITEWASHING, CONCRETE PAVEMENT GAL  
DESC1: DESC2: DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15  
SAMPLE SIZE---: 1 QUART PER BATCH  
UPDATED: 11/07/2017  
CONTAINER1: 04  CONTAINER2: 13  
MEASUREMENT---: PER CONTRACT SPEC PROV  
REMARK------:  
SPECIFICATIONS: CONTRACT SPEC PROV

=> MATERIAL: 41407  PRIMER, ALUMINUM EPOXY MASTIC GAL  
DESC1: DESC2: SMALLQTY: 20  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST CBM  
SAMPLE SIZE---: 1 PINT EACH COMPONENT  
UPDATED: 04/17/2019  
CONTAINER1: 13  CONTAINER2:  
MEASUREMENT---: DENSITY, VIScosity, DRYING TIME, TOT SOLIDS, POT LIFE  
REMARK-------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.03

=> MATERIAL: 41409  PRIMER, INORGANIC ZINC HIGH SOLIDS (AASHTO M300-92I) GAL  
DESC1: DESC2: SMALLQTY: 20  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST CBM  
SAMPLE SIZE---: 1 PINT EACH COMPONENT  
UPDATED: 04/17/2019  
CONTAINER1: 13  CONTAINER2:  
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE  
REMARK-------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.02

=> MATERIAL: 41410  PRIMER, ORGANIC ZINC-RICH EPOXY GAL  
DESC1: DESC2: SMALLQTY: 20  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST CBM  
SAMPLE SIZE---: 1 PINT EACH COMPONENT  
UPDATED: 04/17/2019  
CONTAINER1: 13  CONTAINER2:  
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE, VIS  
REMARK-------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

=> MATERIAL: 41411  PRIMER, MOISTURE CURED URETHANE ZINC-RICH GAL  
DESC1: DESC2: SMALLQTY: 20  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST CBM  
SAMPLE SIZE---: 1 PINT EACH COMPONENT  
UPDATED: 04/17/2019  
CONTAINER1: 13  CONTAINER2:  
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE  
REMARK-------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURED ZINC RICH SYSTEM

=> MATERIAL: 41560  PRIMER,BRIDGE,WATERBORNE ACRYLIC,MODERATE YELLOW (SY 8-4) GAL  
DESC1: DESC2: SMALLQTY: 20  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST CBM  
SAMPLE SIZE---: 1 PINT PER LOT  
UPDATED: 04/17/2019  
CONTAINER1: 04  CONTAINER2: 13  
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
REMARK-------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.04
### MATERIAL: 41561  |  PAINT, BRIDGE, WATERBORNE ACRYLIC, INTST GREEN (7.5G 4-8)  |  GAL (LITER)
---|---|---
**DESCRIPTION**:  
**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: TEST CBM  
**SAMPLE SIZE**: 1 PINT PER LOT  
**UPDATED**: 04/17/2019  
**CONTAINER**: 04  
**MEASUREMENT**: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK**: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS**: ART 1008.04

### MATERIAL: 41562  |  PAINT, BRIDGE, WATERBORNE ACRYLIC, REDISH BROWN (2.5YR 3-4)  |  GAL (LITER)
---|---|---
**DESCRIPTION**:  
**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: TEST CBM  
**SAMPLE SIZE**: 1 PINT PER LOT  
**UPDATED**: 04/17/2019  
**CONTAINER**: 04  
**MEASUREMENT**: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK**: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS**: ART 1008.04

### MATERIAL: 41563  |  PAINT, BRIDGE, WATERBORNE ACRYLIC, BLUE (10B 3-6)  |  GAL (LITER)
---|---|---
**DESCRIPTION**:  
**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: TEST CBM  
**SAMPLE SIZE**: 1 PINT PER LOT  
**UPDATED**: 04/17/2019  
**CONTAINER**: 04  
**MEASUREMENT**: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK**: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS**: ART 1008.04

### MATERIAL: 41564  |  PAINT, BRIDGE, WATERBORNE ACRYLIC, LIGHT GRAY (5B 7-1)  |  GAL (LITER)
---|---|---
**DESCRIPTION**:  
**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: TEST CBM  
**SAMPLE SIZE**: 1 PINT PER LOT  
**UPDATED**: 04/17/2019  
**CONTAINER**: 04  
**MEASUREMENT**: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK**: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS**: ART 1008.04

### MATERIAL: 41570  |  PRIMER, BRIDGE, EPOXY INTERMEDIATE, WHITE  |  GAL
---|---|---
**DESCRIPTION**:  
**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: TEST CBM  
**SAMPLE SIZE**: 1 PINT OF EACH COMPONENT  
**UPDATED**: 04/17/2019  
**CONTAINER**: 05  
**MEASUREMENT**: DENSITY, VISCOSITY, DRY TIME, TOTAL SOLIDS  
**REMARK**: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS**: ART 1008.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

--- MATERIAL: 41571     PAINT, BRIDGE, ALIPHATIC URETHANE, INTST GREEN (7.5G 4-8)     GAL ( )
DESC1:     DESC2:     DESC3:     SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT
UPDATED: 04/17/2019
CONTAINER1: 13
CONTAINER2:
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

--- MATERIAL: 41572     PAINT, BRIDGE, ALIPHATIC URETHANE, REDDISH BROWN (2.5YR 3-4)     GAL ( )
DESC1:     DESC2:     DESC3:     SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT
UPDATED: 04/17/2019
CONTAINER1: 13
CONTAINER2:
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

--- MATERIAL: 41573     PAINT, BRIDGE, ALIPHATIC URETHANE, BLUE (10B 3-6)     GAL ( )
DESC1:     DESC2:     DESC3:     SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT
UPDATED: 04/17/2019
CONTAINER1: 13
CONTAINER2:
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

--- MATERIAL: 41574     PAINT, BRIDGE, ALIPHATIC URETHANE, LIGHT GRAY (5B 7-1)     GAL ( )
DESC1:     DESC2:     DESC3:     SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT
UPDATED: 04/17/2019
CONTAINER1: 13
CONTAINER2:
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

--- MATERIAL: 41575     PAINT, BRIDGE, ALIPHATIC URETHANE, WARM GRAY (2.5Y 5-1)     LITER ( )
DESC1:     DESC2:     DESC3:     SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT
UPDATED: 04/17/2019
CONTAINER1: 13
CONTAINER2:
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

--- MATERIAL: 41576     PAINT, BRIDGE, ALIPHATIC URETHANE, BLACK (NI)     LITER ( )
DESC1:     DESC2:     DESC3:     SMALLQTY: 20

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT
UPDATED: 04/17/2019
CONTAINER1: 13
CONTAINER2:
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05
### MATERIAL: 41580  **PRIMER, BRIDGE, MOISTURE CURED URETHANE INTERMEDIATE**  
---  
**DESC1:** PRIMER, BRIDGE, MOISTURE CURED URETHANE INTERMEDIATE  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 20  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**CBM** MATERIAL OWNER: AC  
**SAMPLE SIZE:** 1 PINT  
**UPDATED:** 04/17/2019  
**CONTAINER1:** 13  
**CONTAINER2:**  
**MEASUREMENT:** DENSITY, VISCOSITY, DRYING TIME, TOTAL SOLIDS  
**REMARK:** CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN−CONTACT DIST. MATLS TO VERIFY APPROVAL  
**SPECIFICATIONS:** BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM  
---

### MATERIAL: 41581  **PAINT, BRIDGE, MOISTURE CURED URETHANE, INTST GREEN (7.5G 4-8)**  
---  
**DESC1:** PAINT, BRIDGE, MOISTURE CURED URETHANE, INTST GREEN (7.5G 4-8)  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 20  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**CBM** MATERIAL OWNER: AC  
**SAMPLE SIZE:** 1 QUART SAMPLE  
**UPDATED:** 04/17/2019  
**CONTAINER1:** 13  
**CONTAINER2:**  
**MEASUREMENT:** DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
**REMARK:** CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN−CONTACT DIST. MATLS TO VERIFY APPROVAL  
**SPECIFICATIONS:** BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM  
---

### MATERIAL: 41582  **PAINT, BRIDGE, MOISTURE CURED URETHANE, REDDISH BROWN 7.5YR 3-4**  
---  
**DESC1:** PAINT, BRIDGE, MOISTURE CURED URETHANE, REDDISH BROWN 7.5YR 3-4  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 20  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**CBM** MATERIAL OWNER: AC  
**SAMPLE SIZE:** 1 QUART SAMPLE  
**UPDATED:** 04/17/2019  
**CONTAINER1:** 13  
**CONTAINER2:**  
**MEASUREMENT:** DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
**REMARK:** CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN−CONTACT DIST. MATLS TO VERIFY APPROVAL  
**SPECIFICATIONS:** BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM  
---

### MATERIAL: 41583  **PAINT, BRIDGE, MOISTURE CURED URETHANE, BLUE (10B 3-6)**  
---  
**DESC1:** PAINT, BRIDGE, MOISTURE CURED URETHANE, BLUE (10B 3-6)  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 20  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**CBM** MATERIAL OWNER: AC  
**SAMPLE SIZE:** 1 QUART SAMPLE  
**UPDATED:** 04/17/2019  
**CONTAINER1:** 13  
**CONTAINER2:**  
**MEASUREMENT:** DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
**REMARK:** CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN−CONTACT DIST. MATLS TO VERIFY APPROVAL  
**SPECIFICATIONS:** BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM  
---

### MATERIAL: 41584  **PAINT, BRIDGE, MOISTURE CURED URETHANE, LIGHT GRAY (5B 7-1)**  
---  
**DESC1:** PAINT, BRIDGE, MOISTURE CURED URETHANE, LIGHT GRAY (5B 7-1)  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 20  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**CBM** MATERIAL OWNER: AC  
**SAMPLE SIZE:** 1 QUART SAMPLE  
**UPDATED:** 04/17/2019  
**CONTAINER1:** 13  
**CONTAINER2:**  
**MEASUREMENT:** DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
**REMARK:** CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN−CONTACT DIST. MATLS TO VERIFY APPROVAL  
**SPECIFICATIONS:** BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 42110     AIR-ENTRAINING ADMIXTURES, MASTERAIR VR 10 GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: ART 1021.02

==> MATERIAL: 42129     AIR-ENTRAINING ADMIXTURE, MASTERAIR AE 200 GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: ART 1021.02

==> MATERIAL: 42138     AIR-ENTRAINING ADMIXTURES, DAREX II GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: ART 1021.02

==> MATERIAL: 42140     AIR-ENTRAINING ADMIXTURES, MASTERAIR AE 90 GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: ART 1021.02

==> MATERIAL: 42144     AIR-ENTRAINING ADMIXTURES, RSA-10 GAL (LITER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT----: SLUMP,AIR,SET TIME,COMP ST,FLEX ST,FT,PH,IR,SPG,NVC,CL CONT
FLOW,AIR,COMP ST,DCP
REMARK-------:
THE SECOND LINE OF MEAS & SPEC ARE FOR ADMIX
SPECIFICATIONS: ART 1021.02
SEC 1019
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42145  AIR-ENTRAINING ADMIXTURES, DARAFILL
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/07/2017
  CONTAINER1: 04
  CONTAINER2: 13
  MEASUREMENT: FLOW, AIR, COMP ST, DCP
  REMARK:
  SPECIFICATIONS: SEC 1019

--- MATERIAL: 42147  AIR-ENTRAINING ADMIXTURES, DARAVAIR 1400
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/07/2017
  CONTAINER1: 04
  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
  FLEX ST, FT, CL CONT.
  REMARK:
  SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42151  AIR-ENTRAINING ADMIXTURES, POLYCHEM AE
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/07/2017
  CONTAINER1: 04
  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
  FLEX ST, FT, CL CONT.
  REMARK:
  SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42153  AIR-ENTRAINING ADMIXTURES, EUCON AEA 92
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/07/2017
  CONTAINER1: 04
  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
  FLEX ST, FT, CL CONT.
  REMARK:
  SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42156  AIR-ENTRAINING ADMIXTURES, POLYCHEM VRC
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/07/2017
  CONTAINER1: 04
  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
  FLEX ST, FT, CL CONT.
  REMARK:
  SPECIFICATIONS: ART 1021.02
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 42164     AIR-ENTRAINING ADMIXTURES, SIKA AEA 14 GAL (LITER)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION--: LIST
    MATERIAL OWNER: CN
    SAMPLE SIZE---: 1 QUART
    UPDATED: 11/07/2017
    CONTAINER1: 04    CONTAINER2: 13
    MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                 FLEX ST, FT, CL CONT.
    REMARK-------- : SPECIFICATIONS:  ART 1021.02

==> MATERIAL: 42165     AIR-ENTRAINING ADMIXTURES, POLYCHEM SA GAL (LITER)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION--: LIST
    MATERIAL OWNER: CN
    SAMPLE SIZE---: 1 QUART
    UPDATED: 11/07/2017
    CONTAINER1: 04    CONTAINER2: 13
    MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                 FLEX ST, FT, CL CONT.
    REMARK-------- : SPECIFICATIONS:  ART 1021.02

==> MATERIAL: 42169     AIR-ENTRAINING ADMIXTURES, TERAPAVE AEA GAL (LITER)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION--: LIST
    MATERIAL OWNER: CN
    SAMPLE SIZE---: 1 QUART
    UPDATED: 11/08/2017
    CONTAINER1: 04    CONTAINER2: 13
    MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                 FLEX ST, FT, CL CONT.
    REMARK-------- : SPECIFICATIONS:  ART 1021.02

==> MATERIAL: 42172     AIR-ENTRAINING ADMIXTURES, CONAIR GAL (LITER)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION--: LIST
    MATERIAL OWNER: CN
    SAMPLE SIZE---: 1 QUART
    UPDATED: 11/08/2017
    CONTAINER1: 04    CONTAINER2: 13
    MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                 FLEX ST, FT, CL CONT.
    REMARK-------- : SPECIFICATIONS:  ART 1021.02

==> MATERIAL: 42177     AIR-ENTRAINING ADMIXTURES, CHRYSO AIR 260 GAL (LITER)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION--: LIST
    MATERIAL OWNER: CN
    SAMPLE SIZE---: 1 QUART
    UPDATED: 11/08/2017
    CONTAINER1: 04    CONTAINER2: 13
    MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                 FLEX ST, FT, CL CONT.
    REMARK-------- : SPECIFICATIONS:  ART 1021.02
MANUAL FOR MATERIALS INSPECTION - PART 2

MATERIAL GROUP: 420 CHEMICAL

### MATERIAL: 42180
**Air-Entraining Admixtures, Sika Multi Air 25 Gal (Liter)**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 Quart
- **Container 1:** 04
- **Container 2:** 13
- **Measurement:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remark:**
- **Specifications:** ART 1021.02

### MATERIAL: 42181
**Air-Entraining Admixtures, Polychem SA-50 Gal (Liter)**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 Quart
- **Container 1:** 04
- **Container 2:** 13
- **Measurement:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remark:**
- **Specifications:** ART 1021.02

### MATERIAL: 42182
**Air-Entraining Admixtures, MasterAir AE 400 Gal (Liter)**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 Quart
- **Container 1:** 04
- **Container 2:** 13
- **Measurement:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remark:**
- **Specifications:** ART 1021.02

### MATERIAL: 42184
**Air-Entraining Admixtures, Sika Air 260 Gal (Liter)**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 Quart
- **Container 1:** 04
- **Container 2:** 13
- **Measurement:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remark:**
- **Specifications:** ART 1021.02

### MATERIAL: 42185
**Air-Entraining Admixtures, Sika Air 360 Gal (Liter)**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 Quart
- **Container 1:** 04
- **Container 2:** 13
- **Measurement:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remark:**
- **Specifications:** ART 1021.02
### MATERIAL: 42187 AIR-ENTRAINING ADMIXTURES, EUCLID EUCON EASY FILL, CLSM ONLY GAL (LITER)

- **DESCRIPTION:** DESC1: DESC2: DESC3: SMALLQTY: .
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 QUART
- **CONTAINER1:** 04, **CONTAINER2:** 13
- **MEASUREMENT:** FLOW, AIR, COMP ST, DCP
- **REMARK:**
- **SPECIFICATIONS:** SEC 1019

**MATERIAL OWNER:** CN

**UPDATED:** 11/08/2017

### MATERIAL: 42189 AIR-ENTRAINING ADMIXTURES, DARAVAIR AT30 GAL (LITER)

- **DESCRIPTION:** DESC1: DESC2: DESC3: SMALLQTY: .
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 QUART
- **CONTAINER1:** 04, **CONTAINER2:** 13
- **MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
- **REMARK:**
- **SPECIFICATIONS:** ART 1021.02

**MATERIAL OWNER:** CN

**UPDATED:** 11/08/2017

### MATERIAL: 42190 AIR-ENTRAINING ADMIXTURES, SIKA LIGHTCRETE POWDER, CLSM ONLY LB (KG)

- **DESCRIPTION:** DESC1: DESC2: DESC3: SMALLQTY: .
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 BAG
- **CONTAINER1:** 12, **CONTAINER2:** 11
- **MEASUREMENT:** FLOW, AIR, COMP ST, DCP
- **REMARK:**
- **SPECIFICATIONS:** SEC 1019

**MATERIAL OWNER:** CN

**UPDATED:** 11/08/2017

### MATERIAL: 42191 AIR-ENTRAINING ADMIXTURES, RUSS-FLO, CLSM ONLY LB (KG)

- **DESCRIPTION:** DESC1: DESC2: DESC3: SMALLQTY: .
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 BAG
- **CONTAINER1:** 04, **CONTAINER2:** 13
- **MEASUREMENT:** FLOW, AIR, COMP ST, DCP
- **REMARK:**
- **SPECIFICATIONS:** SEC 1019

**MATERIAL OWNER:** CN

**UPDATED:** 11/08/2017

### MATERIAL: 42192 AIR-ENTRAINING ADMIXTURES, MASTERCELL 25, CLSM ONLY LB (KG)

- **DESCRIPTION:** DESC1: DESC2: DESC3: SMALLQTY: .
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 BAG
- **CONTAINER1:** 04, **CONTAINER2:** 13
- **MEASUREMENT:** FLOW, AIR, COMP ST, DCP
- **REMARK:**
- **SPECIFICATIONS:** SEC 1019

**MATERIAL OWNER:** CN

**UPDATED:** 11/08/2017
### Material: 42193 Air-Entraining Admixtures, EUCON AEA 92S (LITER)

- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 QUART
- **UPDATED:** 11/08/2017
- **MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
- **SPECIFICATIONS:** SEC 1021

### Material: 42194 Air-Entraining Admixtures, AIRALON 3000 (LITER)

- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **SAMPLE SIZE:** 1 QUART
- **UPDATED:** 01/30/2018
- **MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
- **SPECIFICATIONS:** SEC 1021

### Material: 42501 Water (LITER)

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** TEST
- **SAMPLE SIZE:** 1 QUART
- **UPDATED:** 11/15/2017
- **MEASUREMENT:** PH, ODOR, SEDIMENT, ORGANIC SOLIDS, INORGANIC SOLIDS, CHLORIDE, SULFATES, UNSOUND, INT & FIN SET TIME, STREN
- **REMARK:** WATER ACCEPTABLE FOR DRINKING NEED NOT BE TESTED
- **SPECIFICATIONS:** SEC 1002

### Material: 42601 Protective Coat (LITER)

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST CBM
- **SAMPLE SIZE:** 1 QUART PER BATCH
- **UPDATED:** 04/17/2019
- **MEASUREMENT:** SPG, COLOR, ACID VALUE, NON-VOLATILE, DRYING TIME, FLASH POINT
- **SPECIFICATIONS:** ART 1023.01

### Material: 42702 Epoxy Resin, Bonding Adhesive (LITER)

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT MARK
- **SAMPLE SIZE:**
- **UPDATED:** 11/08/2017
- **MEASUREMENT:**
- **SPECIFICATIONS:** ART 1025.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 42725     CONCRETE SEALER, PENETRATING GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 1 QUART OR 1 KIT
  CONTAINER1: 04 CONTAINER2: 01
  MEASUREMENT---: SPG, IR, SALT SCALING
  REMARK------- :
  SPECIFICATIONS: SEC 1026

== MATERIAL: 42726     CONCRETE SEALER, FILM FORMING GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 1 QUART OR 1 KIT
  CONTAINER1: 01 CONTAINER2: 04
  MEASUREMENT---: SPG, IR, SALT SCALING
  REMARK------- :
  SPECIFICATIONS: SEC 1026

== MATERIAL: 42728     POLYMERIC RESIN, CRACK FILLER, HIGH FRICTION SURF TREATMENT GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT
  SAMPLE SIZE---: NONE
  CONTAINER1: CONTAINER2: 
  MEASUREMENT---: NONE
  REMARK------- : CRACK FILLING MATERIALS FOR HIGH FRICTION SURFACE TREATMENT CERT IS COMPATABILITY APPROVAL LETTER FROM RESIN MANF
  SPECIFICATIONS: SPEC PROV FOR HIGH FRICTION SURFACE TREATMENT

== MATERIAL: 42751     CHEMICAL ADHESIVE, CARTRIDGE GAL (LITER )
  DESC1: 43 DESC2: DESC3: SMALLQTY: 
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 3 CARTRIDGE & APPLICATORS
  CONTAINER1: CONTAINER2: 
  MEASUREMENT---: PULL-OUT STRENGTH, COMPRESSIVE STRENGTH, HORIZONTAL INSTALLATION WITHOUT RUNOUT
  REMARK------- : RANDOM SAMPLES WHEN DIRECTED
  SPECIFICATIONS: ART 1027.01

== MATERIAL: 42752     CHEMICAL ADHESIVE, CAPSULE EA (EA )
  DESC1: 14 DESC2: 61 DESC3: SMALLQTY: 
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 6 CAPSULES 5/8" DIA
  CONTAINER1: CONTAINER2: 
  MEASUREMENT---: PULL-OUT STRENGTH
  REMARK------- : RANDOM SAMPLES WHEN DIRECTED
  SPECIFICATIONS: ART 1027.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43018     MEMBRANE CURING COMPOUND, TYPE I, WATER (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING
REMARK-------- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

== MATERIAL: 43020     MEMBRANE CURING COMPOUND, TYPE I, LINSEED OIL EMULSION (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 13 CONTAINER2: 
MEASUREMENT---: NON-VOLATILE, SPG, WATER LOSS, OIL AND WATER PHASE
REMARK-------- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

== MATERIAL: 43119     MEMBRANE CURING COMPOUND, TYPE II, WATER (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING, REFLECTANCE
REMARK-------- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

== MATERIAL: 43230     MEMBRANE CURING COMPOUND, TYPE III, WATER (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING, REFLECTANCE
REMARK-------- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

== MATERIAL: 43403     ADDITIVE, PAVE 192 (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 PINT
UPDATED: 11/14/2017
CONTAINER1: 01 CONTAINER2: 
MEASUREMENT---: STRIPPING/COATING
TSR - IL MOD AASHTO T283
REMARK-------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C
### MATERIAL: 43410
**ADDITIVE, ACRA 500** GAL (LITER)

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### MATERIAL: 43413
**ADDITIVE, REDICOTE 82-S** GAL (LITER)

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### MATERIAL: 43428
**ADDITIVE, SUPER CONCENTRATE 901** GAL (LITER)

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### MATERIAL: 43446
**ADDITIVE, REDICOTE 90-S** GAL (LITER)

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 43451 ADDITIVE, PAVE BOND LITE GAL (LITER)


  METHOD OF ACCEPTANCE:  TEST

  EVIDENCE OF INSPECTION:  DPR  TEST

  MATERIAL OWNER: BM

  SAMPLE SIZE:  1 PINT

  UPDATED: 11/15/2017

  CONTAINER1:  01  CONTAINER2:  .

  MEASUREMENT:  STRIPPING/COATING

  TSR - IL MOD AASHTO T283

  REMARK:  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT

  SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

==> MATERIAL: 43452 ADDITIVE, AD-HERE HP PLUS GAL (LITER)


  METHOD OF ACCEPTANCE:  TEST

  EVIDENCE OF INSPECTION:  DPR  TEST

  MATERIAL OWNER: BM

  SAMPLE SIZE:  1 PINT

  UPDATED: 11/15/2017

  CONTAINER1:  01  CONTAINER2:  .

  MEASUREMENT:  STRIPPING/COATING

  TSR - IL MOD AASHTO T283

  REMARK:  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT

  SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

==> MATERIAL: 43457 ADDITIVE, UNICHEM 8162 GAL (LITER)


  METHOD OF ACCEPTANCE:  TEST

  EVIDENCE OF INSPECTION:  DPR  TEST

  MATERIAL OWNER: BM

  SAMPLE SIZE:  1 PINT

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  MEASUREMENT:  STRIPPING/COATING

  TSR - IL MOD AASHTO T283

  REMARK:  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT

  SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

==> MATERIAL: 43466 ADDITIVE, KLINGBETA 2700 GAL (GAL)


  METHOD OF ACCEPTANCE:  TEST

  EVIDENCE OF INSPECTION:  DPR  TEST

  MATERIAL OWNER: BM

  SAMPLE SIZE:  1 PINT

  UPDATED: 11/15/2017

  CONTAINER1:  01  CONTAINER2:  .

  MEASUREMENT:  STRIPPING/COATING

  TSR - IL MOD AASHTO T283

  REMARK:  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT

  SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

==> MATERIAL: 43468 ADDITIVE, AD-HERE LOF 65-00 LS GAL (LITER)


  METHOD OF ACCEPTANCE:  TEST

  EVIDENCE OF INSPECTION:  DPR  TEST

  MATERIAL OWNER: BM

  SAMPLE SIZE:  1 PINT

  UPDATED: 11/15/2017

  CONTAINER1:  01  CONTAINER2:  .

  MEASUREMENT:  STRIPPING/COATING

  TSR - IL MOD AASHTO T283

  REMARK:  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT

  SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C
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### MATERIAL: 43487  ADDITIVE, VISURF 129-A

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### MATERIAL: 43488  ADDITIVE, AD-HERE 77-00

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<tr>
<td>CONTAINER1: 01</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CONTAINER2:</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>MEASUREMENT: STRIPPING/COATING</td>
<td></td>
<td></td>
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<tr>
<td>TSR - IL MOD AASHTO T283</td>
<td></td>
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<tr>
<td>REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE</td>
<td></td>
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<tr>
<td>TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT</td>
<td></td>
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<tr>
<td>SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C</td>
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</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43495     ADDITIVE, CELLULOSE FIBERS  
  DESC1:  
  DESC2:  
  DESC3:  
  SMALLQTY:  .  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION-: CERT  
  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  
  CONTAINER1:  
  CONTAINER2:  
  MEASUREMENT---:  
  REMARK-------:  
  SPECIFICATIONS:  SEC 1030,  
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 43496     ADDITIVE, MINERAL FIBERS  
  DESC1:  
  DESC2:  
  DESC3:  
  SMALLQTY:  .  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION-: CERT  
  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  
  CONTAINER1:  
  CONTAINER2:  
  MEASUREMENT---:  
  REMARK-------:  
  SPECIFICATIONS:  SEC 1030,  
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 43497     ADDITIVE, RUBBER, POUNDS  
  DESC1:  
  DESC2:  
  DESC3:  
  SMALLQTY:  .  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION-: CERT  
  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  
  CONTAINER1:  
  CONTAINER2:  
  MEASUREMENT---:  
  REMARK-------:  
  SPECIFICATIONS:  CBM DRAFT SPEC FOR HMA MIX, GROUND TIRE RUBBER-MODIFIED

== MATERIAL: 43498     ADDITIVE, RUBBER, TONS  
  DESC1:  
  DESC2:  
  DESC3:  
  SMALLQTY:  .  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION-: CERT  
  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  
  CONTAINER1:  
  CONTAINER2:  
  MEASUREMENT---:  
  REMARK-------:  
  SPECIFICATIONS:  CBM DRAFT SPEC FOR HMA MIX, GROUND TIRE RUBBER-MODIFIED

== MATERIAL: 43501     REJUVENATING AGENT  
  DESC1:  
  DESC2:  
  DESC3:  
  SMALLQTY:  .  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION-: CERT  
  MATERIAL OWNER: BC  
  SAMPLE SIZE---: 1 QUART  
  CONTAINER1: 13  
  CONTAINER2:  
  MEASUREMENT---: PENETRATION ON ASPHALT BLEND, ORIGIANL, AGED  
  REMARK-------:  
  SPECIFICATIONS:  LR 400-3
### MATERIAL: 43502  ADDITIVE, AD-HERE 65-50  GAL (LITER )
- DESC1:  
- DESC2:  
- DESC3:  
- SMALLQTY:  
- METHOD OF ACCEPTANCE---:  TEST  
- EVIDENCE OF INSPECTION--: DPR  TEST  
- MATERIAL OWNER: BM  
- SAMPLE SIZE---:  1 PINT  
- UPDATED: 11/15/2017  
- CONTAINER1:  01  
- CONTAINER2:  
- MEASUREMENT---:  STRIPPING/COATING  
- TSR - IL MOD AASHTO T283  
- REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
- SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C  

### MATERIAL: 43503  ADDITIVE, UNICHEM 8163  GAL (LITER )
- DESC1:  
- DESC2:  
- DESC3:  
- SMALLQTY:  
- METHOD OF ACCEPTANCE---:  TEST  
- EVIDENCE OF INSPECTION--: DPR  TEST  
- MATERIAL OWNER: BM  
- SAMPLE SIZE---:  1 PINT  
- UPDATED: 11/15/2017  
- CONTAINER1:  01  
- CONTAINER2:  
- MEASUREMENT---:  STRIPPING/COATING  
- TSR - IL MOD AASHTO T283  
- REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
- SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C  

### MATERIAL: 43504  ADDITIVE, AD-HERE 240  GAL ( )
- DESC1:  
- DESC2:  
- DESC3:  
- SMALLQTY:  
- METHOD OF ACCEPTANCE---:  TEST  
- EVIDENCE OF INSPECTION--: DPR  TEST  
- MATERIAL OWNER: BM  
- SAMPLE SIZE---:  1 PINT  
- UPDATED: 11/15/2017  
- CONTAINER1:  01  
- CONTAINER2:  
- MEASUREMENT---:  STRIPPING/COATING  
- TSR - IL MOD AASHTO T283  
- REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
- SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C  

### MATERIAL: 43509  ADDITIVE, KLING BETA 2914  GAL ( )
- DESC1:  
- DESC2:  
- DESC3:  
- SMALLQTY:  
- METHOD OF ACCEPTANCE---:  TEST  
- EVIDENCE OF INSPECTION--: DPR  TEST  
- MATERIAL OWNER: BM  
- SAMPLE SIZE---:  1 PINT  
- UPDATED: 11/15/2017  
- CONTAINER1:  01  
- CONTAINER2:  
- MEASUREMENT---:  STRIPPING/COATING  
- TSR - IL MOD AASHTO T283  
- REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
- SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C  

### MATERIAL: 43510  ADDITIVE, WETFIX 312  GAL ( )
- DESC1:  
- DESC2:  
- DESC3:  
- SMALLQTY:  
- METHOD OF ACCEPTANCE---:  TEST  
- EVIDENCE OF INSPECTION--: DPR  TEST  
- MATERIAL OWNER: BM  
- SAMPLE SIZE---:  1 PINT  
- UPDATED: 11/15/2017  
- CONTAINER1:  01  
- CONTAINER2:  
- MEASUREMENT---:  STRIPPING/COATING  
- TSR - IL MOD AASHTO T283  
- REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
- SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C  

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Manual for Materials Inspection  
06/06/2019
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43511 ADDITIVE, PAVEGRIP 250 GAL ( )

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE: 1 PINT UPDATED: 11/15/2017
CONTAINER1: 01 CONTAINER2:
MEASUREMENT: STRIPPING/COATING
TSR - IL MOD AASHTO T283
REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

== MATERIAL: 43513 ADDITIVE, HPM GAL ( )

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE: 1 PINT UPDATED: 11/15/2017
CONTAINER1: 01 CONTAINER2:
MEASUREMENT: STRIPPING/COATING
TSR - IL MOD AASHTO T283
REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

== MATERIAL: 43514 ADDITIVE, HPM PLUS GAL ( )

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE: 1 PINT UPDATED: 11/15/2017
CONTAINER1: 01 CONTAINER2:
MEASUREMENT: STRIPPING/COATING
TSR - IL MOD AASHTO T283
REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

== MATERIAL: 43515 ADDITIVE, SYNTHETIC FIBERS FOR CONCRETE, STRUCTURAL LB (KG)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: UPDATED: 11/08/2017
CONTAINER1: 12 CONTAINER2: 11
MEASUREMENT:
REMARK: RECURRING SPEC PROV
SPECIFICATIONS:

== MATERIAL: 43516 ADDITIVE, PAVEGRIP 550 GAL ( )

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE: 1 PINT UPDATED: 11/15/2017
CONTAINER1: 01 CONTAINER2:
MEASUREMENT: STRIPPING/COATING
TSR - IL MOD AASHTO T283
REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43517     ADDITIVE, EVOTHERM A1    GAL (LITER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: DPR  TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 1 PINT
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2:
  MEASUREMENT---: STRIPPING/COATING
  TSR - IL MOD AASHTO T283
  REMARK------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
  SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43518     ADDITIVE, EVOTHERM J1   GAL (LITER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: DPR  TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 1 PINT
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2:
  MEASUREMENT---: STRIPPING/COATING
  TSR - IL MOD AASHTO T283
  REMARK------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
  SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43519     ADDITIVE, POLYPROPYLENE FIBERS   LB (KG )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT
  MATERIAL OWNER: BC
  SAMPLE SIZE---: UPDATED
  CONTAINER1: 08  CONTAINER2:
  REMARK------- : USED AS SUBSTITUTE FOR MATERIAL CODE 62006
  SPECIFICATIONS: CHECK SHEET 29, 30, 31 OR LR451

--- MATERIAL: 43520     ADDITIVE, MORLIFE 5000    GAL (LITER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: DPR  TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 1 PINT
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2:
  MEASUREMENT---: STRIPPING/COATING
  TSR - IL MOD AASHTO T283
  REMARK------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
  SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43521     ADDITIVE, PAVEGRIP 519    GAL (LITER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: DPR  TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 1 PINT
  UPDATED: 11/15/2017
  CONTAINER1: 01  CONTAINER2:
  MEASUREMENT---: STRIPPING/COATING
  TSR - IL MOD AASHTO T283
  REMARK------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
  SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43522  ADDITIVE, PAVEGRIP 519  GAL (LITER )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION-:  DPR TEST  MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT  UPDATED: 11/15/2017
CONTAINER1:  CONTENTAINER2:
MEASUREMENT---:  STRIPPING/COATING
REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
                TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43523  ADDITIVE, SYNTHETIC FIBERS FOR CONCRETE, NON-STRUCTURAL  LB (KG )
METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  UPDATED: 02/06/2019
CONTAINER1:  12  CONTAINER2:  11
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS:  SEC 606

--- MATERIAL: 43602  ADDITIVE, FOAMING AGENT FOR CELLULAR CONC, CRETEFOAM CMX  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART  UPDATED: 02/06/2019
CONTAINER1:  04  CONTAINER2:  13
MEASUREMENT---:  IR
REMARK------- :
SPECIFICATIONS:  SEC 543

--- MATERIAL: 43603  ADDITIVE, FOAMING AGENT FOR CELLULAR CONC, AERLITE GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART  UPDATED: 02/06/2019
CONTAINER1:  04  CONTAINER2:  13
MEASUREMENT---:  IR
REMARK------- :
SPECIFICATIONS:  SEC 543

--- MATERIAL: 43700  CHEM ADMIXTURE, LATEX EMULSION  GAL (LITER )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION-:  CERT  MATERIAL OWNER: AC-CN
SAMPLE SIZE---:  1 QUART  UPDATED: 03/30/2012
CONTAINER1:  CONTAINER2:
MEASUREMENT---:  SPG, CHLORIDE ION, SOLIDS, PH
REMARK------- :  TO BE USED IN LATEX MODIFIED CONCRETE
SPECIFICATIONS:  GUIDE BRIDGE SPEC PROV FOR BRIDGE DECK LATEX CONC. OVERLAY
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43709 CHEM ADMIXTURE, AASHTO M194, TY A, WRDA-82 GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43711 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOZZOLITH 80 GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43714 CHEM ADMIXTURE, AASHTO M194, TY A, PLASTOCRETE 161 GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43719 CHEM ADMIXTURE, AASHTO M194, TY B, D, MASTERSET R 100 GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43720 CHEM ADMIXTURE, AASHTO M194, TY B,D, PLASTIMENT GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021
=> MATERIAL: 43724 CHEM ADMIXTURE, AASHTO M194, TYC,E, ACCELGARD 80 GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 0.0
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 2 GAL
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: 
  SPECIFICATIONS: SEC 1021

=> MATERIAL: 43725 CHEM ADMIXTURE, AASHTO M194, TYC, CI DAREX CORR INHIB GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 0.0
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: 
  SPECIFICATIONS: SEC 1021

=> MATERIAL: 43740 CHEM ADMIXTURE, AASHTO M194, TYF, EUCON 37 GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 0.0
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: 
  SPECIFICATIONS: SEC 1021

=> MATERIAL: 43743 CHEM ADMIXTURE, AASHTO M194, TYF, WRDA-19 GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 0.0
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: 
  SPECIFICATIONS: SEC 1021

=> MATERIAL: 43746 CHEM ADMIXTURE, AASHTO M194, TYF, MASTERRHEOBUILD 1000 GAL (LITER )
  DESC1: DESC2: DESC3: SMALLQTY: 0.0
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/07/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: 
  SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

===> MATERIAL: 43753 CHEM ADMIXTURE, AASHTO M194, TY A, B, D, MASTERPOZZOLITH 322 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

===> MATERIAL: 43755 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOLYHEED 997 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

===> MATERIAL: 43757 CHEM ADMIXTURE, AASHTO M194, TY B, D, MASTERSET DELVO GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

===> MATERIAL: 43758 CHEM ADMIXTURE, AASHTO M194, TY B, D, RECOVER GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

===> MATERIAL: 43761 CHEM ADMIXTURE, AASHTO M194, TY C, LCNC-166 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

-> MATERIAL: 43762 CHEM ADMIXTURE, AASHTO M194, TY B, D, LC-400R GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021

-> MATERIAL: 43764 CHEM ADMIXTURE, AASHTO M194, TY C, POLARSET GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021

-> MATERIAL: 43769 CHEM ADMIXTURE, AASHTO M194M, TY A, POLYCHEM 400NC GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021

-> MATERIAL: 43770 CHEM ADMIXTURE, AASHTO M194, TY A, F, MELCHEM GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021

-> MATERIAL: 43771 CHEM ADMIXTURE, AASHTO M194, TY D, POLYCHEM R GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

=>$ MATERIAL: 43773  CHEM ADMIXTURE, AASHTO M194, TY C, POLYCHEM SUPER SET  GAL  (LITER )
DESC1:        DESC2:        DESC3:        SMALLQTY:        
MATERIAL GROUP: 420 CHEMICAL
METHOD OF ACCEPTANCE---: QUAL
QUALITY
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

=>$ MATERIAL: 43774  CHEM ADMIXTURE, AASHTO M194, TY A,B,D, LC400P  GAL  (LITER )
DESC1:        DESC2:        DESC3:        SMALLQTY:        
MATERIAL GROUP: 420 CHEMICAL
METHOD OF ACCEPTANCE---: QUAL
QUALITY
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

=>$ MATERIAL: 43776  CHEM ADMIXTURE, AASHTO M194, TY C, MASTERSET AC 534  GAL  (LITER )
DESC1:        DESC2:        DESC3:        SMALLQTY:        
MATERIAL GROUP: 420 CHEMICAL
METHOD OF ACCEPTANCE---: QUAL
QUALITY
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  2 GAL
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

=>$ MATERIAL: 43781  CHEM ADMIXTURE, AASHTO M194, TY A, EUCON WR  GAL  (LITER )
DESC1:        DESC2:        DESC3:        SMALLQTY:        
MATERIAL GROUP: 420 CHEMICAL
METHOD OF ACCEPTANCE---: QUAL
QUALITY
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

=>$ MATERIAL: 43782  CHEM ADMIXTURE, AASHTO M194, TY A, EUCON WR-91  GAL  (LITER )
DESC1:        DESC2:        DESC3:        SMALLQTY:        
MATERIAL GROUP: 420 CHEMICAL
METHOD OF ACCEPTANCE---: QUAL
QUALITY
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43783   CHEM ADMIXTURE, AASHTO M194, TY D, EUCON RETARDER 100 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

REMARK------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43786   CHEM ADMIXTURE, AASHTO M194, TY C, MASTERLIFE CL 30 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 2 GAL
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

REMARK------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43789   CHEM ADMIXTURE, AASHTO M194, TYA, EUCON MR GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

REMARK------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43793   CHEM ADMIXTURE, AASHTO M194, TY C, SIKA RAPID-1 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 2 GAL
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

REMARK------- : TO BE USED IN LATEX MODIFIED CONCRETE SPECIFICATIONS: SEC 1021

== MATERIAL: 43797   CHEM ADMIXTURE, AASHTO M194, TY A, FINISHEASE-NC GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

REMARK------- : SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43798 CHEM ADMIXTURES, AASHTO M194, TY C, CI RUSSTECH RCI
  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE:  2 GAL
  UPDATED: 11/08/2017
  CONTAINER1:  04        CONTAINER2:  13
  MEASUREMENT:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK: ------- :
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43800 CHEM ADMIXTURE, AASHTO M194, TY F EUCON 1037
  GAL ( )
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE:  1 QUART
  UPDATED: 11/08/2017
  CONTAINER1:  04        CONTAINER2:  13
  MEASUREMENT:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK: ------- :
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43803 CHEM ADMIXTURE, AASHTO M194, TY F, SCC, SUPER FLOW 2000 RM
  GAL ( )
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE:  1 QUART
  UPDATED: 11/08/2017
  CONTAINER1:  04        CONTAINER2:  13
  MEASUREMENT:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK: ------- :
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43805 CHEM ADMIXTURE, CI, SOKA CNI
  GAL (LITER )
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE:  1 QUART
  UPDATED: 11/08/2017
  CONTAINER1:  04        CONTAINER2:  13
  MEASUREMENT:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK: ------- :
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43809 CHEM ADMIXTURE, AASHTO M194, TY F, VISCOCRETE 6100
  GAL ( )
  METHOD OF ACCEPTANCE: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE:  1 QUART
  UPDATED: 11/08/2017
  CONTAINER1:  04        CONTAINER2:  13
  MEASUREMENT:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                FLEX ST, FT, CL CONT.
  REMARK: ------- :
  SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

**=> MATERIAL: 43810**  CHEM ADMIXTURE, AASHTO M194, TY F, POLYCHEM 3000 GAL ( )
  METHOD OF ACCEPTANCE: Qual
  EVIDENCE OF INSPECTION: List
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: : :
  SPECIFICATIONS: SEC 1021

**=> MATERIAL: 43817**  CHEM ADMIXTURE, AASHTO M194, TY F, SCC, MASTERGLENIUM 3400 GAL ( )
  METHOD OF ACCEPTANCE: Qual
  EVIDENCE OF INSPECTION: List
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: : :
  SPECIFICATIONS: SEC 1021

**=> MATERIAL: 43818**  CHEM ADMIXTURE, AASHTO M194, TY S, MASTERMATRIX VMA 362 GAL ( )
  METHOD OF ACCEPTANCE: Qual
  EVIDENCE OF INSPECTION: List
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: : :
  SPECIFICATIONS: SEC 1021

**=> MATERIAL: 43820**  CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,VISCOCRETE 2100 GAL (LITER )
  METHOD OF ACCEPTANCE: Qual
  EVIDENCE OF INSPECTION: List
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: : :
  SPECIFICATIONS: SEC 1021

**=> MATERIAL: 43822**  CHEM ADMIXTURE, AASHTO M194, TY C, E, MASTERSET FP 20 GAL (LITER )
  METHOD OF ACCEPTANCE: Qual
  EVIDENCE OF INSPECTION: List
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART
  UPDATED: 11/08/2017
  CONTAINER1: 04  CONTAINER2: 13
  MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK: : :
  SPECIFICATIONS: SEC 1021
MATERIAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43823 CHEM ADMIXTURE, AASHTO M194, TY A, F, OPTIMA 203 GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

--- MATERIAL: 43827 CHEM ADMIXTURE, AASHTO M194, TY A, F, SIKAMENT 686 GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

--- MATERIAL: 43828 CHEM ADMIXTURE, AASHTO M194, TY A, F, MATERGLENIUM 1466 GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 10/12/2018
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

--- MATERIAL: 43832 CHEM ADMIXTURE, AASHTO M194, TY A, F, MASTERGLENIUM 7500 GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

--- MATERIAL: 43833 CHEM ADMIXTURE, AASHTO M194, TY A, F, VISCOCRETE 4100 GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43836  CHEM ADMIXTURE, AASHTO M194, TY A, F,  ADVACAST 575  GAL (LITER )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: 
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43837  CHEM ADMIXTURE, AASHTO M194, TY A, F,  MASTERPOLYHEED 1720  GAL (LITER )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: 
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43850  CHEM ADMIXTURE, CI  MASTERLIFE CL 222  GAL (LITER )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
REMARK: 
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43852  CHEM ADMIXTURE, AASHTO M194, TY C, E,  ACCELGUARD 90  GAL (LITER )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: 
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43853  CHEM ADMIXTURE, AASHTO M194, TY C, CI  EUCON CIA  GAL (LITER )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: 
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43864     CHEM ADMIXTURE, AASHTO M194, TY A, D, ZYLA 630 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 01/30/2018
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43867     CHEM ADMIXTURE, AASHTO M194, TY A, F, MIRA 62 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43870     CHEM ADMIXTURE, AASHTO M194, TY A, F, MIRA 110 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43872     CHEM ADMIXTURE, AASHTO M194, TY F, SUPERFLO 2040 RM GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43874     CHEM ADMIXTURE, AASHTO M194, TY A, MIRA 35 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- : SPECIFICATIONS: SEC 1021
== MATERIAL: 43875  CHEM ADMIXTURE, AASHTO M194, TY A, F, EUCON MRX      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43878  CHEM ADMIXTURE, AASHTO M194, TY S, MASTERMATRIX 33      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43879  CHEM ADMIXTURE, AASHTO M194, TY F, ECOFLO GREEN      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 03/01/2019
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43880  CHEM ADMIXTURE, AASHTO M194, TY A, D, OPTIFLO 50      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43881  CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO 500      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
### MATERIAL: 43882  CHEM ADMIXTURE, AASHTO M194, TY E, NITROCAST K  GAL (LITER )

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**METHOD OF ACCEPTANCE:** QUAL

**EVIDENCE OF INSPECTION:** LIST

**MATERIAL OWNER:** CN

**SAMPLE SIZE:** 1 QUART

**UPDATED:** 03/01/2019

**CONTAINER:** 04

**MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

**REMARK:**

**SPECIFICATIONS:** SEC 1021

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### MATERIAL: 43884  CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO PLUS  GAL (LITER )

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**METHOD OF ACCEPTANCE:** QUAL

**EVIDENCE OF INSPECTION:** LIST

**MATERIAL OWNER:** CN

**SAMPLE SIZE:** 1 QUART

**UPDATED:** 11/08/2017

**CONTAINER:** 04

**MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

**REMARK:**

**SPECIFICATIONS:** SEC 1021

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### MATERIAL: 43885  CHEM ADMIXTURE, AASHTO M194, TY A, F, OPTIFLO MR  GAL (LITER )

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**METHOD OF ACCEPTANCE:** QUAL

**EVIDENCE OF INSPECTION:** LIST

**MATERIAL OWNER:** CN

**SAMPLE SIZE:** 1 QUART

**UPDATED:** 11/08/2017

**CONTAINER:** 04

**MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

**REMARK:**

**SPECIFICATIONS:** SEC 1021

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### MATERIAL: 43887  CHEM ADMIXTURE, AASHTO M194, TY F, ULTRAFLO 2000  GAL (LITER )

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**METHOD OF ACCEPTANCE:** QUAL

**EVIDENCE OF INSPECTION:** LIST

**MATERIAL OWNER:** CN

**SAMPLE SIZE:** 1 QUART

**UPDATED:** 03/01/2019

**CONTAINER:** 04

**MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

**REMARK:**

**SPECIFICATIONS:** SEC 1021

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### MATERIAL: 43890  CHEM ADMIXTURE, AASHTO M194, TY F, ULTRAFLO DP  GAL (LITER )

<table>
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**METHOD OF ACCEPTANCE:** QUAL

**EVIDENCE OF INSPECTION:** LIST

**MATERIAL OWNER:** CN

**SAMPLE SIZE:** 1 QUART

**UPDATED:** 11/08/2017

**CONTAINER:** 04

**MEASUREMENT:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

**REMARK:**

**SPECIFICATIONS:** SEC 1021

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43894 CHEM ADMIXTURE, AASHTO M194, TY F, SCC, MASTERGLIUM 7700 GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04
CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43899 CHEM ADMIXTURE, AASHTO M194, TY A, CHRYSO PLAST P150 GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04
CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43900 CHEM ADMIXTURE, AASHTO M194, TY A, CHRYSO ENVIROMIX 159 GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04
CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43901 CHEM ADMIXTURE, AASHTO M194, TY C, CHRYSO TURBOCAST 701 GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 2 GAL
UPDATED: 11/08/2017
CONTAINER1: 04
CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43902 CHEM ADMIXTURE, AASHTO M194, TY C, CHRYSO TURBOCAST 650A GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 2 GAL
UPDATED: 11/08/2017
CONTAINER1: 04
CONTAINER2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 43903 CHEM ADMIXTURE, AASHTO M194, TY D, CHRYSO CONTROLSET100R GAL (LITER)

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 03/01/2019
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43905 CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSO PROPEL 3300 GAL (LITER)

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43906 CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSO PROPEL AG GAL (LITER)

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43910 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSO ENVIROMIX 380 GAL (LITER)

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43911 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFLUID OPTIMA256 GAL (LITER)

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43912 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOLHEED 900 GAL (LITER )
METHOD OF ACCEPTANCE....: QUAL
EVIDENCE OF INSPECTION.: LIST
MATERIAL OWNER: CN
SAMPLE SIZE....:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04     CONTAINER2:  13
MEASUREMENT....:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK....:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43914 CHEM ADMIXTURE, AASHTO M194, TY A, F, PLASTOL 6420 GAL (LITER )
METHOD OF ACCEPTANCE....: QUAL
EVIDENCE OF INSPECTION.: LIST
MATERIAL OWNER: CN
SAMPLE SIZE....:  1 QUART
UPDATED: 11/13/2017
CONTAINER1:  04     CONTAINER2:  13
MEASUREMENT....:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK....:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43915 CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,MASTERGLENIUM 7511 GAL (LITER )
METHOD OF ACCEPTANCE....: QUAL
EVIDENCE OF INSPECTION.: LIST
MATERIAL OWNER: CN
SAMPLE SIZE....:  1 QUART
UPDATED: 11/13/2017
CONTAINER1:  04     CONTAINER2:  13
MEASUREMENT....:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK....:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43916 CHEM ADMIXTURE, AASHTO M194, TY B, D, MASTERSET R 300 GAL (LITER )
METHOD OF ACCEPTANCE....: QUAL
EVIDENCE OF INSPECTION.: LIST
MATERIAL OWNER: CN
SAMPLE SIZE....:  1 QUART
UPDATED: 11/13/2017
CONTAINER1:  04     CONTAINER2:  13
MEASUREMENT....:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK....:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43917 CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVA 140M GAL (LITER )
METHOD OF ACCEPTANCE....: QUAL
EVIDENCE OF INSPECTION.: LIST
MATERIAL OWNER: CN
SAMPLE SIZE....:  1 QUART
UPDATED: 11/13/2017
CONTAINER1:  04     CONTAINER2:  13
MEASUREMENT....:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK....:  
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 43920 CHEM ADMIXTURE, AASHTO M194, TY A, F, EVO 2500 GAL (LITER)
   DESC1:  DESC2:  DESC3:  SMALLQTY:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION#: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1:  04  CONTAINER2:  13
   MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                   FLEX ST, FT, CL CONT.
   REMARK------- :
   SPECIFICATIONS: SEC 1021

==> MATERIAL: 43921 CHEM ADMIXTURE, AASHTO M194, TY A, F, POLYCHEM 775 GAL (LITER)
   DESC1:  DESC2:  DESC3:  SMALLQTY:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION#: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1:  04  CONTAINER2:  13
   MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                   FLEX ST, FT, CL CONT.
   REMARK------- :
   SPECIFICATIONS: SEC 1021

==> MATERIAL: 43922 CHEM ADMIXTURE, AASHTO M194, TY A, KB-1200 GAL (LITER)
   DESC1:  DESC2:  DESC3:  SMALLQTY:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION#: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1:  04  CONTAINER2:  13
   MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                   FLEX ST, FT, CL CONT.
   REMARK------- :
   SPECIFICATIONS: SEC 1021

==> MATERIAL: 43923 CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVACAST 600 GAL (LITER)
   DESC1:  DESC2:  DESC3:  SMALLQTY:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION#: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1:  04  CONTAINER2:  13
   MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                   FLEX ST, FT, CL CONT.
   REMARK------- :
   SPECIFICATIONS: SEC 1021

==> MATERIAL: 43924 CHEM ADMIXTURE, AASHTO M194, TY B, SIKATARD 440 GAL (LITER)
   DESC1:  DESC2:  DESC3:  SMALLQTY:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION#: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1:  04  CONTAINER2:  13
   MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
                   FLEX ST, FT, CL CONT.
   REMARK------- :
   SPECIFICATIONS: SEC 1021
== MATERIAL: 43925  CHEM ADMIXTURE, AASHTO M194, TY A, F, VISCOCRETE 1000 GAL (LITER)
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE:: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE:: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT:: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK:::
SPECIFICATIONS: SEC 1021

== MATERIAL: 43927  CHEM ADMIXTURE, AASHTO M194, TY C, DARASET 442 GAL (LITER)
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE:: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE:: 2 GAL
UPDATED: 11/13/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT:: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK:::
SPECIFICATIONS: SEC 1021

== MATERIAL: 43928  CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSO ENVIROMIX 728 GAL (LITER)
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE:: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE:: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT:: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK:::
SPECIFICATIONS: SEC 1021

== MATERIAL: 43929  CHEM ADMIXTURE, AASHTO M194, TY A, SIKAPLAST 200 GAL (LITER)
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE:: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE:: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT:: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK:::
SPECIFICATIONS: SEC 1021

== MATERIAL: 43930  CHEM ADMIXTURE, AASHTO M194, TY F, SIKAMENT SPMN GAL (LITER)
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE:: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE:: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04  CONTAINER2: 13
MEASUREMENT:: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK:::
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43933  CHEM ADMIXTURE, AASHTO M194, TY F, POLYCHEM SPC  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43935  CHEM ADMIXTURE, AASHTO M194, TY C, E, SIKASET NC-4  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
UPDATED: 11/13/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43936  CHEM ADMIXTURE, AASHTO M194, TY B, POLYCHEM RENU  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43937  CHEM ADMIXTURE, AASHTO M194, TY F, PC-441  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43938  CHEM ADMIXTURE, AASHTO M194, TY F, ADVACAST 585  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04       CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43939       CHEM ADMIXTURE, AASHTO M194, TY F, MASTERGLENIUM 7710     GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/13/2017
  CONTAINER1: 04        CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK-------- :
  SPECIFICATIONS: SEC 1021

== MATERIAL: 43940       CHEM ADMIXTURE, AASHTO M194, TY S, EUCON ABS        GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/13/2017
  CONTAINER1: 04        CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK-------- :
  SPECIFICATIONS: SEC 1021

== MATERIAL: 43941       CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO 700     GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/13/2017
  CONTAINER1: 04        CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK-------- :
  SPECIFICATIONS: SEC 1021

== MATERIAL: 43943       CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFLUID PREMIA198     GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/13/2017
  CONTAINER1: 04        CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK-------- :
  SPECIFICATIONS: SEC 1021

== MATERIAL: 43944       CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFL OPTIMA258EMX     GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 11/13/2017
  CONTAINER1: 04        CONTAINER2: 13
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK-------- :
  SPECIFICATIONS: SEC 1021
== MATERIAL: 43945 CHEM ADMIXTURE, AASHTO M194, TY D, CHRYSO CONTROL SET 125 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 10/12/2018
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.

REMARK-------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43946 CHEM ADMIXTURE, AASHTO M194, TY C, OZ-SET 2 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.

REMARK-------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43947 CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,MASTERGLENIUM 7920 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.

REMARK-------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43949 CHEM ADMIXTURE, AASHTO M194, TY B, D, EUCON STASIS GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.

REMARK-------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43950 CHEM ADMIXTURE, AASHTO M194, TY A, F, PLASTOL 6400 GAL (LITER )

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.

REMARK-------- :
SPECIFICATIONS: SEC 1021
== MATERIAL: 43951 CHEM ADMIXTURE, AASHTO M194, TY F, PLASTOL ULTA 209 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL GROUP: 420 CHEMICAL
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43953 CHEM ADMIXTURE, AASHTO M194, TY A, ZYLA 640 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
REMARK------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43954 CHEM ADMIXTURE, AASHTO M194, TY A, MIRA 95 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL GROUP: 420 CHEMICAL
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 01/30/2018
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
REMARK------- : SPECIFICATIONS: SEC 1021

== MATERIAL: 43955 CHEM ADMIXTURE, AASHTO M194, TY A, ADAV XT2 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL GROUP: 420 CHEMICAL
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 01/30/2018
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- : SPECIFICATIONS: SEC 1021

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== MATERIAL: 45101 SHEET, ZINC COATED IRON OR STEEL (FL,C OR CORR CUT LENGTHS) N/A (N/A )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: MT
SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: MEASUREMENT---: THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH, YIELD STRENGTH, ELONGATION
REMARK-------: LAB USE ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 218

== MATERIAL: 45102 SHEET, PC GALV. STEEL TYPE B (FL,C OR CORR CUT LENGTHS) N/A (N/A )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: MT
SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: MEASUREMENT---: THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH, YIELD STRENGTH, ELONGATION
REMARK-------: LAB USE ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 246

== MATERIAL: 45103 SHEET, ALUMINUM COATED(TYPE 2)STEEL(FL,C OR CORR CUT LENGTHS) N/A (N/A )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: MT
SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: MEASUREMENT---: THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH, YIELD STRENGTH, ELONGATION
REMARK-------: LAB USE ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 274

== MATERIAL: 45201 PIPE, CIRC, CIRCUM CORR, GALV. STEEL LINFO(METER)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: MEASUREMENT---: DIMENSIONS, CORRUGATION DEPTH & PITCH, RIVET SIZE & SPACING, WEIGHT OF COATING (MAGNETIC GAGE)
REMARK-------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 36

== MATERIAL: 45203 PIPE, CIRC, CIRCUM CORR, PRECOATED GALV. STEEL LINFO(METER)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: MEASUREMENT---: DIM., CORRUG. DPTH & PITCH, RVT. SZE & SPACE., WT. OF COAT.
REMARK-------: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 245
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 45204 TEE, CIRC CIRCUM CORR, GALV. STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COAT.
(MAGNETIC GAGE)
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

== MATERIAL: 45205 ELBOW, CIRC CIRCUM, GALV. STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COAT.
(MAGNETIC GAGE)
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

== MATERIAL: 45209 ELBOW, CIRC CIRCUM PRECOATED GALV STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COATING
(MAGNETIC GAGE)
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01

== MATERIAL: 45215 PIPE, CIRC, CIRCUM, ALUM-COATED STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COATING
(MAGNETIC GAGE)
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 274

== MATERIAL: 45301 PIPE, CIRC, HELI CORR, GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COATING (MAGNETIC GAGE)
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

===> MATERIAL: 45302     PIPE, CIRC, HELI CORR, BIT. COATED GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE), AREA BIT.,
REMARK------- : (MEAS CONT’D) THICKNESS OF BIT. COAT. OVER CREST
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36, AASHTO M 190, TY A

===> MATERIAL: 45303     PIPE, CIRC, HELI CORR, PRECOATED GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 245, AASHTO M 218

===> MATERIAL: 45304     TEE, CIRC HELI CORR, GALV. STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

===> MATERIAL: 45305     ELBOW, CIRC HELI CORR. GALV., STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

===> MATERIAL: 45308     PIPE, CIRC, HELI CORR, RECORR END ANNULAR, GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

--> MATERIAL: 45310     PIPE, CIRC, HELI CORR, RECOOR END ANNUL, ALUM COATED STEEL   LINFT(METER )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIM, WELD WIDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT (MAGNETIC GAGE)
    REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.01, AASHTO M 36 & M 274

--> MATERIAL: 45315     PIPE, CIRC, HELI CORR, ALUM-COATED STEEL LINFT(METER )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING (MAGNETIC GAGE)
    REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.01, AASHTO M 274 & M 36

--> MATERIAL: 45316     ELBOW, CIRC, HELI CORR, ALUM-COATED STEEL EA (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIM., WELD WIDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING (MAGNETIC GAGE)
    REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.01

--> MATERIAL: 45317     PIPE,CIRC,HELICORR,RECOOR END ANNUL,PRECOATED GALVSTEEL LINFT(METER )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIM.,WELD WIDTH OR LOCK SEAM TIGHTNESS,ANGLE OF SPIRAL,WT OF COATING
    REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.01, AASHTO M 245

--> MATERIAL: 45320     ELBOW, CIRC, HELI CORR, RECOOR END ANNUL, PRECOAT GALVSTEEL EA (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIM.,WELD WIDTH OR LOCK SEAM TIGHTNESS,ANGLE OF SPIRAL,WT OF COATING
    REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.01, AASHTO M 245
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<td>ART 1006.01, AASHTO M 36</td>
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<td>ART 1006.01, AASHTO M 245, AASHTO M 218</td>
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<td>FIELD INSPECTION</td>
<td>DIM., RISE &amp; SPAN MEAS., CORRUG. DPTH &amp; PTCH, RVT. SZE &amp; SPAC., WT OF COATING (MAGNETIC GAGE)</td>
<td>PROCESS CONTROL ACCORDING TO AASHTO</td>
<td>ART 1006.01, AASHTO M 274</td>
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<td>DIM., RISE &amp; SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE)</td>
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<td>ART 1006.01, AASHTO M 36M</td>
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<td>DIM., RISE &amp; SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE)</td>
<td>PROCESS CONTROL ACCORDING TO AASHTO</td>
<td>ART 1006.01, AASHTO M 36</td>
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### MATERIAL: 45510 PIPE ARCH, HELI CORR, ALUM-COATED STEEL LINFT(METER )

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**METHOD OF ACCEPTANCE: CERT**

**EVIDENCE OF INSPECTION: CERT ILOK LA15**

**MATERIAL OWNER: MT**

**SAMPLE SIZE: FIELD INSPECTION**

**UPDATED: 02/27/2017**

**CONTAINER1: CONTAINER2:**

**MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE), RISE & SPAN MEAS.**

**REMARK: PROCESS CONTROL ACCORDING TO AASHTO**

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS: ART 1006.01, AASHTO M 36**

### MATERIAL: 45511 PIPE ARCH, HELI CORR, RECORR END ANNUL, ALUM-COATED STEEL LINFT(METER )

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**METHOD OF ACCEPTANCE: CERT**

**EVIDENCE OF INSPECTION: CERT ILOK LA15**

**MATERIAL OWNER: MT**

**SAMPLE SIZE: FIELD INSPECTION**

**UPDATED: 02/27/2017**

**CONTAINER1: CONTAINER2:**

**MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE), RISE & SPAN MEAS.**

**REMARK: PROCESS CONTROL ACCORDING TO AASHTO**

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS: ART 1006.01, AASHTO M 36**

### MATERIAL: 45512 PIPE ARCH, HELI CORR, RECORR END ANNUL, PRECOATED GALV. STEEL LINFT(METER )

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**METHOD OF ACCEPTANCE: CERT**

**EVIDENCE OF INSPECTION: CERT ILOK LA15**

**MATERIAL OWNER: MT**

**SAMPLE SIZE: FIELD INSPECTION**

**UPDATED: 02/27/2017**

**CONTAINER1: CONTAINER2:**

**MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE), RISE & SPAN MEAS.**

**REMARK: PROCESS CONTROL ACCORDING TO AASHTO**

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS: ART 1006.01, AASHTO M 36**

### MATERIAL: 45601 PIPE, UNDERDRAIN, HELI CORR, PERF, GALV. STEEL LINFT(METER )

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**METHOD OF ACCEPTANCE: CERT**

**EVIDENCE OF INSPECTION: CERT LA15 ILOK**

**MATERIAL OWNER: MT**

**SAMPLE SIZE: FIELD INSPECTION**

**UPDATED: 04/10/2008**

**CONTAINER1: CONTAINER2:**

**MEASUREMENT: DIM., RISE & SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING (MAGNETIC GAGE), DIA., SZE & SPAC OF PERFORATIONS,**

**REMARK: PROCESS CONTROL ACCORDING TO AASHTO**

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS: ART 1006.01, AASHTO M 36**

### MATERIAL: 45701 PIPE, UNDERDRAIN, CIRCUM CORR, PERF, GALV. STEEL LINFT(METER )

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**METHOD OF ACCEPTANCE: CERT**

**EVIDENCE OF INSPECTION: CERT ILOK LA15**

**MATERIAL OWNER: MT**

**SAMPLE SIZE: FIELD INSPECTION**

**UPDATED: 04/10/2008**

**CONTAINER1: CONTAINER2:**

**MEASUREMENT: DIM., CORRUG. DPTH & PITCH, RVT. SZE & SPAC., WT OF COAT. (MAGNETIC GAGE), DIA., SZE & SPAC. OF PERFORATIONS,**

**REMARK: PROCESS CONTROL ACCORDING TO AASHTO**

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS: ART 1006.01, AASHTO M 36**
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

--- MATERIAL: 45703  PIPE, UNDERDRAIN, CIRCUM CORR, PERF, PRECOATED STEEL LINFT(METER )
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2: 
  MEASUREMENT: DIM., CORRUG. DPHT & PTCH, RVT. SZE & SPAC., WT OF COAT., DIA., SZE & SPAC. OF PERFORATIONS
  REMARK: PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 245

--- MATERIAL: 45901  END SECTIONS, CIRCULAR, METAL EA (EA )
  DESC1:  14  DESC2:  SMALLQTY: .
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2: 
  MEASUREMENT: DIM., CORRUG. DPHT & PTCH, RVT. SZE & SPAC., WT OF COAT.
  REMARK: PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 36, HWY STD

--- MATERIAL: 45902  END SECTIONS, PIPE ARCH, METAL EA (EA )
  DESC1:  14  DESC2:  SMALLQTY: .
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2: 
  MEASUREMENT: DIM., CORRUG. DPHT & PTCH, RVT. SZE & SPAC., WT OF COAT.
  REMARK: PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 36, HWY STD

--- MATERIAL: 46001  GATE, AUTOMATIC FLAP EA (EA )
  DESC1:  14  DESC2:  SMALLQTY: .
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2: 
  MEASUREMENT: DIMENSIONS
  REMARK: PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1044.01, ASTM A126 CLASS B

--- MATERIAL: 46103  PIPE ARCH, PLATE, CORR, GALV. STEEL LINFT(METER )
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 01/26/2017
  CONTAINER1:  CONTAINER2: 
  MEASUREMENT: DIM., CORRUG. DPHT & PTCH, RVT. SZE & SPAC., WT OF COAT.
  REMARK: PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.02, AASHTO M 167
MANUAL FOR MATERIALS INSPECTION - PART 2

MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 46201 BAND, GALV. STEEL CONNECTORS EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: SHEET THICKNESS, WT OF COATING (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

== MATERIAL: 46206 DRAIN, SLOTTED, CIRC, CIRCUM CORR GALV. STEEL (VANE) LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT OF COATING (MAGNETIC GAGE), WORKMANSHIP
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 46210 DRAIN, SLOTTED, CIRC, HELI CORR,BIT.COATED,GALV.STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: THICKNESS, WT OF COATING, AREA BIT. COATED, BIT.
COATING THICKNESS (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 46212 DRAIN SLOTTED, CIRC, HELICORR GALV.STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT OF COATING (MAGNETIC GAGE), WORKMANSHIP
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 46215 COLLAR,SEEPAGE,STEEL,PRECOATED GALV. EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT OF COATING, WORKMANSHIP
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS
MATERIAL: 46219     DRAIN, SLOTTED, CIRC, HELI CORR, ALUM. COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017  
CONTAINER1: CONTAINER2:  
MEASUREMENT---: DIM., WT OF COATING (MAGNETIC GAGE), WORKMANSHIP  
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS
### MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

#### MATERIAL: 47601 PIPE, CLASS I, CONCRETE LINFT(METER)
- DESC1: 14  DESC2: 19  DESC3: SMALLQTY:  
- METHOD OF ACCEPTANCE: QUAL  
- EVIDENCE OF INSPECTION: LIST  
- MATERIAL OWNER: PC  
- SAMPLE SIZE: UPDATED: 02/27/2017  
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, PERMEABILITY, HYDROSTATIC  
- REMARK:  
- SPECIFICATIONS: ART 1042.06 (D)  
- CBM POLICY MEMO 19

#### MATERIAL: 47602 PIPE, CLASS II, CONCRETE LINFT(METER)
- DESC1: 14  DESC2: 19  DESC3:  
- METHOD OF ACCEPTANCE: QUAL  
- EVIDENCE OF INSPECTION: LIST  
- MATERIAL OWNER: PC  
- SAMPLE SIZE: UPDATED: 02/27/2017  
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, PERMEABILITY, HYDROSTATIC  
- REMARK:  
- SPECIFICATIONS: ART 1042.06 (D)  
- CBM POLICY MEMO 19

#### MATERIAL: 47603 PIPE, CLASS III, CONCRETE LINFT(METER)
- DESC1: 14  DESC2: 19  DESC3:  
- METHOD OF ACCEPTANCE: QUAL  
- EVIDENCE OF INSPECTION: LIST  
- MATERIAL OWNER: PC  
- SAMPLE SIZE: UPDATED: 02/27/2017  
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, PERMEABILITY, HYDROSTATIC  
- REMARK:  
- SPECIFICATIONS: ART 1042.06 (D)  
- CBM POLICY MEMO 19

#### MATERIAL: 47701 PIPE, REINFORCED, CONCRETE CLASS I LINFT(METER)
- DESC1: 14  DESC2: 19  DESC3: 27  SMALLQTY:  
- METHOD OF ACCEPTANCE: QUAL  
- EVIDENCE OF INSPECTION: LIST  
- MATERIAL OWNER: PC  
- SAMPLE SIZE: UPDATED: 02/27/2017  
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT  
- REMARK:  
- SPECIFICATIONS: ART 1042.06 (A)  
- CBM POLICY MEMO 19

#### MATERIAL: 47702 PIPE, REINFORCED, CONCRETE CLASS II LINFT(METER)
- DESC1: 14  DESC2: 19  DESC3: 27  SMALLQTY:  
- METHOD OF ACCEPTANCE: QUAL  
- EVIDENCE OF INSPECTION: LIST  
- MATERIAL OWNER: PC  
- SAMPLE SIZE: UPDATED: 02/27/2017  
- CONTAINER1: CONTAINER2:  
- MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT  
- REMARK:  
- SPECIFICATIONS: ART 1042.06 (A)  
- CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

-- MATERIAL: 47703 PIPE, REINFORCED, CONCRETE CLASS III LINFT(METER )
METHOD OF ACCEPTANCE: QA
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE:
CONTAINER1:
CONTAINER2:
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK: SPECIFICATIONS: ART 1042.06 (A)
CBM POLICY MEMO 19

-- MATERIAL: 47704 PIPE, REINFORCED, CONCRETE CLASS IV LINFT(METER )
METHOD OF ACCEPTANCE: QA
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE:
CONTAINER1:
CONTAINER2:
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK: SPECIFICATIONS: ART 1042.06 (A)
CBM POLICY MEMO 19

-- MATERIAL: 47705 PIPE, REINFORCED, CONCRETE CLASS V LINFT(METER )
METHOD OF ACCEPTANCE: QA
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE:
CONTAINER1:
CONTAINER2:
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK: SPECIFICATIONS: ART 1042.06 (A)
CBM POLICY MEMO 19

-- MATERIAL: 47706 PIPE, REINFORCED, CONCRETE CLASS V SPECIAL LINFT(METER )
METHOD OF ACCEPTANCE: QA
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE:
CONTAINER1:
CONTAINER2:
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK: SPECIFICATIONS: ART 1042.06 (A)
CBM POLICY MEMO 19

-- MATERIAL: 47751 PIPE, CONCRETE PRESTRESSED CYLINDER, LINED, ANSI/AWWA C301 LINFT(METER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK MATERIAL OWNER: PC
SAMPLE SIZE:
CONTAINER1:
CONTAINER2:
MEASUREMENT: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, CONTRACT PLANS & SPEC PROV
MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONC PROD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 47752     PIPE, CONCRETE PRESTRESSED CYLINDER, EMBEDDED, ANSI/AWWA C301     LINFT(METER )
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION----: ILOK MATERIAL OWNER: PC
SAMPLE SIZE----: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
REMARK----: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, CONTRACT PLANS & SPEC PROV
MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONC PROD

== MATERIAL: 47901     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-A     LINFT(METER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST MATERIAL OWNER: PC
SAMPLE SIZE----: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK----:
SPECIFICATIONS: ART 1042.06 (B)
CBM POLICY MEMO 19

== MATERIAL: 47902     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-I     LINFT(METER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST MATERIAL OWNER: PC
SAMPLE SIZE----: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK----:
SPECIFICATIONS: ART 1042.06 (B)
CBM POLICY MEMO 19

== MATERIAL: 47903     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-II     LINFT(METER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST MATERIAL OWNER: PC
SAMPLE SIZE----: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK----:
SPECIFICATIONS: ART 1042.06 (B)
CBM POLICY MEMO 19

== MATERIAL: 47904     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-III     LINFT(METER )
METHOD OF ACCEPTANCE----: QUAL
EVIDENCE OF INSPECTION----: LIST MATERIAL OWNER: PC
SAMPLE SIZE----: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK----:
SPECIFICATIONS: ART 1042.06 (B)
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

==>
MATERIAL: 47905  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-IV LINFT(METER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
  REMARK--------- :
  SPECIFICATIONS: ART 1042.06 (B)
  CBM POLICY MEMO 19

==>
MATERIAL: 47906  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-II LINFT(METER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
  REMARK--------- :
  SPECIFICATIONS: ART 1042.06 (B)
  CBM POLICY MEMO 19

==>
MATERIAL: 47907  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-III LINFT(METER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, STEEL SIZE & PLACEMENT
  REMARK--------- :
  SPECIFICATIONS: ART 1042.06 (B)
  CBM POLICY MEMO 19

==>
MATERIAL: 47908  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-IV LINFT(METER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
  REMARK--------- :
  SPECIFICATIONS: ART 1042.06 (B)
  CBM POLICY MEMO 19

==>
MATERIAL: 47909  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-V LINFT(METER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
  REMARK--------- :
  SPECIFICATIONS: ART 1042.06 (B)
  CBM POLICY MEMO 19
### MATERIAL: 47910  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-VI LINFT (METER )
- DESC1: 26
- DESC2: 19
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---:
- UPDATED: 02/27/2017
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- REMARK------- :
- SPECIFICATIONS: ART 1042.06 (B)
- CBM POLICY MEMO 19

### MATERIAL: 47911  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-V SPECIAL LINFT (METER )
- DESC1: 26
- DESC2: 19
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---:
- UPDATED: 02/27/2017
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- REMARK------- :
- SPECIFICATIONS: ART 1042.06 (B)
- CBM POLICY MEMO 19

### MATERIAL: 48001  TEE, REINFORCED CONCRETE PIPE EA (EA )
- DESC1: 14
- DESC2: 14
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---:
- UPDATED: 02/27/2017
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- REMARK------- :
- SPECIFICATIONS: ART 1042.06 (A), HWY STD 542606
- CBM POLICY MEMO 19

### MATERIAL: 48002  ELBOW, REINFORCED CONCRETE PIPE EA (EA )
- DESC1: 14
- DESC2: 55
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---:
- UPDATED: 02/27/2017
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- REMARK------- :
- SPECIFICATIONS: ART 1042.06 (A), HWY STD 542601
- CBM POLICY MEMO 19

### MATERIAL: 48004  WYE, REINFORCED CONCRETE EA (EA )
- DESC1: 82
- DESC2: 56
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE---: QUAL
- EVIDENCE OF INSPECTION-: LIST
- MATERIAL OWNER: PC
- SAMPLE SIZE---:
- UPDATED: 05/15/2019
- CONTAINER1: 
- CONTAINER2: 
- MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- REMARK------- :
- SPECIFICATIONS: ART 1042.06 (A)
- CBM POLICY MEMO 19
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<td>DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE &amp; PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)</td>
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<td>DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE &amp; PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

===> MATERIAL: 48216     ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 2 LINFT(METER )
    METHOD OF ACCEPTANCE----: QUAL
    EVIDENCE OF INSPECTION:: LIST
    MATERIAL OWNER: PC
    SAMPLE SIZE---: UPDATED: 05/15/2019
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
                    SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
    REMARK--------:
    SPECIFICATIONS: ART 540.06, 1042.05
                    CBM POLICY MEMO 19

===> MATERIAL: 48218     TAPERED END, BOX SECTION, REINFORCED CONCRETE, AASHTO M273   EA   (EA   )
    METHOD OF ACCEPTANCE----: QUAL
    EVIDENCE OF INSPECTION:: LIST
    MATERIAL OWNER: PC
    SAMPLE SIZE---: UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
                    SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
    REMARK--------:
    SPECIFICATIONS: ART 540.06, 1042.05
                    CBM POLICY MEMO 19

===> MATERIAL: 48231     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 1 LINFT(METER )
    METHOD OF ACCEPTANCE----: QUAL
    EVIDENCE OF INSPECTION:: LIST
    MATERIAL OWNER: PC
    SAMPLE SIZE---: UPDATED: 05/15/2019
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
                    SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
    REMARK--------:
    SPECIFICATIONS: ART 540.06, 1042.05
                    CBM POLICY MEMO 19

===> MATERIAL: 48232     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 2 LINFT(METER )
    METHOD OF ACCEPTANCE----: QUAL
    EVIDENCE OF INSPECTION:: LIST
    MATERIAL OWNER: PC
    SAMPLE SIZE---: UPDATED: 05/15/2019
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
                    SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
    REMARK--------:
    SPECIFICATIONS: ART 540.06, 1042.05
                    CBM POLICY MEMO 19

===> MATERIAL: 48233     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3 LINFT(METER )
    METHOD OF ACCEPTANCE----: QUAL
    EVIDENCE OF INSPECTION:: LIST
    MATERIAL OWNER: PC
    SAMPLE SIZE---: UPDATED: 05/15/2019
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
                    SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
    REMARK--------:
    SPECIFICATIONS: ART 540.06, 1042.05
                    CBM POLICY MEMO 19
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<th>Container 2</th>
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## Manual for Materials Inspection - Part 2
### Material Group: 475 Concrete Pipe & Drain Tile

#### Material: 48262  Elbow, Box Section, Reinforced Concrete ASTM C 1577

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- **Method of Acceptance**: Qual
- **Evidence of Inspection**: List
- **Material Owner**: PC
- **Sample Size**: Updated: 02/27/2017
- **Measurement**: Dimensions, Compressive Strength, Steel Size & Placement, Slump, Air, (SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI)
- **Remark**: 

**Specifications**: ART 540.06, 1042.05

---

#### Material: 48263  Tapered End, Box Section, Reinforced Concrete ASTM C 1577

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- **Method of Acceptance**: Qual
- **Evidence of Inspection**: List
- **Material Owner**: PC
- **Sample Size**: Updated: 02/27/2017
- **Measurement**: Dimensions, Compressive Strength, Steel Size & Placement, Slump, Air, (SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI)
- **Remark**: 

**Specifications**: ART 540.06, 1042.05

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#### Material: 48264  Box Section, Reinforced Concrete LRFD

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- **Method of Acceptance**: Qual
- **Evidence of Inspection**: List
- **Material Owner**: PC
- **Sample Size**: Updated: 02/27/2017
- **Measurement**: Dimensions, Compressive Strength, Steel Size & Placement, Slump, Air, (SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI)
- **Remark**: 

**Specifications**: ART 540.06, 1042.05

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#### Material: 48265  Elbow, Box Section, Reinforced Concrete LRFD

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- **Evidence of Inspection**: List
- **Material Owner**: PC
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- **Measurement**: Dimensions, Compressive Strength, Steel Size & Placement, Slump, Air, (SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI)
- **Remark**: 

**Specifications**: ART 540.06, 1042.05

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#### Material: 48266  Tapered End, Box Section, Reinforced Concrete LRFD

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- **Method of Acceptance**: Qual
- **Evidence of Inspection**: List
- **Material Owner**: PC
- **Sample Size**: Updated: 02/27/2017
- **Measurement**: Dimensions, Compressive Strength, Steel Size & Placement, Slump, Air, (SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI)
- **Remark**: 

**Specifications**: ART 540.06, 1042.05

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

=> MATERIAL: 48304     ARCH CULVERT, REINFORCED CONCRETE, CLASS A-IV LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSION STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS: ART 1042.06 (C)
CBM POLICY MEMO 19

=> MATERIAL: 48401     BRIDGE SECTION, TRI-SIDED, REINFORCED CONCRETE LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION-: LIST AND ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 05/15/2019
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRESSION STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR THREE SIDED PRECAST
CONCRETE STRUCTURE, CBM POLICY MEMO 19

____________________________________________________
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

== MATERIAL: 49100 PIPE, CULVERT, POLY-VINYL CHLORIDE LINFT(METER )
DESC1: 14 DESC2: 91 DESC3: 94 SMALLQTY: 100

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMART: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F679

== MATERIAL: 49200 PIPE, DRAIN, POLY-VINYL CHLORIDE LINFT(METER )
DESC1: 14 DESC2: 91 DESC3: 94 SMALLQTY: 100

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMART: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278

== MATERIAL: 49201 PIPE, STORM SEWER, POLY-VINYL CHLORIDE LINFT(METER )
DESC1: 14 DESC2: 91 DESC3: 94 SMALLQTY: 100

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMART: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F679

== MATERIAL: 49202 PIPE, WATER MAIN, POLY-VINYL CHLORIDE LINFT(METER )
DESC1: 14 DESC2: 91 DESC3: 94 SMALLQTY: 100

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, FLATTENING
REMART: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS, AWWA C900
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

== MATERIAL: 49203     PIPE, UNDERDRAIN, POLY-VINYL CHLORIDE LINFT(METER )
DESC1: 14         DESC2: 91        DESC3: 94        SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS:  ART 1040.03, AASHTO M 278

== MATERIAL: 49204     COUPLING, PIPE POLY-VINYL CHLORIDE LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- : SPECIFICATIONS:  ART 1040.03, AASHTO M 278

== MATERIAL: 49208     TEE, POLY-VINYL CHLORIDE PIPE EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- : SPECIFICATIONS:  ART 1040.03, AASHTO M 278, ASTM F679

== MATERIAL: 49209     ELBOW, POLY-VINYL CHLORIDE PIPE EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- : SPECIFICATIONS:  ART 1040.03, AASHTO M 278, ASTM F679

== MATERIAL: 49211     PIPE, SANITARY SEWER, POLY-VINYL CHLORIDE LINFT(METER )
DESC1: 14        DESC2: 91        DESC3: 94        SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS:  ART 1040.03, AASHTO M 278, ASTM F679, ASTM D3034
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49214 PIPE, STORM SEWER (TRUSS) POLY-VINYL CHLORIDE ASTM D 2680 LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: TEST LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WORKMANSHIP FLATTENING, STIFFNESS
REMARK-------- : VIS INSPI AT SUPPLIER OR DESTINATION
SPECIFICATIONS: SPEC PROV, ASTM D2680

--- MATERIAL: 49216 PIPE,STORM SEWER,PVC,PROFILE WALL (ASTM F794) LINFT(METER )
DESC1: 13X11 DESC2: 19 DESC3: 93 SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY CBM ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F794

--- MATERIAL: 49217 PIPE,CULVERT,PVC,PROFILE WALL (ASTM F794) LINFT(METER )
DESC1: 14 DESC2: 93 DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY CBM ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F794

--- MATERIAL: 49221 PIPE, DRAIN, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )
DESC1: 14 DESC2: 93 DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY CBM ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

--- MATERIAL: 49222 PIPE, UNDERDRAIN,CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )
DESC1: 14 DESC2: 93 DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY CBM ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

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ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON Manual for Materials Inspection 06/06/2019
SPECIFICATIONS:  ART 1040.03, ASTM F949

== MATERIAL: 49223     PIPE, STORM SEWER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )

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METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATE: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: ART 1040.03, ASTM F949

== MATERIAL: 49225     PIPE, CULVERT, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )

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METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATE: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: ART 1040.03, ASTM F949

== MATERIAL: 49241     PIPE, STORM SEWER, PVC (AWWA C900) LINFT(METER )

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METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATE: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV, STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C900

== MATERIAL: 49242     PIPE, SANITARY SEWER, PVC (AWWA C900) LINFT(METER )

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METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATE: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV, STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C900

== MATERIAL: 49243     PIPE, WATER MAIN, PVC (AWWA C900) LINFT(METER )

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METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATE: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT: DIM., WALL THICKNESS, FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV, STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C900
== MATERIAL: 49244  PIPE, HIGH PRESSURE POLYETHYLENE, (AWWA C906) LINFT(METER) DESC1: 14 DESC2: 92 DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM, WALL THICKNESS, RING TENSIILE STRENGTH
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV,
STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C901-C906

== MATERIAL: 49300  TUBING, DRAINAGE, PERFORATED, CORRUGATED POLYETHYLENE LINFT(METER) DESC1: 14 DESC2: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PC @ 5' PER 50K LINFT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
OR TRUCK LOAD; SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK-------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350

== MATERIAL: 49244  PIPE, HIGH PRESSURE POLYETHYLENE, (AWWA C906) LINFT(METER) DESC1: 14 DESC2: 92 DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM, WALL THICKNESS, RING TENSIILE STRENGTH
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV,
STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C901-C906

== MATERIAL: 49301  TUBING, DRAINAGE, CORRUGATED POLYETHYLENE LINFT(METER) DESC1: 14 DESC2: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24" - 2 PCS @ 5' PER LOT; ALL OTHER 1 PC @ 5' PER LOT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
OR TRUCK LOAD; SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK-------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350

== MATERIAL: 49302  FITTING, TUBING DRAINAGE, POLYETHYLENE CORRUGATED EA (EA ) DESC1: 14 DESC2: SMALLQTY: 100
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION; SAMPLE SHALL INCLUDE ALL MARKINGS UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM, WORKMANSHIP
REMARK-------- :
SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350

== MATERIAL: 49304  PIPE, STORM SEWER, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINFT(METER) DESC1: 14 DESC2: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24" - 2 PCS @ 5' PER LOT; ALL OTHER 1 PC @ 5' PER LOT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK-------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M 252, M294 PIPE
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350, ASTM F894, SPEC PROV
### MATERIAL: 49305  PIPE, CULVERT, CORRUGATED POLYETHYLENE  LINFT(METER )

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**Method of Acceptance:** TEST  
**Evidence of Inspection:** ILOK LA15 TEST  
**Material Owner:** MT  
**Sample Size:** IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER 1 PC @ 5' PER LOT  
**Updated:** 03/05/2019  
**Container:** CONTAINER1: CONTAINER2:  
**Sample shall Include All Markings**  
**Measurement:** PIPE STIFFNESS, FLATTENING  
**Remark:** PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE  
**ACC Test Only Good for Current Construction Season**  
**Specifications:** ART 1040.04, AASHTO M 252, M 294, ASTM D3350

### MATERIAL: 49306  PIPE, CULVERT, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR  LINFT(METER )

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**Method of Acceptance:** TEST  
**Evidence of Inspection:** LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER LOT  
**Updated:** 03/05/2019  
**Container:** CONTAINER1: CONTAINER2:  
**Sample shall Include All Markings**  
**Measurement:** PIPE STIFFNESS, FLATTENING  
**Remark:** PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE  
**ACC Test Only Good for Current Construction Season**  
**Specifications:** ART 1040.04, AASHTO M 252 OR M 294

### MATERIAL: 49307  PIPE, DRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR  LINFT(METER )

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**Method of Acceptance:** TEST  
**Evidence of Inspection:** LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER LOT  
**Updated:** 03/05/2019  
**Container:** CONTAINER1: CONTAINER2:  
**Sample shall Include All Markings**  
**Measurement:** PIPE STIFFNESS, FLATTENING  
**Remark:** PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE  
**ACC Test Only Good for Current Construction Season**  
**Specifications:** ART 1040.04, AASHTO M 252 OR M 294

### MATERIAL: 49308  PIPE, UNDERDRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR  LINFT(METER )

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**Method of Acceptance:** TEST  
**Evidence of Inspection:** LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER LOT  
**Updated:** 03/05/2019  
**Container:** CONTAINER1: CONTAINER2:  
**Sample shall Include All Markings**  
**Measurement:** PIPE STIFFNESS, FLATTENING  
**Remark:** PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE  
**ACC Test Only Good for Current Construction Season**  
**Specifications:** ART 1040.04, AASHTO M 252 OR M 294

### MATERIAL: 49309  PIPE, CULVERT, POLYETHYLENE, SMOOTH INTERIOR  (ASTM F714)  LINFT(METER )

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**Method of Acceptance:** TEST  
**Evidence of Inspection:** ILOK LA15 TEST  
**Material Owner:** MT  
**Sample Size:** 1 @ 5' PER LOT  
**Updated:** 03/05/2019  
**Container:** CONTAINER1: CONTAINER2:  
**Sample shall Include All Markings**  
**Measurement:** MARKINGS, WALL THICKNESS  
**Remark:** ACC Test Good for Only Current Construction Season  
**Specifications:** ART 1040.04, ASTM F714
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49311     PIPE, DRAIN, PERFORATED, CORRUGATED POLYETHYLENE, SMOOTH INT LINFT(METER )
DES1:                  DESC2:                  DESC3: SMALLQTY: 100

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24’ - 2 PCS @ 5’ PER LOT; ALL OTHER 1 PC @ 5’ PER LOT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294

--- MATERIAL: 49312     PIPE, UNDERDRAIN, PERFORATED, CORRUGATED POLYETHYLENE, SM INT LINFT(METER )
DES1:                  DESC2:                  DESC3: SMALLQTY: 100

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PC @ 5’ PER LOT UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294

--- MATERIAL: 49513     STEP, MANHOLE EA (EA )
DES1:                  DESC2:                  DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 5 STEPS UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: MEASUREMENT---: DIM., IMPACT RESISTANCE, IDENTIFICATION LETTERS
REMARK------- : FIRST SAMPLE FROM NEW PRODUCER TESTED, ONE TEST SAMPLE TAKEN BY CBM ANNUALLY, DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 602.08

--- MATERIAL: 49601     PIPE, WATER, PLASTIC LINFT(METER )
DES1: 14 DESC2: 91 DESC3: 94 SMALLQTY: 100

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5’ PER LOT LENGTH DOESN'T INCLUDE BELL UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: CONFORM TO PLANS OR SPEC PROV
REMARK------- : ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: SEC 562

--- MATERIAL: 49610     PIPE, THERMOSETTING RESIN, FILAMENT WOUND-D2996 LINFT(METER )
DES1: 14 DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6’ PER 2,000 LIN. FT. UPDATED: 03/05/2013
CONTAINER1: CONTAINER2: SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., PIPE STIFFNESS, PIPE MARKINGS
REMARK------- : ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ASTM D2996, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49611     PIPE, REINFORCED PLASTIC MORTAR (RPM) 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION--: ILOK LA15 TEST  
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER PROJECT  
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2:  
MEASUREMENT----: SAMPLE SHALL INCLUDE ALL MARKINGS 
REMARK------- : DIM., WALL THICKNESS, PIPE STIFFNESS 
SPECIFICATIONS: ART 1040.05  
ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON

--- MATERIAL: 49612     PIPE, LINER POLYETHYLENE (ASTM-F714) 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION--: ILOK LA15 TEST  
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT  
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2:  
MEASUREMENT----: SAMPLE SHALL INCLUDE ALL MARKINGS 
REMARK------- : DIM, WALL THICKNESS, 
SPECIFICATIONS: ART 1040.04, ASTM F714  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON

--- MATERIAL: 49615     PIPE, LINER PROFILE POLYETHYLENE (ASTM F894) 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION--: ILOK LA15 TEST  
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT  
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2:  
MEASUREMENT----: SAMPLE SHALL INCLUDE ALL MARKINGS 
REMARK------- : DIM, WALL THICKNESS, FLATTENING 
SPECIFICATIONS: ART 1040.04, ASTM F894  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON

--- MATERIAL: 49616     PIPE, LINER, CURED IN PLACE (ASTM F1216) 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION--: CERT LA15  
MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2:  
MEASUREMENT----: WORKMANSHIP 
REMARK------- : INSTALLATION TO MEET MFGR RQMTS & ASTM F1216  
SPECIFICATIONS: SPEC PROV, ASTM F1216

--- MATERIAL: 49618     DRAIN, SLOTTED, POLYMER PRECAST 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION--: CERT LA15  
MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2:  
MEASUREMENT----: WORKMANSHIP 
REMARK------- : SPECIFICATIONS: CONTRACT SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

==> MATERIAL: 49619     PIPE LINER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)       LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK   LA15 TEST    MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT    UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

==> MATERIAL: 49650     DRAIN, VERTICAL WICK
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15    MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION    UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: WORKMANSHIP
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV

==> MATERIAL: 49653     GEOCOMPOSITE WALL DRAIN
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15  TEST    MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' FULL WIDTH OF ROLL    UPDATED: 03/05/2019
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DEFLECTION UNDER LOAD
REMARK------- :
SPECIFICATIONS: ART 1040.07

==> MATERIAL: 49654     DRAIN, HORIZONTAL STRIP
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15    MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION    UPDATED: 06/11/2012
CONTAINER1:            CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV

==> MATERIAL: 49800     FABRIC, WOVEN, POLYPROPYLENE      SQYD (SQM )
DESC1: 69    DESC2: 70    DESC3: 400
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15    MATERIAL OWNER: MT
SAMPLE SIZE---: 3' X WIDTH OF ROLL EACH 20,000 SQYD    UPDATED: 03/05/2019
CONTAINER1:            CONTAINER2:
MEASUREMENT---: GRAB STRENGTH & ELONGATION
REMARK------- :
PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

==> MATERIAL: 49801  FABRIC, NONWOVEN, POLYPROPYLENE  SQYD (SQM )
DESCRI:  69  DESC2:  70  DESC3:  SMALLQTY: 400

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  3' X WIDTH OF ROLL EACH 20,000 SQYD  UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:

MEASUREMENT---:  6' X WIDTH OF ROLL EACH 20,000 SQYD USED PER 1062.01
REMARK-------:  PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS:  SEC 1080, ART 1062.01, SPEC PROV & CONTRACT PLANS

==> MATERIAL: 49803  TEFLON SHEET  SQFT (SQM )

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: LA15  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 12" X 12"  UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:

MEASUREMENT---:  HARDNESS, TENS. STRENGTH, ELONGATION
REMARK-------:  ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS:  ART 1083.02

==> MATERIAL: 49806  PIPE, SANITARY SEWER, CORRUGATED POLYPROPYLENE, SMOOTH INT LINFT(METER )
DESCRI:  14  DESC2:  DESC3:  SMALLQTY: 100

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST  LA15  ILOK  MATERIAL OWNER: MT
SAMPLE SIZE---:  IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER L UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:

SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---:  DIM. WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK-------:  ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS:  SPEC PROV, ART 1040.08, AASHTO M 330, ASTM F2764

==> MATERIAL: 49807  PIPE, STORM SEWER, CORRUGATED POLYPROPYLENE LINFT( )
DESCRI:  14  DESC2:  DESC3:  SMALLQTY: 100

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST  LA15  ILOK  MATERIAL OWNER: MT
SAMPLE SIZE---:  IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER L UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:

SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---:  PIPE STIFFNESS, FLATTENING
REMARK-------:  ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS:  SPEC PROV, ART 1040.08, AASHTO M 330, ASTM F3219

==> MATERIAL: 49808  PIPE, STORM SEWER, CORRUGATED POLYPROPYLENE, SMOOTH INTERIOR LINFT( )
DESCRI:  14  DESC2:  DESC3:  SMALLQTY: 100

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST  LA15  ILOK  MATERIAL OWNER: MT
SAMPLE SIZE---:  IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER L UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:

SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---:  PIPE STIFFNESS, FLATTENING
REMARK-------:  ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS:  SPEC PROV, ART 1040.08, AASHTO M 330, ASTM F2881
### MATERIAL GROUP: 490 PLASTICS

#### MATERIAL: 49811  
**Fabric, Non-Woven Polyester SQYD (SQM)**  
- **Desc1:** 69  
- **Desc2:** 70  
- **Desc3:** Small Qty: 400  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT LA15  
- **Sample Size:** 3' X Width of Roll Each 20,000 SQYD  
- **Updated:** 03/05/2019  
- **Measurement:** GRAB STRENGTH & ELONGATION  
- **Remark:** PRODUCT DATA SHEET MAY BE USED AS CERT  
- **Specifications:** SEC 1080, SPEC PROV & CONTRACT PLANS

#### MATERIAL: 49812  
**Fabric, Woven Polyester SQYD (SQM)**  
- **Desc1:** 69  
- **Desc2:** 70  
- **Desc3:** Small Qty: 400  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT LA15  
- **Sample Size:** 3' X Width of Roll Each 20,000 SQYD  
- **Updated:** 03/05/2019  
- **Measurement:** GRAB STRENGTH & ELONGATION  
- **Remark:** PRODUCT DATA SHEET MAY BE USED AS CERT  
- **Specifications:** SEC 1080, SPEC PROV & CONTRACT PLANS

#### MATERIAL: 49813  
**Fabric, Knitted Polyester SQYD (SQM)**  
- **Desc1:** 69  
- **Desc2:** 70  
- **Desc3:** Small Qty: 400  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT LA15  
- **Sample Size:** 1 Piece on Pipe @ 36'  
- **Updated:** 03/05/2019  
- **Measurement:** WEIGHT, LENGTH, WIDTH  
- **Remark:** PRODUCT DATA SHEET MAY BE USED AS CERT  
- **Specifications:** ART 1080, SPEC PROV & CONTRACT PLANS

#### MATERIAL: 49814  
**Fabric, Non-Woven, High Density Polyethylene SQYD (SQM)**  
- **Desc1:** 69  
- **Desc2:** 70  
- **Desc3:** Small Qty: 400  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT LA15  
- **Sample Size:** 3' X Width of Roll Each 20,000 SQYD  
- **Updated:** 03/05/2019  
- **Measurement:** GRAB STRENGTH & ELONGATION  
- **Remark:** PRODUCT DATA SHEET MAY BE USED AS CERT  
- **Specifications:** SEC 1080, SPEC PROV & CONTRACT PLANS

#### MATERIAL: 49820  
**Fabric Envelope Linft(Meter)**  
- **Desc1:** 69  
- **Desc2:** 70  
- **Desc3:** Small Qty: 400  
- **Method of Acceptance:** TEST  
- **Evidence of Inspection:** LA15 TEST  
- **Sample Size:** 1 PC @ 48' X Width of Roll  
- **Updated:** 03/05/2019  
- **Measurement:** GRAB STRENGTH & ELONGATION  
- **Remark:** ACCEPTANCE SAMPLE TESTED BY CBM  
- **Specifications:** ART 1080, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49821     FABRIC, SILT FENCE LINFT (METER )
DESC1: SMALLQTY: 400
DESC2: METHOD OF ACCEPTANCE---: CERT
DESC3: EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 6' X WIDTH OF ROLL EACH 20,000 SQYD UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT----: LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
REMARK------- : IF STRENGTH CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO CBM.-PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: ART 1080.02

--- MATERIAL: 49831     GEOTECHNICAL REINFORCEMENT, GEOGRID SQYD (SQ M )
DESC1: SMALLQTY: .
DESC2: METHOD OF ACCEPTANCE---: CERT
DESC3: EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: WORKMANSHIP
REMARK------- :
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 49832     CELLULAR CONFINEMENT SYSTEM, PERFORATED, POLYETHYLENE SQYD (SQ M )
DESC1: SMALLQTY: .
DESC2: METHOD OF ACCEPTANCE---: CERT
DESC3: EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: WORKMANSHIP
REMARK------- :
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 49900     DRAINS, DECK, THERMOSETTING RESIN EA (EA )
DESC1: SMALLQTY: .
DESC2: METHOD OF ACCEPTANCE---: CERT
DESC3: EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: WORKMANSHIP
REMARK------- :
SPECIFICATIONS: BRIDGE MANUAL, ASTM D2996
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

== MATERIAL: 51101  PIPE, DUCTILE IRON, UNLINED, BELL & SPIGOT LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 31 SMALLQTY: 100
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 05/15/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51102  PIPE, DUCTILE IRON, UNLINED, MECH. JOINT LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 31 SMALLQTY: 100
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 03/05/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51103  PIPE, DUCTILE IRON, BIT. LINED, BELL & SPIGOT LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 31 SMALLQTY: 100
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 03/05/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51104  PIPE, DUCTILE IRON, BIT. LINED, MECH. JOINT LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 31 SMALLQTY: 100
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 03/05/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51105  PIPE, DUCTILE IRON, CEMENT LINED, BELL & SPIGOT LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 31 SMALLQTY: 100
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 03/05/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51106  PIPE, DUCTILE IRON, CEMENT LINED, MECH. JOINT LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 31 SMALLQTY: 100
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION
  UPDATED: 03/05/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
## MANUAL FOR MATERIALS INSPECTION - PART 2
### MATERIAL GROUP: 510 CAST IRON PIPE

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<th>Material</th>
<th>Description</th>
<th>Quantity</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Container1</th>
<th>Container2</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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<td>Fitting, T</td>
<td>EA (EA)</td>
<td>CERT</td>
<td>CERT LA15</td>
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<td></td>
<td>DIM., MARKINGS, COATING THICKNESS</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
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<td>REQUIREMENTS PER APPLICABLE SPEC.</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>SPEC PROV OR CONTRACT PLANS</td>
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<td>REQUIREMENTS PER APPLICABLE SPEC.</td>
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<td>Domestic Steel Act Applies</td>
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<td>Domestic Steel Act Applies</td>
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<td>Domestic Steel Act Applies</td>
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<td>CERT</td>
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<td>Field Inspection</td>
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<td>Domestic Steel Act Applies</td>
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<td>Domestic Steel Act Applies</td>
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</table>

MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

==>
MATERIAL: 51501     WATER VALVE EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15 MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1:            CONTAINER2:
MEASUREMENT---:  DIM., MARKINGS, COATING THICKNESS
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS

==>
MATERIAL: 51601     VALVE BOX EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15 MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1:            CONTAINER2:
MEASUREMENT---:  DIM., MARKINGS, COATING THICKNESS
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS
### MATERIAL: 52101  SHEET, ALUMINUM (FL, C OR CORR. CUT LENGTHS)  
**DESC1**: 16  **DESC2**: 16  **DESC3**: SMALLQTY: N/A (N/A)

**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**:  
**SAMPLE SIZE**: 12" X 12" STRIP PER 2,000 LIN. FT. FOR EACH GAGE  
**UPDATED**: 02/27/2017  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., TENS. STRTH., YIELD STRTH., ELONGATION  
**REMARK**: LAB USE ONLY  
**SPECIFICATIONS**: ART 1006.03, AASHTO M 197

### MATERIAL: 52201  PIPE, CIRC, CIRCUM CORR. AL. ALLOY LINFT(METER)  
**DESC1**: 14  **DESC2**: 16  **DESC3**: SMALLQTY: N/A  

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**UPDATED**: 12/05/2016  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., CORRUG. DPTH & PTCH, RIVET SIZE & SPACING  
**REMARK**: PROCESS CONTROL ACCORDING TO AASHTO  
**SPECIFICATIONS**: ART 1006.03, AASHTO M196

### MATERIAL: 52203  PIPE, CIRC, HELI CORR, AL. ALLOY LINFT(METER)  
**DESC1**: 14  **DESC2**: 16  **DESC3**: SMALLQTY: N/A  

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**UPDATED**: 02/27/2017  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., CORRUG. PTCH & DPTH, LOCK SEAM TIGHTNESS  
**REMARK**: PROCESS CONTROL ACCORDING TO AASHTO  
**SPECIFICATIONS**: ART 1006.03, AASHTO M196

### MATERIAL: 52501  END SECTIONS, CIRCULAR, ALUM EA  
**DESC1**: 14  **DESC2**:  

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**UPDATED**: 02/27/2017  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., WORKMANSHIP  
**SPECIFICATIONS**: ART 542.07 (C), AASHTO M 196, HWY STD

### MATERIAL: 52701  BAND, CORR. ALUMINUM, CONNECTORS EA  
**DESC1**: 14  **DESC2**: 16  **DESC3**: SMALLQTY: N/A  

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**UPDATED**: 02/27/2017  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., WORKMANSHIP  
**SPECIFICATIONS**: ART 1006.03, AASHTO M196

### MATERIAL: 52801  BOX CULVERT, ALUMINUM LINFT(METER)  
**DESC1**: 19  **DESC2**: 26  **DESC3**: SMALLQTY: N/A  

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**UPDATED**: 02/27/2017  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., WORKMANSHIP  
**SPECIFICATIONS**: SPEC PROV, AASHTO M 219, ALLOY 5052-H141
### MATERIAL: 54101 RAILING, ALUMINUM ELLIPTICAL PIPE (SINGLE RAIL OR TYPE L) LINFT(METER )

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15

**MATERIAL OWNER**: MT  
**UPDATED**: 02/27/2017

- **SAMPLE SIZE**: FIELD INSPECTION
- **MEASUREMENT**: DIM., WORKMANSHIP
- **SPECIFICATIONS**: ART 1006.30, ASTM B221

### MATERIAL: 54102 RAILING, ALUMINUM CIRCULAR TOP RAIL TYPE L LINFT(METER )

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15

**MATERIAL OWNER**: MT  
**UPDATED**: 02/27/2017

- **SAMPLE SIZE**: FIELD INSPECTION
- **MEASUREMENT**: DIM., WORKMANSHIP
- **SPECIFICATIONS**: ART 1006.30, ASTM B221

### MATERIAL: 54105 RAILING, GALV. STRUCTURAL STEEL TUBING LINFT(METER )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: CBM

**MATERIAL OWNER**: MT  
**UPDATED**: 03/05/2019

- **SAMPLE SIZE**: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1
- **MEASUREMENT**: DIM., YIELD & TENS. STRTH., ELONGATION, CHARPY THICKNESS OF COATING
- **REMARK**: DOMESTIC STEEL ACT APPLIES,
- **SPECIFICATIONS**: ART 1006.34, ASTM A500/500M GR B(C), AASHTO M 111

### MATERIAL: 54107 RAILING, PAINTED, STRUCTURAL STEEL TUBING LINFT(METER )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: CBM

**MATERIAL OWNER**: MT  
**UPDATED**: 03/05/2019

- **SAMPLE SIZE**: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1
- **MEASUREMENT**: DIM., YIELD & TENS. STRTH., ELONG., CHARPY FIELD TEST - COATING THICKNESS
- **REMARK**: DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS**: ART 1006.34, 1008, ASTM A500/500M GR B(C)

### MATERIAL: 54110 RAILING, SIDEWALK, ALUMINUM LINFT(METER )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: LA15

**MATERIAL OWNER**: MT  
**UPDATED**: 03/03/2009

- **SAMPLE SIZE**: 1 @ 2" X 18" FOR EACH HEAT
- **MEASUREMENT**: MECHANICAL TESTS PER APPLICABLE SPEC.
- **SPECIFICATIONS**: SPEC PROV OR CONTRACT PLANS
### MATERIAL: 54111  RAILING, STRUCTURAL STEEL TUBING

- METHOD OF ACCEPTANCE: TEST
- EVIDENCE OF INSPECTION: CBM
- MATERIAL OWNER: MT
- SAMPLE SIZE: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1
- UPDATED: 03/05/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONG., CHARPY V-NOTCH
- REMARK: DOMESTIC STEEL ACT APPLIES
- SPECIFICATIONS: ART 1006.34, ASTM A500/500M GR B(C)

### MATERIAL: 54112  RAILING, ALUMINUM, EXTRUDED ALLOY

- METHOD OF ACCEPTANCE: CERT
- EVIDENCE OF INSPECTION: CERT LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: 1 @ 2' X 18" FOR EACH HEAT
- UPDATED: 03/05/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONGATION
- REMARK: SPECIFICATIONS: ART 1006.30, ASTM B221

### MATERIAL: 54114  RAILING, ALUMINUM, ANODIZED

- METHOD OF ACCEPTANCE: CERT
- EVIDENCE OF INSPECTION: CERT LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: 1 @ 2' X 18" FOR EACH HEAT
- UPDATED: 02/19/2009
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONGATION
- REMARK: SPECIFICATIONS: ART 1006.30, SPEC PROV OR CONTRACT PLANS

### MATERIAL: 54115  RAILING, STAINLESS STEEL TUBING

- METHOD OF ACCEPTANCE: CERT
- EVIDENCE OF INSPECTION: CERT LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: 1 @ 2' FOR EACH HEAT
- UPDATED: 03/05/2019
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONGATION, CHEMISTRY
- REMARK: DOMESTIC STEEL ACT APPLIES
- SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

### MATERIAL: 54204  POST, RAILING, GALV. STEEL I BEAM (TYPE N,S,&T) EA (EA )

- METHOD OF ACCEPTANCE: CERT
- EVIDENCE OF INSPECTION: CERT LA15
- MATERIAL OWNER: MT
- SAMPLE SIZE: 1 @ 12' LONG
- UPDATED: 12/30/2015
- CONTAINER1: CONTAINER2:
- MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONGATION, COATING THICKNESS
- REMARK: DOMESTIC STEEL ACT APPLIES
- SPECIFICATIONS: ART 1006.34, CONTRACT PLANS, AASHTO M 270, M111
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 540 BRIDGE RAIL

==&gt; MATERIAL: 54301  ANCHOR DEVICE, RAILING, TYPES N&S  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: DIM., PROPER COMPONENTS
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: CONTRACT PLANS

==&gt; MATERIAL: 54302  ANCHOR DEVICE, RAILING, TYPE T (TOP)  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: DIM., PROPER COMPONENTS
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: CONTRACT PLANS

==&gt; MATERIAL: 54303  ANCHOR DEVICE, RAILING, TYPE T (BOTTOM) EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: DIM., PROPER COMPONENTS
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: CONTRACT PLANS

==&gt; MATERIAL: 54305  ACCESSORIES, BRIDGE RAILING  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 12/30/2015
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: CONTRACT PLANS

==&gt; MATERIAL: 54306  END SECTION, CURLED EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15 ILOK  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: DIM., GALVANIZING
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

== MATERIAL: 55100  GUARD RAIL, STEEL PLATE BEAM, RUST RESISTANT, TYPE IV  LINF(T(METER) 
  METHOD OF ACCEPTANCE: QUAL AND CERT 
  EVIDENCE OF INSPECTION: LIST AND CERT 
  MATERIAL OWNER: MT 
  SAMPLE SIZE: FIELD INSPECTION 
  UPDATED: 04/15/2008 
  CONTAINER1: CONTAINER2: 
  MEASUREMENT: DIMENSIONS, BEAM THICKNESS 
  REMARK: CERT IS FOR DOMESTIC STEEL ACT 
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD, SPEC PROV 

== MATERIAL: 55101  GUARD RAIL, STEEL PLATE BEAM, GALV. TYPE I  LINF(T(METER) 
  METHOD OF ACCEPTANCE: QUAL AND CERT 
  EVIDENCE OF INSPECTION: LIST AND CERT 
  MATERIAL OWNER: MT 
  SAMPLE SIZE: FIELD INSPECTION 
  UPDATED: 04/15/2008 
  CONTAINER1: CONTAINER2: 
  MEASUREMENT: DIM., BEAM THICKNESS, WT OF COATING (MGTNC GAGE) 
  REMARK: CERT IS FOR DOMESTIC STEEL ACT 
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD 

== MATERIAL: 55102  GUARD RAIL, STEEL PLATE BEAM, GALV. TYPE II  LINF(T(METER) 
  METHOD OF ACCEPTANCE: QUAL AND CERT 
  EVIDENCE OF INSPECTION: LIST AND CERT 
  MATERIAL OWNER: MT 
  SAMPLE SIZE: FIELD INSPECTION 
  UPDATED: 04/15/2008 
  CONTAINER1: CONTAINER2: 
  MEASUREMENT: DIM., BEAM THICKNESS, WT OF COATING (MGTNC GAGE) 
  REMARK: CERT IS FOR DOMESTIC STEEL ACT 
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD 

== MATERIAL: 55104  END SECTIONS, TERMINAL STEEL PLATE BEAM GALV.  LINF(T(METER) 
  METHOD OF ACCEPTANCE: QUAL AND CERT 
  EVIDENCE OF INSPECTION: LIST AND CERT 
  MATERIAL OWNER: MT 
  SAMPLE SIZE: FIELD INSPECTION 
  UPDATED: 04/15/2008 
  CONTAINER1: CONTAINER2: 
  MEASUREMENT: DIM., BEAM THICKNESS, WT OF COATING (MGTNC GAGE) 
  REMARK: CERT IS FOR DOMESTIC STEEL ACT 
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD 

== MATERIAL: 55105  FLARED END SECTION, STEEL PLATE BEAM, GALV. EA (EA)  
  METHOD OF ACCEPTANCE: QUAL AND CERT 
  EVIDENCE OF INSPECTION: LIST AND CERT 
  MATERIAL OWNER: MT 
  SAMPLE SIZE: FIELD INSPECTION 
  UPDATED: 04/15/2008 
  CONTAINER1: CONTAINER2: 
  MEASUREMENT: DIM., BEAM THICKNESS, WT OF COATING (MGTNC GAGE) 
  REMARK: CERT IS FOR DOMESTIC STEEL ACT 
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD 

== MATERIAL: 55106  ACCESSORIES, STEEL PLATE BEAM GUARD RAIL, GALV. EA (EA)  
  METHOD OF ACCEPTANCE: QUAL AND CERT 
  EVIDENCE OF INSPECTION: LIST AND CERT 
  MATERIAL OWNER: MT 
  SAMPLE SIZE: FIELD INSPECTION 
  UPDATED: 04/15/2009 
  CONTAINER1: CONTAINER2: 
  MEASUREMENT: DIM., TENS. STRTH., PROOF LOAD, HARDNESS, WT OF COAT. 
  REMARK: DOMESTIC STEEL ACT APPLIES 
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

==>
MATERIAL: 55107     END SECTIONS, RETURN, STEEL PLATE BEAM GALV. EA (EA )
DESC1: DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: WT OF COATING (MNGTC GAGE), BEAM THICKNESS
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: CONTRACT PLANS, HWY STD

==>
MATERIAL: 55108     SHOE, STANDARD END EA (EA )
DESC1: DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: WT OF COATING (MNGTC GAGE)
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: CONTRACT PLANS, HWY STD

==>
MATERIAL: 55110     GUARD RAIL, TUBULAR THRIE BEAM, GALV. TYPE I LINFT(METER)
DESC1: DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/19/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: WT OF COATING (MNGTC GAGE)
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD, CONTRACT PLANS

==>
MATERIAL: 55201     CABLE, WIRE ROPE FOR ROAD GUARD LINFT(METER)
DESC1: DESC2: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA.
OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.26, AASHTO M 30, CL A, AASHTO M 232, SPEC PROV

==>
MATERIAL: 55301     POST, GALVANIZED STEEL GUARD RAIL "I" EA (EA )
DESC1: DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 POST
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: TENS. STRTH., YIELD STRTH., WT OF COATING (MNGTC GAGE), ELONGATION
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.23, AASHTO M 111, AASHTO M 270
### MATERIAL: 55303
**POST, WOOD GUARD RAIL OR CABLE ROAD GUARD, TREATED EA (EA)**

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT MARK LA15
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017

**REMARK**:
If mark contains all acceptance information, then visual is OK. Otherwise, cert is required.

**SPECIFICATIONS**:
- ART 1007.07, CONTRACT PLANS OR SPEC PROV
- CBM POLICY MEMO (LUMBER & TIMBER INS.)

### MATERIAL: 55308
**POST, STEEL GUARD RAIL "I" RUST RESISTANT TYPE IV EA (EA)**

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: 1 POST
- **UPDATED**: 02/27/2017

**REMARK**:
Domestic steel act applies

**SPECIFICATIONS**:
- HWY STD, SPEC PROV

### MATERIAL: 55311
**POST, GALVANIZED STEEL ROAD GUARD, "U" ASTM A-499 EA (EA)**

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: 1 POST
- **UPDATED**: 12/30/2015

**REMARK**:
Domestic steel act applies

**SPECIFICATIONS**:
- HWY STD, SPEC PROV, ASTM A499

### MATERIAL: 55401
**ACCESSORIES, CABLE ROAD GUARD EA (EA)**

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017

**REMARK**:
Domestic steel act applies

**SPECIFICATIONS**:
- ART 1006.26, AASHTO M 232

### MATERIAL: 55501
**PLANK, GUARD RAIL, TREATED WOOD LINFT(METER)**

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT MARK LA15
- **MATERIAL OWNER**: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017

**REMARK**:
If mark contains all acceptance information, then visual is OK. Otherwise, cert is required.

**SPECIFICATIONS**:
- SEC 1007, CONTRACT PLANS OR SPEC PROV
- CBM POLICY MEMO (LUMBER & TIMBER INS.)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

==> MATERIAL: 55503     BLOCKOUT, TREATED WOOD EA (EA )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., TREATMENT
REMARK------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: BLR. STD., CBM POLICY MEMO (LUMBER & TIMBER INSPECTION)

==> MATERIAL: 55504     BLOCKOUT, PLASTIC EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: SAFETY
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT----:
REMARK------- :
SPECIFICATIONS: ART 630.02

==> MATERIAL: 55601     BARRIER, TRAFFIC TERMINAL ASSEMBLY, NCHRP (MASH) ONLY TANGENT EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 10/23/2014
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT OF COATING, APPEARANCE
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SPEC PROV
SEC 631, CONTRACT PLANS, HWY STD

==> MATERIAL: 55602     ACCESSORIES, BARRIER, TERMINAL ASSEMBLY, NCHRP (MASH) ONLY EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/29/2009
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WT OF COATING, APPEARANCE
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: CONTRACT PLANS, HWY STD

==> MATERIAL: 55603     BARRIER, HIGH TENSION CABLE MEDIAN LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA. OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT VERIFY CORRECT WIRE ROPE BY REVIEW OF MFG. CERTS.
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS
## MANUAL FOR MATERIALS INSPECTION - PART 2
### MATERIAL GROUP: 550 GUARD RAIL

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<tr>
<th>MATERIAL: 55604</th>
<th>BARRIER TERMINAL, HIGH TENSION CABLE MEDIAN EA (METER)</th>
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<td>DESC3:</td>
<td>SMALLQTY: .</td>
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<td>METHOD OF ACCEPTANCE:</td>
<td>QUAL AND CERT</td>
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<td>SAMPLE SIZE:</td>
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<td>UPDATED:</td>
<td>02/27/2017</td>
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<td>REMARK:</td>
<td>CERT IS FOR DOMESTIC STEEL ACT</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS</td>
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</table>

| MEASUREMENT: | WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA. OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH. |
| REMARK:       | VERIFY CORRECT WIRE ROPE BY REVIEW OF MFG. CERTS.       |

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<tr>
<th>MATERIAL: 55605</th>
<th>POST, HIGH TENSION CABLE MEDIAN BARRIER, REPLACEMENT ONLY EA (EA)</th>
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<td>METHOD OF ACCEPTANCE:</td>
<td>CERT</td>
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<td>EVIDENCE OF INSPECTION:</td>
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<td>MATERIAL OWNER:</td>
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<tr>
<td>UPDATED:</td>
<td>09/29/2009</td>
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<tr>
<td>REMARK:</td>
<td>CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM DOMESTIC STEEL ACT APPLIES</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS</td>
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| MEASUREMENT: | CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM DOMESTIC STEEL ACT APPLIES |

<table>
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<tr>
<th>MATERIAL: 55606</th>
<th>CABLE, HIGH TENSION CABLE MEDIAN BARRIER, REPLACEMENT ONLY EA (EA)</th>
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<td>METHOD OF ACCEPTANCE:</td>
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<td>SPECIFICATIONS:</td>
<td>SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS</td>
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| MEASUREMENT: | CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM DOMESTIC STEEL ACT APPLIES |

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<th>MATERIAL: 55607</th>
<th>ACCESSORIES, HIGH TENSION CABLE MEDIAN BAR, REPLACEMENT ONLY EA (EA)</th>
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<td>DESC3:</td>
<td>SMALLQTY: .</td>
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<tr>
<td>METHOD OF ACCEPTANCE:</td>
<td>CERT</td>
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<td>EVIDENCE OF INSPECTION:</td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS</td>
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| MEASUREMENT: | CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM DOMESTIC STEEL ACT APPLIES |

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<tr>
<th>MATERIAL: 55608</th>
<th>BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER EA (EA)</th>
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<td>DESC3:</td>
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<td>12/29/2009</td>
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<td>REMARK:</td>
<td>THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH)</td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>SEC 631, CONTRACT PLANS, HWY STD</td>
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</tbody>
</table>

| MEASUREMENT: | DIM., WT OF COATING, APPEARANCE                        |
| REMARK:       | THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH) |
| SPECIFICATIONS: | SPEC PROV                                    |
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

== MATERIAL: 55609     ACCESSORIES, BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15    MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION    UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIM., WT OF COATING, APPEARANCE
REMARK------- : THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH)
SPECIFICATIONS:  SEC 631, CONTRACT PLANS, HWY STD

== MATERIAL: 55611     BARRIER, TRAFFIC TERMINAL ASSEMBLY, NCHRP (MASH) ONLY FLARED EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT    MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION    UPDATED: 10/23/2014
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIM., WT OF COATING, APPEARANCE
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS:  SEC 631, CONTRACT PLANS, HWY STD

____________________________________________________
== MATERIAL: 56101  FERTILIZER NUTRIENT, NITROGEN  LB  (KG )  
DESC1:  DESC2:  DESC3:  SMALLQTY:  20  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: ANALYSIS  
REMARK-------:  
SPECIFICATIONS: ART 1081.08  

== MATERIAL: 56102  FERTILIZER NUTRIENT, PHOSPHORUS  LB  (KG )  
DESC1:  DESC2:  DESC3:  SMALLQTY:  20  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: ANALYSIS  
REMARK-------:  
SPECIFICATIONS: ART 1081.08  

== MATERIAL: 56103  FERTILIZER NUTRIENT, POTASSIUM  LB  (KG )  
DESC1:  DESC2:  DESC3:  SMALLQTY:  20  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/05/2019  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: ANALYSIS  
REMARK-------:  
SPECIFICATIONS: ART 1081.08  

== MATERIAL: 56203  MULCH, HARDWOOD BARK  CUYD (CU M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION: VIS  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/15/2008  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIALS  
REMARK-------:  
SPECIFICATIONS: ART 1081.06  

== MATERIAL: 56204  MULCH, STRAW  TONS (M TON )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION: VIS  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/15/2008  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL  
REMARK-------:  
SPECIFICATIONS: ART 1081.06  

== MATERIAL: 56206  MULCH, EXCELSIOR  BALES(BALES )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION: VIS  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/01/1990  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL  
REMARK-------:  
SPECIFICATIONS: CONTRACT PLANS OR SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

--- MATERIAL: 56208  MULCH, WOOD TONS (M TON )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: MARK CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/16/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK------- :
SPECIFICATIONS: ART 1081.06

--- MATERIAL: 56209  BLANKET, EXCELSIOR SQYD (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 200
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 36" ACROSS FULL WIDTH EACH SHIPMENT UPDATED: 03/05/2019
CONTAINER1: 11 CONTAINER2: 09
MEASUREMENT---: MINIMUM WIDTH, WT/SQYD, SMOLDER RESISTANCE
REMARK------- :
SPECIFICATIONS: ART 1081.10

--- MATERIAL: 56214  BALES, EROSION CONTROL EA (EA )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/14/2013
CONTAINER1: CONTAINER2:
MEASUREMENT---: ADEQUATELY BOUND, DIMENSIONS
REMARK-------: HAY OR STRAW
FOR INLET PROTECTION ONLY
SPECIFICATIONS: ART 1081.15, 280.04

--- MATERIAL: 56215  FABRIC, EROSION MAT SQYD (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK-------: CONCRETE REVETMENT MAT FABRIC
SPECIFICATIONS: ART 1080.04

--- MATERIAL: 56219  STRAW MAT, KNITTED SQYD (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 36" ACROSS FULL WIDTH EACH SHIPMENT UPDATED: 02/27/2017
CONTAINER1: 11 CONTAINER2: 09
MEASUREMENT---: WIDTH, DIMENSIONS, WT/SQYD
REMARK------- :
SPECIFICATIONS: ART 1081.10
<table>
<thead>
<tr>
<th>MATERIAL: 56221</th>
<th>MULCH, HYDRAULIC TONS (M TON)</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: VIS</td>
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<tr>
<td>EVIDENCE OF INSPECTION: MARK CERT</td>
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<tr>
<td>SAMPLE SIZE: FIELD INSPECTION</td>
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<tr>
<td>UPDATED: 12/15/2015</td>
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<td>CONTAINER1: CONTAINER2:</td>
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<tr>
<td>MEASUREMENT: CLEAN AND FREE OF DELETERIOUS MATERIAL</td>
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<tr>
<td>REMARK:</td>
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<td>SPECIFICATIONS: ART 1081.06</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL: 56222</th>
<th>BINDER, CHEMICAL MULCH LB (KG)</th>
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</thead>
<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: CERT</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION: CERT</td>
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<tr>
<td>SAMPLE SIZE: FIELD INSPECTION</td>
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<tr>
<td>UPDATED: 10/10/2017</td>
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<tr>
<td>CONTAINER1: CONTAINER2:</td>
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</tr>
<tr>
<td>MEASUREMENT: PERFORMANCE</td>
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<tr>
<td>REMARK:</td>
<td></td>
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<tr>
<td>SPECIFICATIONS: ART 1081.06 OR CONTRACT SPEC PROV</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL: 56223</th>
<th>MATTEING, STRAW AND COCONUT BLEND SQYD (SQ M)</th>
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</thead>
<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: CERT</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION: CERT</td>
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</tr>
<tr>
<td>SAMPLE SIZE: 36' ACROSS FULL WIDTH EACH SHIPMENT</td>
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<tr>
<td>UPDATED: 02/27/2017</td>
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</tr>
<tr>
<td>CONTAINER1: CONTAINER2:</td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT: MINIMUM WIDTH, WT/SQYD</td>
<td></td>
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<tr>
<td>REMARK:</td>
<td></td>
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<tr>
<td>SPECIFICATIONS: ART 1081.10</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL: 56225</th>
<th>BLANKET, EXCELSIOR AND STRAW BLEND SQYD (SQ M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: CERT</td>
<td></td>
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<tr>
<td>EVIDENCE OF INSPECTION: CERT</td>
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</tr>
<tr>
<td>SAMPLE SIZE: 36' ACROSS FULL WIDTH EACH SHIPMENT</td>
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<tr>
<td>UPDATED: 02/27/2017</td>
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<tr>
<td>CONTAINER1: CONTAINER2:</td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT: MINIMUM WIDTH, WT/SQYD</td>
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<tr>
<td>REMARK:</td>
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<td>SPECIFICATIONS: ART 1081.10</td>
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</table>

<table>
<thead>
<tr>
<th>MATERIAL: 56226</th>
<th>DITCH CHECK, URETHANE FOAM-GEOTEXTILE FABRIC EA (EA)</th>
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<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: QUAL</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION: LIST</td>
<td></td>
</tr>
<tr>
<td>MATERIAL OWNER: JOEV</td>
<td></td>
</tr>
<tr>
<td>UPDATED: 03/25/2008</td>
<td></td>
</tr>
<tr>
<td>CONTAINER1: CONTAINER2:</td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT:</td>
<td></td>
</tr>
<tr>
<td>REMARK: TRIANGULAR SILT DIKE</td>
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<td>SPECIFICATIONS: ART 280.04 (A)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL: 56227</th>
<th>FLOTATION SILT CURTAIN,STILL WATER LINFT(METER)</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: CERT</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION: CERT</td>
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</tr>
<tr>
<td>SAMPLE SIZE: FIELD INSPECTION</td>
<td></td>
</tr>
<tr>
<td>UPDATED: 04/15/2008</td>
<td></td>
</tr>
<tr>
<td>CONTAINER1: CONTAINER2:</td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT: WORKMANSHIP,DIMENSION,CONFIGURATION TO MFR'S CERTS</td>
<td></td>
</tr>
<tr>
<td>REMARK:</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS: CONTRACT SPEC PROV, ART 1080.02</td>
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</tbody>
</table>
MATERIAL GROUP: 560 LANDSCAPE

--- MATERIAL: 56228 SEDIMENT LOG, ROLLED EXCELSIOR EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: ADEQUATELY BOUND
REMARK------- :
SPECIFICATIONS: ART 1081.15

--- MATERIAL: 56229 BERM, EROSION CONTROL, POLYETHYLENE EA (EA___)
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: JOEV
SAMPLE SIZE---: UPDATED: 03/25/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : GEORIDGE
SPECIFICATIONS: ART 280.04 (A)

--- MATERIAL: 56230 PANEL, EROSION CONTROL, POLYETHYLENE EA (EA___)
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: JOEV
SAMPLE SIZE---: UPDATED: 03/25/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : ENVIROBERM
SPECIFICATIONS: ART 280.04 (A)

--- MATERIAL: 56231 MAT, TURF REINFORCEMENT SQYD (SQ M )
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION: LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 36' ACROSS FULL WIDTH OF EACH SHIPMENT
UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 09
MEASUREMENT---: TENSILE
REMARK------- : CERT IS NEED BECAUSE ONLY PART OF SPEC REQUIREMENT CAN BE TESTED FOR IN THE LAB
SPECIFICATIONS: ART 1081.10 (G)

--- MATERIAL: 56301 PEAT MOSS CUFT (CU M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 LB. PER 50-TON WEIGHT
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: SHREDDED PARTICLE LENGTH, ACIDITY,ASH PERCENT
REMARK------- :
SPECIFICATIONS: ART 1081.09
### MATERIAL: 56302  SOD  (SQ M )
- METHOD OF ACCEPTANCE---: CERT  
- EVIDENCE OF INSPECTION: CERT  ILOK LA15  
- MATERIAL OWNER: MT  
- SAMPLE SIZE----: FIELD INSPECTION  
- UPDATED: 02/27/2017  
- CONTAINER1:  CONTAINER2:  
- MEASUREMENT----: DIM.  
- REMARK--------:  
- SPECIFICATIONS: ART 1081.03

### MATERIAL: 56303  SOIL, TOP  (CUYD )
- METHOD OF ACCEPTANCE---: TEST  
- EVIDENCE OF INSPECTION: TEST  
- MATERIAL OWNER: SL  
- SAMPLE SIZE----: 3 LBS.  
- UPDATED: 11/14/2017  
- CONTAINER1:  CONTAINER2: 11  
- MEASUREMENT----: GRADATION, PH, ORGANIC CONTENT  
- REMARK--------:  
- SPECIFICATIONS: ART 1081.05A

### MATERIAL: 56305  SOD, SALT TOLERANT  (SQ M )
- METHOD OF ACCEPTANCE---: CERT  
- EVIDENCE OF INSPECTION: CERT  ILOK LA15  
- MATERIAL OWNER: MT  
- SAMPLE SIZE----: FIELD INSPECTION  
- UPDATED: 02/27/2017  
- CONTAINER1:  CONTAINER2:  
- MEASUREMENT----: DIM.  
- REMARK--------:  
- SPECIFICATIONS: ART 1081.03

### MATERIAL: 56306  COMPOST  (CUYD )
- METHOD OF ACCEPTANCE---: CERT  
- EVIDENCE OF INSPECTION: CERT  
- MATERIAL OWNER: MT  
- SAMPLE SIZE----:  
- UPDATED: 04/15/2008  
- CONTAINER1:  CONTAINER2:  
- MEASUREMENT----:  
- REMARK--------:  
- SPECIFICATIONS: ART 1081.05

### MATERIAL: 56499  SEED, SPECIAL  (LB )
- METHOD OF ACCEPTANCE---: CERT  
- EVIDENCE OF INSPECTION: CERT  ILOK LA15  
- MATERIAL OWNER: MT  
- SAMPLE SIZE----: VARIOUS  
- UPDATED: 04/20/2009  
- CONTAINER1:  CONTAINER2:  
- MEASUREMENT----: PURITY, GERMINATION  
- REMARK--------: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
- SPECIFICATIONS: ART 250.07, 1081.04

### MATERIAL: 56501  TREE, SHADE  (EA )
- METHOD OF ACCEPTANCE---: CERT  
- EVIDENCE OF INSPECTION: CERT  
- MATERIAL OWNER: MT  
- SAMPLE SIZE----: FIELD INSPECTION  
- UPDATED: 07/10/2009  
- CONTAINER1:  CONTAINER2:  
- MEASUREMENT----: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)  
- REMARK--------: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
- SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56502     TREE, INTERMEDIATE B EA (EA )
METHOD OF ACCEPTANCE:: CERT
EVIDENCE OF INSPECTION:: CERT MATERIAL OWNER: MT
SAMPLE SIZE:: FIELD INSPECTION UPDATED: 07/10/2009
CONTAINER1: CONTAINER2:
MEASUREMENT:: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK:: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56503     TREE, SEEDLING F EA (EA )
METHOD OF ACCEPTANCE:: CERT
EVIDENCE OF INSPECTION:: CERT MATERIAL OWNER: MT
SAMPLE SIZE:: FIELD INSPECTION UPDATED: 07/10/2009
CONTAINER1: CONTAINER2:
MEASUREMENT:: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK:: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56504     SHRUB, C EA (EA )
METHOD OF ACCEPTANCE:: CERT
EVIDENCE OF INSPECTION:: CERT MATERIAL OWNER: MT
SAMPLE SIZE:: FIELD INSPECTION UPDATED: 07/10/2009
CONTAINER1: CONTAINER2:
MEASUREMENT:: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK:: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56505     SHRUB, SEEDLING G EA (EA )
METHOD OF ACCEPTANCE:: CERT
EVIDENCE OF INSPECTION:: CERT MATERIAL OWNER: MT
SAMPLE SIZE:: FIELD INSPECTION UPDATED: 07/10/2009
CONTAINER1: CONTAINER2:
MEASUREMENT:: HEALTHY, FREE FROM INSECTS, DISEASES
REMARK:: SPRING PLANTING ONLY CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56506     EVERGREEN D EA (EA )
METHOD OF ACCEPTANCE:: CERT
EVIDENCE OF INSPECTION:: CERT MATERIAL OWNER: MT
SAMPLE SIZE:: FIELD INSPECTION UPDATED: 07/10/2009
CONTAINER1: CONTAINER2:
MEASUREMENT:: HEALTHY, FREE FROM INSECTS, DISEASES
REMARK:: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1
### Material: 56508 Vines, EA (EA )
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Healthy, Free from Insects, Disease
- **Remark:** CERT is for the Certificate referenced in ART 1081.01(C)(3)
- **Specifications:** ART 1081.01, Amer Stds for Nursery Stock ASA Z60.1

### Material: 56510 Special Landscaping, EA (EA )
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Healthy, Free from Insects, Disease
- **Remark:** CERT is for the Certificate referenced in ART 1081.01(C)(3)
- **Specifications:** ART 1081.01, Amer Stds for Nursery Stock ASA Z60.1, Contract Plans

### Material: 56511 Rootstock, Wetland, EA (EA )
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Healthy, Free from Insects, Disease
- **Remark:** CERT is for the Certificate referenced in ART 1081.01(C)(3)
- **Specifications:** ART 1081.01, Amer Stds for Nursery Stock ASA Z60.1

### Material: 56701 Seeding, Class 1, ACRE (HA )
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** Field Inspection
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by Registered Seed Technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law

### Material: 56702 Seeding, Class 1A, ACRE (HA )
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** Field Inspection
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by Registered Seed Technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law
## MATERIAL: 56703 SEEDING, CLASS 1B ACRE (HA)
- **Desc1:** 71
- **Desc2:**
- **Desc3:** SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 03/18/2009
- **Owner:** MT
- **Container1:**
- **Container2:**
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by registered seed technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law

## MATERIAL: 56704 SEEDING, CLASS 2 ACRE (HA)
- **Desc1:** 71
- **Desc2:**
- **Desc3:** SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 03/18/2009
- **Owner:** MT
- **Container1:**
- **Container2:**
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by registered seed technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law

## MATERIAL: 56705 SEEDING, CLASS 2A ACRE (HA)
- **Desc1:** 71
- **Desc2:**
- **Desc3:** SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 03/18/2009
- **Owner:** MT
- **Container1:**
- **Container2:**
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by registered seed technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law

## MATERIAL: 56706 SEEDING, CLASS 3 ACRE (HA)
- **Desc1:** 71
- **Desc2:**
- **Desc3:** SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 03/18/2009
- **Owner:** MT
- **Container1:**
- **Container2:**
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by registered seed technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law

## MATERIAL: 56707 SEEDING, CLASS 4 ACRE (HA)
- **Desc1:** 71
- **Desc2:**
- **Desc3:** SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 03/18/2009
- **Owner:** MT
- **Container1:**
- **Container2:**
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by registered seed technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law

## MATERIAL: 56708 SEEDING, CLASS 4A ACRE (HA)
- **Desc1:** 71
- **Desc2:**
- **Desc3:** SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 03/18/2009
- **Owner:** MT
- **Container1:**
- **Container2:**
- **Measurement:** Purity, Germination, % EA Component, Proper Tagging
- **Remark:** Certification signed by registered seed technologist
- **Specifications:** ART 250.07, 1081.04, Illinois Seed Law
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

=> MATERIAL: 56709 SEEDING, CLASS 4B ACRE (HA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
   REMARK-------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

=> MATERIAL: 56710 SEEDING, CLASS 5 ACRE (HA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
   REMARK-------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

=> MATERIAL: 56711 SEEDING, CLASS 5A ACRE (HA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
   REMARK-------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

=> MATERIAL: 56712 SEEDING, CLASS 5B ACRE (HA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
   REMARK-------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

=> MATERIAL: 56713 SEEDING, CLASS 6 ACRE (HA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
   REMARK-------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

=> MATERIAL: 56715 SEEDING, CLASS 7 ACRE (HA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
   REMARK-------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56716
SEEDING, CLASS 3A
ACRE (HA )
DESC1: 71
DESC2: 
DESC3: 
SMALLQTY: .

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/18/2009
CONTAINER1: 
CONTAINER2: 
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

==> MATERIAL: 56717
SEEDING, CLASS 5C
ACRE (HA )
DESC1: 71
DESC2: 
DESC3: 
SMALLQTY: .

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 09/27/2018
CONTAINER1: 
CONTAINER2: 
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

==> MATERIAL: 56751
SEEDING, MIXTURE SPECIAL
ACRE (ACRE )
DESC1: 
DESC2: 
DESC3: 
SMALLQTY: .

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: VARIOUS
UPDATED: 03/18/2009
CONTAINER1: 
CONTAINER2: 
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

> MATERIAL: 57601     WIRE, BARB, ALUMINUM COATED STEEL LINFT(METER )
DESC1: 20          DESC2:          DESC3:  SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4FT EACH 50 ROLLS
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA., SPAC. OF BARBS, WT OF COAT., NUMBER OF POINTS, TENS. STRTH.
REMARK------- : VERIFY CLASS AND COATING FROM MANUFACTURER'S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M280, HWY STD
DOMESTIC STEEL ACT APPLIES

> MATERIAL: 57602     WIRE, BARB, GALVANIZED STEEL LINFT(METER )
DESC1: 20          DESC2:          DESC3:  SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4FT EACH 50 ROLLS
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA., SPAC. OF BARBS, WT OF COAT., NUMBER OF POINTS, TENS. STRTH.
REMARK------- : VERIFY CLASS AND COATING FROM MANUFACTURER'S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M 280, CL 3, HWY STD
DOMESTIC STEEL ACT APPLIES

> MATERIAL: 57702     FABRIC, CHAIN LINK FENCE, ALUMINUM COATED STEEL LINFT(METER )
DESC1: 18          DESC2:          DESC3:  SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF COATING
REMARK------- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER’S LABEL.
IF LABEL IS NOT AVAILABLE SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD
DOMESTIC STEEL ACT APPLIES

> MATERIAL: 57703     FABRIC, CHAIN LINK FENCE, GALVANIZED STEEL LINFT(METER )
DESC1: 18          DESC2:          DESC3:  SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF COATING
REMARK------- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER’S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD
DOMESTIC STEEL ACT APPLIES
== MATERIAL: 57704     FABRIC, CHAIN LINK FENCE, VINYL COATED GALVANIZED STEEL      LINFT(METER )
DESC1: 18 DESC2: DESC3: SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36' FULL HEIGHT EACH 50 ROLLS UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF COAT., COAT. THICKNESS, COLOR
REMARK------- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER’S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 57706     FABRIC, CHAIN LINK FENCE, SPECIAL      LINFT(METER )
DESC1: DESC2: DESC3: SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36' FULL HEIGHT EACH 50 ROLLS UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF COAT.
REMARK------- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER’S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD, CONTRACT PLANS
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 57801     FABRIC, WOVEN WIRE FENCE, ALUMINUM COATED STEEL      LINFT(METER )
DESC1: 18 DESC2: DESC3: SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36' FULL HEIGHT EACH 50 ROLLS UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF HORIZ. WIRES, TENSILE STR., SPAC. OF STAY WIRES
REMARK------- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER’S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M 279, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 57802     FABRIC, WOVEN WIRE FENCE, GALVANIZED STEEL      LINFT(METER )
DESC1: 18 DESC2: DESC3: SMALLQTY: 300
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36' FULL HEIGHT EACH 50 ROLLS UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF HORIZONTAL WIRES, TENSILE STR., SPAC. OF STAY WIRES
REMARK------- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER’S LABEL.
IF LABEL IS NOT AVAILABLE. SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M 279, CL 3,HWY STD
DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

=> MATERIAL: 57804 FABRIC, WOVEN WIRE FENCE, SPECIAL LINFT(METER)  
DESC1: FABRIC, WOVEN WIRE FENCE, SPECIAL LINFT(METER)  
DESC2:  
DESC3:  
SMALLQTY: .  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS  
UPDATED: 02/19/2009  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF HORIZONTAL WIRES, TENSILE STR., SPAC. OF STAY WIRES  
REMARK------- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER’S LABEL. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, AASHTO M 279, CL 3, HWY STD, CONTRACT PLANS DOMESTIC STEEL ACT APPLIES

=> MATERIAL: 57901 RAIL FENCE, RUSTIC LINFT(METER)  
DESC1: RAIL FENCE, RUSTIC LINFT(METER)  
DESC2:  
DESC3:  
SMALLQTY: .  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 03/18/2009  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---:  
REMARK------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

=> MATERIAL: 57902 FENCE, ORNAMENTAL LINFT( )  
DESC1: FENCE, ORNAMENTAL LINFT( )  
DESC2:  
DESC3:  
SMALLQTY: .  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 07/31/2018  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---:  
REMARK------- : FOR STEEL PRODUCTS: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

=> MATERIAL: 57903 GATE, ORNAMENTAL, SINGLE EA ( )  
DESC1: GATE, ORNAMENTAL, SINGLE EA ( )  
DESC2:  
DESC3:  
SMALLQTY: .  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 07/31/2018  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---:  
REMARK------- : FOR STEEL PRODUCTS: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

=> MATERIAL: 57904 GATE, ORNAMENTAL, DOUBLE EA ( )  
DESC1: GATE, ORNAMENTAL, DOUBLE EA ( )  
DESC2:  
DESC3:  
SMALLQTY: .  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 07/31/2018  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---:  
REMARK------- : FOR STEEL PRODUCTS: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV
== MATERIAL: 58004  BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (PIPE)  LINFT(METER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT  LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---:  1 @ 18'
  UPDATED: 01/06/2011
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:  OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING
                  (INSIDE & OUTSIDE)
  REMARK--------:  VERIFY CONTRACT COMPLIANCE.
                  IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS:  ART 1006.27, AASHTO M120-TY A, HWY STD 665001

== MATERIAL: 58006  BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (ROLL FORM)  LINFT(METER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT  LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---:  1 @ 12'
  UPDATED: 01/06/2011
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:  DIM., THICKNESS, ELONGATION, TENS. & YIELD STRENGTH, WT/L
  REMARK--------:  VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
                  SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS:  ART 1006.27, ASTM F1043-GR 36 THRU 50, HWY STD 2168
                  DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58011  BRACE, HORIZONTAL, VINYL COATED GALVANIZED CHAIN LINK STEEL  LINFT(METER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT  LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---:  1 @ 12'
  UPDATED: 12/30/2015
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:  OUTSIDE & INSIDE DIA., WALL THICKNESS
                  WT/L, WT. OF COATING (INSIDE & OUTSIDE)
  REMARK--------:  VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
                  SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS:  ART 1006.27, AASHTO M281, HWY STD
                  DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58013  BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (PIPE) TYPE B  LINFT(METER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT  LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---:  1 @ 12'
  UPDATED: 12/30/2015
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:  OUTSIDE & INSIDE DIA., WALL THICKNESS,
                  WT/L, WT. OF COATING (INSIDE & OUTSIDE)
  REMARK--------:  VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
                  SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS:  ART 1006.27, AASHTO M281, HWY STD

== MATERIAL: 58014  BRACE, WOVEN WIRE (PIPE) TYPE B  METER(METER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT  LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---:  1 @ 12'
  UPDATED: 12/30/2015
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:  OUTSIDE & INSIDE DIA., WALL THICKNESS,
                  WT/L, WT. OF COATING (INSIDE & OUTSIDE)
  REMARK--------:  VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
                  SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS:  ART 1006.28, ASTM F1083, AASHTO M281, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

--- MATERIAL: 58015     BRACE,HORIZONTAL,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 02/19/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT. OF COATING (INSIDE & OUTSIDE)
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, HWY STD
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58104     POST, TERMINAL, CHAIN LINK (PIPE) GALVANIZED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING (INSIDE & OUTSIDE)
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, ASTM 1043, HWY STD, TY A
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58106     POST, TERMINAL, CHAIN LINK (ROLL FORM) GALVANIZED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: TENS. & YIELD STRENGTH, ELONGATION, WT/L, WT OF COATING (INSIDE & OUTSIDE)
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, ASTM F1043 GR 36 THRU 50, HWY STD
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58111     POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE) EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT. OF COATING (INSIDE & OUTSIDE)
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 281, HWY STD, TY A
DOMESTIC STEEL ACT APPLIES
<table>
<thead>
<tr>
<th>MATERIAL GROUP: 575 FENCING</th>
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</table>

<table>
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<tr>
<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>SMALL QTY</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>58113</td>
<td>POST, LINE, GALVANIZED STEEL CHAIN LINK (I)</td>
<td>EA</td>
<td>TENS. &amp; YIELD STRENGTH, WT OF COATING, WT/L., DIM.</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.27, AASHTO M 281, GR A OR B, HWY STD 2168 DOMESTIC STEEL ACT APPLIES</td>
</tr>
<tr>
<td>58114</td>
<td>POST, LINE, GALVANIZED STEEL CHAIN LINK (U)</td>
<td>EA</td>
<td>TENS. &amp; YIELD STRENGTH, WT OF COATING, WT/L.</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.27, AASHTO M 281, GR A OR B, HWY STD DOMESTIC STEEL ACT APPLIES</td>
</tr>
<tr>
<td>58117</td>
<td>POST, GATE, CHAIN LINK (PIPE) GALVANIZED STEEL</td>
<td>EA</td>
<td>OUTSIDE &amp; INSIDE DIA., WALL THICKNESS, WT/L., WT OF COATING (INSIDE &amp; OUTSIDE)</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.27, ASTM F1043, HWY STD, TY A DOMESTIC STEEL ACT APPLIES</td>
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<tr>
<td>58120</td>
<td>POST, LINE, CHAIN LINK (ROLL FORM) GALVANIZED STEEL</td>
<td>EA</td>
<td>WT OF COATING, WT/L., DIM.</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.27, ASTM F1043, GR 36 THRU 50, HWY STD DOMESTIC STEEL ACT APPLIES</td>
</tr>
<tr>
<td>58121</td>
<td>POST TOP, CHAIN LINK, GALVANIZED STEEL</td>
<td>EA</td>
<td>WT OF COATING</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.27, AASHTO M 232, HWY STD DOMESTIC STEEL ACT APPLIES</td>
</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58122     POST, TERMINAL, VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
MATERIAL GROUP: 575 FENCING  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 01/06/2011  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58123     POST, LINE, VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
MATERIAL GROUP: 575 FENCING  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 01/06/2011  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58124     POST, GATE VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
MATERIAL GROUP: 575 FENCING  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 01/06/2011  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58132     POST, TERMINAL, CHAIN LINK (PIPE) GALVANIZED STEEL TYPE B EA (EA )
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
MATERIAL GROUP: 575 FENCING  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 01/06/2011  
CONTAINER1:  
CONTAINER2:  
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING  
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58133  POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE) TYPE B EA (EA )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE----: 1 @ 12’  UPDATED: 01/06/2011
CONTAINER1:  CONTAINER2:
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27,TY B, AASHTO M181, ASTM F1043
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58134  POST, GATE, CHAIN LINK, (PIPE) GALVANIZED STEEL TYPE B EA (EA )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE----: 1 @ 12’  UPDATED: 01/06/2011
CONTAINER1:  CONTAINER2:
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27,TY B, AASHTO M181, ASTM F1043
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58135  POST,TERMINAL,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) EA (EA )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE----: 1 @ 12’  UPDATED: 01/06/2011
CONTAINER1:  CONTAINER2:
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,
WT PER LENGTH
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27,TY B, AASHTO M181, ASTM F1043
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58136  POST,LINE,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) EA (EA )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE----: 1 @ 12’  UPDATED: 12/30/2015
CONTAINER1:  CONTAINER2:
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,
WT PER LENGTH
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58137  POST,GATE,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) EA (EA )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE----: 1 @ 12’  UPDATED: 12/30/2015
CONTAINER1:  CONTAINER2:
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,
WT PER LENGTH
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181
DOMESTIC STEEL ACT APPLIES
== MATERIAL: 58201  POST, TERMINAL, GALVANIZED WOVEN WIRE (PIPE) EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12’ UPDATED: 12/30/2015
CONTAINER1:  CONTAINER2:
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING, WT PER LENGTH
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, TY A, ASTM F1083, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58207  POST, LINE, GALVANIZED WOVEN WIRE (STR. SHAPE) EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 POST WITH PLATE UPDATED: 05/01/2008
CONTAINER1:  CONTAINER2:
MEASUREMENT---: TENS. & YIELD STRENGTH, WT OF COATING, WT/L
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M 281, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58208  POST, GATE, GALVANIZED, WOVEN WIRE (PIPE) EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12’ UPDATED: 12/30/2015
CONTAINER1:  CONTAINER2:
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/FT., WT OF COATING (INSIDE & OUTSIDE)
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M281, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58213  POST, TERMINAL, GALVANIZED WOVEN WIRE (PIPE) TYPE B EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12’ UPDATED: 01/06/2011
CONTAINER1:  CONTAINER2:
MEASUREMENT---: WALL THICKNESS, WT/M, WT OF COATING
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28,TY B, ASTM F1083
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58401  TENSION WIRE, GALVANIZED STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36’ UPDATED: 03/16/2009
CONTAINER1:  CONTAINER2:
MEASUREMENT---: WIRE DIA., TENS & YIELD STRENGTH, REDUCTION IN AREA, WT OF COATING
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M 181

DOMESTIC STEEL ACT APPLIES

---
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<th>Material</th>
<th>Description</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Updated Date</th>
<th>Container 1</th>
<th>Container 2</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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<tr>
<td>58402</td>
<td>Tension Wire, Vinyl Coated Linft (Meter)</td>
<td>Cert</td>
<td>Cert LA15</td>
<td>1 @ 36&quot;</td>
<td>03/16/2009</td>
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<td></td>
<td>Wire Dia., Tens. Strength, WT of Coating</td>
<td>Domestic Steel Act Applies</td>
<td>ART 1006.27, AASHTO M 181</td>
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<td>58404</td>
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<td>Cert</td>
<td>Cert LA15</td>
<td>1 @ 36&quot;</td>
<td>03/16/2009</td>
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<td>Wire Dia., Tens. &amp; Yield Strength, Reduction in Area, WT of Coating</td>
<td>Domestic Steel Act Applies</td>
<td>ART 1006.27, AASHTO M 181</td>
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<td>58501</td>
<td>Gate, Chain Link, Single</td>
<td>Cert</td>
<td>Cert LA15</td>
<td>Field Inspection</td>
<td>12/30/2015</td>
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<td>Outside Dia., Wall Thickness, WT/L, WT of Coat.</td>
<td>Domestic Steel Act Applies</td>
<td>ART 1006.27, AASHTO M181, HWY STD</td>
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<td>Cert</td>
<td>Cert LA15</td>
<td>Field Inspection</td>
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<td>Outside Dia., Wall Thickness, WT/L, WT of Coat.</td>
<td>Domestic Steel Act Applies</td>
<td>ART 1006.27, AASHTO M181, HWY STD</td>
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<tr>
<td>58504</td>
<td>Gate, Chain Link, Special</td>
<td>Cert</td>
<td>Cert LA15</td>
<td>Field Inspection</td>
<td>04/02/2012</td>
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<td>Outside Dia., Wall Thickness, WT/L, WT of Coat.</td>
<td>Domestic Steel Act Applies</td>
<td>ART 1006.27, Spec Prov &amp; Contract Plans</td>
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</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

--- MATERIAL: 58505     GATE, WOVEN WIRE, SINGLE EA (EA )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 04/15/2008
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
    REMARK-------- : DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.28, HWY STD

--- MATERIAL: 58506     GATE, WOVEN WIRE, DOUBLE EA (EA )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 04/15/2008
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
    REMARK-------- : DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.28, HWY STD

--- MATERIAL: 58511     GATE,TUBULAR STEEL EA (EA )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: UPDATED: 04/15/2008
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: IN ACCORDANCE WITH SPEC PROV
    REMARK-------- : DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

--- MATERIAL: 58604     GLARE GUARD LINFT(METER )
    METHOD OF ACCEPTANCE---: VIS
    EVIDENCE OF INSPECTION-: VIS
    MATERIAL OWNER: MT
    SAMPLE SIZE---: 2'4" X 12'2"
    UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2:
    MEASUREMENT---: IN ACCORDANCE WITH SPECIAL PROVISIONS
    REMARK-------- : CBM WOULD LIKE TO TEST ALL NEW PRODUCERS
    SPECIFICATIONS: CONTRACT PLANS, SPEC PROV
    ART 1085.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

--- MATERIAL: 60101 SHEET, ALUMINUM, ASTM B 209, ALLOY 6061-T6 SQFT (SQ M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: CBM LA15 TEST MATERIAL OWNER: AC
SAMPLE SIZE: 1 @ 12" X 12" WITH 12" PARALLEL TO DIRECTION OF ROLLING UPDATED: 05/15/2019
CONTAINER1: 08 CONTAINER2:
MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION, CONVERSION COAT REMARK: SPECIFICATIONS: ART 1090.02

--- MATERIAL: 60106 SHEET ALUMINUM, ASTM B 209, ALLOY 5052-H38 SQFT (SQ M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: CBM LA15 TEST MATERIAL OWNER: AC
SAMPLE SIZE: 1 @ 12" X 12" WITH 12" PARALLEL TO DIRECTION OF ROLLING UPDATED: 05/15/2019
CONTAINER1: 08 CONTAINER2:
MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION, CONVERSION COAT REMARK: SPECIFICATIONS: ART 1090.02

--- MATERIAL: 60110 EXTRUSION, ALUMINUM, ASTM B221, ALLOY 6063-T6 SQFT (SQ M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 12" UPDATED: 02/19/2009
CONTAINER1: CONTAINER2:
MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION REMARK: VISUAL INSPECTION AT DESTINATION OR RANDOM SAMPLES SPECIFICATIONS: STD.SPECS FOR TRAFFIC CONTROL ITEMS, ART 1090.03, ASTM B221

--- MATERIAL: 60201 SHEETING, REFLECTIVE SQFT (SQM )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: CBM LA15 TEST MATERIAL OWNER: AC
SAMPLE SIZE: 1 @ 13" X 13" PER LOT UPDATED: 02/22/2019
CONTAINER1: 08 CONTAINER2:
MEASUREMENT: RETRO REFLECTIVE VALUE, ACCELERATED WEATHERING, COLOR, GLOSS REMARK: SPECIFICATIONS: ART 1091.03

--- MATERIAL: 60401 BEADS, GLASS, PAVEMENT LINE MARKING LB (MTON )
DESC1: DESC2: DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE: 1 QUART PER LOT UPDATED: 02/22/2019
CONTAINER1: 05 CONTAINER2:
MEASUREMENT: GRADATION, IMPERFECTIONS, FLOW TEST, CHEM. STABILITY, INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS REMARK: SEE SHELF LIFE DOCUMENT CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS SPECIFICATIONS: ART 1095.07

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== MATERIAL: 60407 BEADS, GLASS, EPOXY PAVEMENT MARKING LB (M TON )
  DESC1:  DESC2:  DESC3:  SMALLQTY: 100
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK CBM  MATERIAL OWNER: AC
  SAMPLE SIZE---: 1 QUART PER LOT  UPDATED: 02/22/2019
  CONTAINER1: 05 CONTAINER2:
  MEASUREMENT---: GRADATION, IMPERFECTIONS, INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS
  REMARK------- : SEE SHELF LIFE DOCUMENT
  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
  SPECIFICATIONS: ART 1095.04

== MATERIAL: 60410 BEAD, GLASS REFLECTIVE ELEMENTS, WHITE LB ( )
  DESC1:  DESC2:  DESC3:  SMALLQTY: 100
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: AC
  SAMPLE SIZE---:  UPDATED: 04/17/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT---:
  REMARK------- :
  SPECIFICATIONS: ART 1095.08

== MATERIAL: 60411 BEAD, GLASS REFLECTIVE ELEMENTS, YELLOW LB ( )
  DESC1:  DESC2:  DESC3:  SMALLQTY: 100
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: AC
  SAMPLE SIZE---:  UPDATED: 04/17/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT---:
  REMARK------- :
  SPECIFICATIONS: ART 1095.08

== MATERIAL: 60601 POST, DELINEATOR, GALV. STEEL CHANNEL PC (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12"  UPDATED: 02/22/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING THICKNESS
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.29, HWY STD

== MATERIAL: 60602 POST, MARKER, GALV. STEEL, CHANNEL PC (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12"  UPDATED: 02/22/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING THICKNESS
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.29, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

--- MATERIAL: 60603  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 02/22/2019  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: DIM., YIELD & TENS STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  

--- MATERIAL: 60604  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 02/19/2009  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L., COATING THICKNESS  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  

--- MATERIAL: 60606  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 02/22/2019  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L., COATING THICKNESS  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  

--- MATERIAL: 60608  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 1 @ 12'  
UPDATED: 02/22/2019  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1006.29, TY C (NO PAINT OR GALV.)  

--- MATERIAL: 60701  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 2 @ 12'  
UPDATED: 04/02/2012  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1093.01  
BRIDGE OFFICE COLLECTS DOCUMENTS  

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## MATERIAL: 60702  STUB, STRUCTURAL STEEL LB (KG)

|-----------|-----------|-----------|-------------|

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**LA15**  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:**  
**UPDATED:** 06/16/2009  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS, WT/L  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** AASHTO M270, M111  
**BRIDGE OFFICE COLLECTS DOCUMENTS**

## MATERIAL: 60901  POST, TUBULAR, RECTANGLE, ASTM A500 LB (KG)

|-----------|-----------|-----------|-------------|

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 ILOK TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 1 @ 12'  
**UPDATED:** 05/15/2019  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, ELONGATION,  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 1093.01, ASTM A500/500M GR B, AASHTO M 111, OR ASTM A501/501M

## MATERIAL: 60903  POST, TUBULAR, SQUARE, TELESCOPING LINFT(METER)

|-----------|-----------|-----------|-------------|

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 12/20/2018  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT:** DIM., COATING THICKNESS  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 1093.01, ASTM A1008, AASHTO M111

## MATERIAL: 60904  STUB, TUBULAR RECTANGLE LB (KG)

|-----------|-----------|-----------|-------------|

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 05/15/2019  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS, WT/L  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** ART 1093.01, AASHTO M 111

## MATERIAL: 60906  BASE, TELESCOPING STEEL SIGN SUPPORT EA (EA)

|---------|---------|--------|-------------|

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 12/30/2015  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT:** DIM., APPROVED PAINT  
**REMARK:** FASTENERS SHALL BE TESTED  
**SPECIFICATIONS:** HWY STD, ART 1093.02, ASTM A126, CL A

---
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<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>METHOD OF ACCEPTANCE</th>
<th>EVIDENCE OF INSPECTION</th>
<th>SAMPLE SIZE</th>
<th>CONTAINER</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<td>CERT VIS</td>
<td>CERT MARK LA15</td>
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<td>IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.</td>
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<td>3 PIECES PER LOT</td>
<td>AC</td>
<td>HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM</td>
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<td>AC</td>
<td>HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM</td>
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<td>ART 1097.03</td>
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</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

>>> MATERIAL: 61208     REFLECTOR, CURB     EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: AC
SAMPLE SIZE---:  3 PIECES PER LOT
UPDATED: 11/15/2017
CONTAINER1:  08   CONTAINER2:
MEASUREMENT---:  HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM, LOAD
REMARK--------:
SPECIFICATIONS:  ART 1097.04

>>> MATERIAL: 61301     SIGN, STANDARD-SPECIAL EA (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: LA15 TEST
MATERIAL OWNER: AC & MT
SAMPLE SIZE---:  ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION
UPDATED: 11/15/2017
CONTAINER1:  08   CONTAINER2:
FIELD INSPECTION
MEASUREMENT---:  DIM., REFLECTIVE VALUE
YIELD, TENSILE, ELONGATION
REMARK--------:  TO ASSIGN - CREATE NEW TESTID WITH COMPONENT TESTIDS IN REMARK
THIS CODE IS FOR ALUM & REFLECT SHEET NOT HARDWARE/POSTS
SPECIFICATIONS:  SEC 1090, 1091

>>> MATERIAL: 61302     SIGN PANELS, COMPLETE SQFT (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: LA15 TEST
MATERIAL OWNER: AC
SAMPLE SIZE---:  ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION
UPDATED: 11/15/2017
CONTAINER1:  08   CONTAINER2:
FIELD INSPECTION
MEASUREMENT---:  DIM., RETRO REFLECTIVITY
REMARK--------:  TO ASSIGN - CREATE NEW TESTID WITH COMPONENT TESTIDS IN REMARK
THIS CODE IS FOR ALUM & REFLECT SHEET NOT HARDWARE/POSTS
SPECIFICATIONS:  SEC 1090 & 1091

>>> MATERIAL: 61303     OVERHEAD SIGN STRUCTURE & WALKWAYS (LINFT) LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: BB59 AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1:   CONTAINER2:
MEASUREMENT---:  DIMENSIONS
REMARK--------:  FABRICATION CHECKED BY BBS, DOMESTIC STEEL ACT IF APPLICABLE
SPECIFICATIONS:  ART 1094.01, CONTRACT PLANS

>>> MATERIAL: 61326     CONES, TRAFFIC, POLY VINYL CHLORIDE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: AC
SAMPLE SIZE---:  2 CONES
UPDATED: 11/15/2017
CONTAINER1:  08   CONTAINER2:
MEASUREMENT---:  COLOR, HEIGHT, WT, PERCENT WT IN BASE, BASE SIZE, HEAT RESISTANCE, STACKING SPACERS, CONSTRUCTION
REMARK--------:
SPECIFICATIONS:  TRAFFIC COMMODITY SPEC T-12
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 61327   BARRICADE EA (EA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION: CERT MATERIAL OWNER: SAFETY
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/18/2012
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: DIMENSIONS, MATCHES DETAILED DRAWINGS ON FHWA LETTER
   REMARK-------: CERT IN THIS CASE = FHWA LETTER STATING THE DEVICE MEETS THE NCHRP 350 REQUIREMENTS FOR CAT 2 TEST LEVEL 3
   SPECIFICATIONS: ART 1106.02

==> MATERIAL: 61337   CHANNELIZATION DRUM EA (EA )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: AC
   SAMPLE SIZE---: 1 EACH UPDATED: 11/15/2017
   CONTAINER1: 08 CONTAINER2:
   MEASUREMENT---: DIM, BASE CONS, SHEETING TYPE
   REMARK-------: SPECIFICATIONS: TRAFFIC COMMODITY SPEC T-31

==> MATERIAL: 61339   OVERHEAD SIGN STRUCTURE-END SUPPORT EA (EA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION: BB59 AND CERT MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: DIMENSIONS
   REMARK-------: FABRICATION CHECKED BY BBS DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1094.01, CONTRACT PLANS

==> MATERIAL: 61340   OVERHEAD SIGN STRUCTURE, CANTILEVER LINFT(METER)
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION: BB59 AND CERT MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: DIMENSIONS
   REMARK-------: FABRICATION CHECKED BY BBS DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1094.01, CONTRACT PLANS

==> MATERIAL: 61341   OVERHEAD SIGN STRUCTURE, TRUSS LINFT(METER)
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION: BB59 AND CERT MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: DIMENSIONS
   REMARK-------: FABRICATION CHECKED BY BBS DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1094.01, CONTRACT PLANS
MATERIAL GROUP: 600 SIGNING

== MATERIAL: 61343     TERMINAL MARKER, DIRECT APPLIED
DESC1: DESC2: DESC3: SMALLQTY:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: AC
SAMPLE SIZE---: NONE REQUIRED
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP
REMARK------- : VERIFY 3" STRIPE & FLUORESCENT YELLOW SHEETING
SPECIFICATIONS: ART 1091.03
HWY STD 635006

== MATERIAL: 61344     TERMINAL MARKER, POST MOUNTED
DESC1: DESC2: DESC3: SMALLQTY:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: AC
SAMPLE SIZE---: NONE REQUIRED
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP
REMARK------- : VERIFY 3" STRIPE & FLUORESCENT YELLOW SHEETING
SPECIFICATIONS: ART 1091.03
HWY STD 635006

== MATERIAL: 61346     POST (FLEXIBLE) AND REFLECTOR, DELINEATOR
DESC1: DESC2: DESC3: SMALLQTY:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: AC
SAMPLE SIZE---: UPDATED: 05/08/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 61347     MARKER, FLEXIBLE PAVEMENT, TEMPORARY
DESC1: DESC2: DESC3: SMALLQTY:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: AC
SAMPLE SIZE---: 3 EACH LOT
UPDATED: 11/15/2017
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---: DIMENSIONS, RETROREFLECTIVE SHEETING TYPE, ADHESIVE PAD, MARKER DESIGN, RELEASE PAPER
REMARK------- : PLACED PRIOR TO SURFACE TREATMENT, REMOVE PROTECTIVE SHIELD SYSTEM AFTER TREATMENT IS APPLIED
SPECIFICATIONS: SPEC PROV FOR TEMPORARY FLEXIBLE RAISED PAVEMENT MARKER
== MATERIAL: 61608 JOINT FILLER, PREFORMED POLYCHLOROPRENE (ROD STOCK) LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:-: LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 2 FT. UPDATED: 10/24/2018
CONTAINER1: CONTAINER2:
MEASUREMENT---: RECOVERY
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CENTRAL BUREAU
SPECIFICATIONS: ART 1051.08, BSP

== MATERIAL: 61610 JOINT FILLER, PREFORMED FIBER SQFT (SQ M )
DESC1: DESC2: 88 DESC3: SMALLQTY: 300
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:-: LA15 TEST MATERIAL OWNER: BC
SAMPLE SIZE---: 1 @ 2 SQ. FT. PER 1,000 SQ. FT. CUT AT RANDOM FROM SEPARA UPDATED: 04/17/2019
CONTAINER1: 08 CONTAINER2: PIECES
MEASUREMENT---: 50OMPRESSIVE LOAD, ABSORPTION, THICKNESS, RECOVERY C EXTRUSION, AC CONTENT, DENSITY
REMARK------- :
SPECIFICATIONS: ART 1051.04, AASHTO M 213

== MATERIAL: 61615 JOINT FILLER, PREFORMED FLEXIBLE FOAM SQFT (SQ M )
DESC1: DESC2: 88 DESC3: SMALLQTY: 300
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:-: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 2 SQ. FT UPDATED: 04/17/2019
CONTAINER1: 09 CONTAINER2: 12
MEASUREMENT---: COMPRESSION, WATER ABSORPTION, EXTRUSION, DIM., RECOVERY REMARK------- :
SPECIFICATIONS: ART 1051.09

== MATERIAL: 61701 MASTIC, CONCRETE PIPE SEALER - TROWELABLE GAL (LITER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:-: CERT LA15 MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT---: PEN., LOSS ON HEATING, INORGANIC CONTENT, FLOW, PLIABILITY
REMARK------- :
SPECIFICATIONS: ART 1055.01

== MATERIAL: 61704 GASKET, PREFORMED FLEXIBLE FOR CONCRETE PIPE-BITUMEN LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:-: CERT LA15 MATERIAL OWNER: BC
SAMPLE SIZE---: NONE REQUIRED UPDATED: 10/10/2017
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1056.01
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<th>MATERIAL: 61706</th>
<th>GASKET, RUBBER EA (EA )</th>
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<tr>
<td>EVIDENCE OF INSPECTION: CERT LA15</td>
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<tr>
<td>SAMPLE SIZE---: NONE REQUIRED</td>
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<td>REMARK--------:</td>
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<td>SPECIFICATIONS: ART 1056.01</td>
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<tr>
<th>MATERIAL: 61802</th>
<th>WATER SEAL, P.V.C. LINFT(METER )</th>
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<tbody>
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<tr>
<td>METHOD OF ACCEPTANCE---: TEST</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION: LA15 TEST CBM</td>
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<tr>
<td>SAMPLE SIZE---: 1 @ 1 FT. PER BATCH</td>
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<tr>
<td>CONTAINER1: CONTAINER2:</td>
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<tr>
<td>MEASUREMENT---: TENS. STRENGTH, ELONGATION</td>
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<tr>
<td>REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM</td>
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<td>SPECIFICATIONS: ART 1054.02</td>
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<th>MATERIAL: 61904</th>
<th>JOINT SEALER, PREFORMED COMPRESSION, PAVEMENT LINFT(METER )</th>
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<td>METHOD OF ACCEPTANCE---: TEST</td>
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<tr>
<td>EVIDENCE OF INSPECTION: LA15 TEST CBM</td>
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<tr>
<td>SAMPLE SIZE---: 1 @ 6 FT</td>
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<tr>
<td>CONTAINER1: CONTAINER2:</td>
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<tr>
<td>MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGING, MIN. FORCE</td>
<td>80%</td>
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<tr>
<td>REMARK--------: SAMPLED AT FABRICATOR OR DISTRIBUTION CENTER.</td>
<td>CONTACT DIST.BUR.MATLS TO VERIFY APPROVED LOTS.</td>
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<tr>
<td>SPECIFICATIONS: ART 1053.01, ASTM D2628</td>
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<tr>
<td>SAMPLE SIZE---: 1 @ 6 FT</td>
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<td>CONTAINER1: CONTAINER2:</td>
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<tr>
<td>MEASUREMENT---: TENS. STRTH, ELONG., HARD., HEAT AGING, RECOV. @ 50%</td>
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<td>REMARK--------: SAMPLED AT FABRICATOR OR DISTRIBUTION CENTER.</td>
<td>CONTACT DIST.BUR.MATLS TO VERIFY APPROVED LOTS.</td>
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<tr>
<td>SPECIFICATIONS: ART 1053.02, AASHTO M 297</td>
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<tr>
<th>MATERIAL: 61906</th>
<th>JOINT SEALER, COLD-POURED LB (KG )</th>
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<td>METHOD OF ACCEPTANCE---: TEST</td>
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<tr>
<td>EVIDENCE OF INSPECTION: LA15 ILOK TEST</td>
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<tr>
<td>SAMPLE SIZE---: 1 GAL. PER BATCH</td>
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<td>CONTAINER1: CONTAINER2:</td>
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<tr>
<td>MEASUREMENT---: PEN., FLOW, BOND</td>
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<td>REMARK--------:</td>
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<td>SPECIFICATIONS: ART 1050.01, ASTM D1850</td>
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### MATERIAL: 61907  JOINT SEALER, HOT-POURED

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<tr>
<td>EVIDENCE OF INSPECTION: LA15 ILOK TEST CBM</td>
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<tr>
<td>MATERIAL OWNER: BC</td>
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<tr>
<td>SAMPLE SIZE: 1 MFG SEALED BOX PER LOT</td>
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<td>UPDATED: 04/17/2019</td>
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<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT: BOND, SOFT PT., RESILIENCE, CONE PEN.</td>
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<td>REMARK:</td>
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<tr>
<td>SPECIFICATIONS: ART 1050.02, ASTM D6690 TY 2</td>
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### MATERIAL: 61909  JOINT SEALER, STRIP

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<td>EVIDENCE OF INSPECTION: LA15 TEST CBM</td>
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<td>MATERIAL OWNER: MT</td>
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<tr>
<td>SAMPLE SIZE: 1 @ 18 IN.</td>
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<td>MEASUREMENT: TENS. STRENGTH, HARDNESS, ELONGATION</td>
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<tr>
<td>REMARK: DOMESTIC STEEL ACT APPLIES WHEN STEEL INCLUDED</td>
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<td>SPECIFICATIONS: ART 1053.03, ASTM D5973</td>
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### MATERIAL: 61910  JOINT SEALER, SILICONE

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<td>SAMPLE SIZE:</td>
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<td>MEASUREMENT:</td>
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<td>REMARK: MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE; OTHERWISE, CERT IS REQUIRED.</td>
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<tr>
<td>SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR SILICONE BRIDGE JOINT SEALER</td>
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### MATERIAL: 61912  JOINT SEALER, POLYSULFIDE

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<td>REMARK: MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE; OTHERWISE, CERT IS REQUIRED.</td>
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<td>SPECIFICATIONS: ART 1050.03</td>
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### MATERIAL: 61913  JOINT SEALER, LONGITUDINAL

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<tbody>
<tr>
<td>METHOD OF ACCEPTANCE: QUAL TEST</td>
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<tr>
<td>EVIDENCE OF INSPECTION: LIST TEST AND BOL</td>
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<td>MATERIAL OWNER: BC</td>
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<tr>
<td>SAMPLE SIZE: 1 QUART PER BATCH(APPLIES TO LIQUID PRODUCTS)</td>
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<td>UPDATED: 02/27/2017</td>
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<td>CONTAINER1: 05</td>
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<td>CONTAINER2:</td>
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<td>MEASUREMENT: ODSR, STIFFNESS, M-VALUE, ASH, POLYMER SEPERATION, MIGRATION TEST (HMA LAB)</td>
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<td>REMARK:</td>
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<tr>
<td>SPECIFICATIONS: CBM SPEC PROV FOR HMA LONGITUDINAL JOINT SEALANT ART 406.02(D)</td>
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### MATERIAL: 61914 JOINT SEALER, POLYURETHANE

- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert
- **Material Owner:** AC
- **Sample Size:**
- **Container:**
- **Remark:** Mark is OK if it contains specification reference; otherwise, Cert is required.
- **Specifications:** ART 1050.04

### MATERIAL: 61915 JOINT SEALER, PREFORM PRECOMPRESS, SILICONE, SELF-EXP SYSTEM

- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Material Owner:** MT
- **Sample Size:** As specified on QPL
- **Container:**
- **Measurement:** Tensile, elongation, hardness, heat aged, SPG, ABS, flashpt
- **Remark:** Joint installation shall be per manufactures instructions
- **Specifications:** GBSP 89 or 93, ART 1053.01, 1053.02

### MATERIAL: 62002 JOINT AND CRACK FILLER, ASPHALT GRADE PAF-2

- **Method of Acceptance:** Test
- **Evidence of Inspection:** LA15, ILOK Test
- **Material Owner:** BC
- **Sample Size:** 1 Quart per batch
- **Container:**
- **Measurement:** SPG, Flash Point, softening point, Pen. @ 32, 77 & 115F, ductility, solubility, loss on heating, Pen Ret
- **Specifications:** ART 1032.11

### MATERIAL: 62003 JOINT AND CRACK FILLER, ASPHALT GRADE PAF-3

- **Method of Acceptance:** Test
- **Evidence of Inspection:** LA15, ILOK Test
- **Material Owner:** BC
- **Sample Size:** 1 Quart per batch
- **Container:**
- **Measurement:** SPG, Flash Point, softening point, Pen. @ 32, 77 & 115F, ductility, solubility, loss on heating, Pen Ret
- **Specifications:** ART 1032.11

### MATERIAL: 62006 JOINT AND CRACK FILLER, ASPHALT, FIBER MODIFIED

- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert
- **Material Owner:** BC
- **Sample Size:**
- **Container:**
- **Remark:**
- **Specifications:** Supp Spec Prov - Check Sheets 29, 30, 31
### MATERIAL: 62101     EXPANSION JOINTS, NEOPRENE LINFT(METER )

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**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 1 @ 12’  
**UPDATED:** 03/05/2019  
**MEASUREMENT:** TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGED  
**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** ART 1052.02

### MATERIAL: 62103     EXPANSION JOINTS, EPDM LINFT(METER )

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**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 1 @ 2 FT.  
**UPDATED:** 03/05/2019  
**MEASUREMENT:** TENS. STRENGTH, HARDNESS, ELONGATION  
**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** ART 1052.02

### MATERIAL: 62106     EXPANSION JOINT, MODULAR LINFT(METER )

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**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** NONE  
**UPDATED:** 03/05/2019  
**REMARK:** PROD MUST BE ON BBS APPROVED LIST FOR PREQUAL MOD EXP JOINTS  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** GUIDE BRIDGE SPEC PROV FOR MODULAR EXPANSION JOINT

### MATERIAL: 62107     MAT, FABRIC REINFORCED ELASTOMERIC, TROUGH LINFT(METER )

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**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 1 @ 3FT X 3FT  
**UPDATED:** 02/27/2017  
**MEASUREMENT:** TENSILE STRENGTH, THICKNESS  
**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM  
**SPECIFICATIONS:** ART 1028.01
| Material ID | Description                  | Quantity | Method of Acceptance | Evidence of Inspection | Size Requirement | Material Owner | Sample Size | Container 1 | Measurement          | Remarks                                      | Specifications                      |
|------------|------------------------------|----------|----------------------|------------------------|-------------------|-----------------|--------------|-------------|----------------|-----------------|---------------------------------------------|---------------------------------|
| 62601      | Dowel Bar                    | PC (EA)  | Qual & Cert          | List & Cert            | 2 @ 6' length     | MT              | Updated 03/05/2019 |             |                |                | Random Sample Required (See Policy Memo for Frequency) | ART 1006.11, AASHTO M227/227M |
| 62603      | Dowel Bar, Epoxy Coated     | PC (EA)  | Qual & Cert          | List & Cert            | 2 @ 6' length     | MT              | Updated 03/05/2019 |             |                |                | Random Sample Required (See Policy Memo for Frequency) | ART 1006.11, AASHTO M227/227M, AASHTO M 254 |
| 62606      | Dowel Bar, Deformed, Epoxy Coated, Standard 2426 | PC (PC)  | Qual & Cert          | List & Cert            | 2 @ 6' length     | MT              | Updated 03/05/2019 |             |                |                |                                 | ART 1006.10, ASTM A706, IDOT Policy Memos |
| 62607      | Dowel Bar, Deformed, Pavement Tie or Misc Const | PC (PC)  | Qual & Cert          | List & Cert            | 2 @ 6' length     | MT              | Updated 03/05/2019 |             |                |                |                                 | ART 1006.10, ASTM A706, IDOT Policy Memo |
| 62608      | Dowel Bar, Deformed, Epoxy Coated, Pavement Tie or Misc Const | PC (EA)  | Qual & Cert          | List & Cert            | 2 @ 6' length     | MT              | Updated 03/05/2019 |             |                |                |                                 | ART 1006.10, ASTM A706, IDOT Policy Memos |
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

===> MATERIAL: 62702     DOWEL BAR, JOINT ASSEMBLY CONTRACTION PC (EA    )
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT   LA15   MATERIAL OWNER: MT
  SAMPLE SIZE: 2 @ 18' LENGTH FOR EACH SIZE, GRADE & SOURCE UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM. (BARS & ASSEMBLY), YIELD & TENS. STRENGTH, ELONGATION,
               BEND TEST
  REMARK: APPROVED FABRICATOR DRAWINGS REQUIRED
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.11, AASHTO M227/227M,
                  CBM POLICY MEMO (REBAR PLT. CERT. PROC.)

===> MATERIAL: 62705     DOWEL BAR, JOINT ASSEMBLY EXPANSION, EPOXY COATED PC (EA    )
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT   LA15   MATERIAL OWNER: MT
  SAMPLE SIZE: 2 @ 18' LENGTH FOR EACH SIZE, GRADE & SOURCE UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM. (BARS & ASSEMBLY), YIELD & TENS. STRENGTH, ELONGATION,
               BEND TEST, COATING THICKNESS (BARS)
  REMARK: APPROVED FABRICATOR DRAWINGS REQUIRED
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.11, AASHTO M 227/227M, AASHTO M 254
                  CBM POLICY MEMOS (REBAR & EPOXY COATING PLT CERT PROC)

===> MATERIAL: 62706     DOWEL BAR, JOINT ASSEMBLY CONTRACTION, EPOXY COATED PC (EA    )
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT   LA15   MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM. (BARS & ASSEMBLY), YIELD & TENS. STRENGTH, ELONGATION,
               BEND TEST, COATING THICKNESS (BARS)
  REMARK: APPROVED FABRICATOR DRAWINGS REQUIRED
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.11, AASHTO M 227/227M, AASHTO M 254
                  CBM POLICY MEMOS (REBAR & EPOXY COATING PLT CERT PROC)

===> MATERIAL: 6280101   FABRIC, WELDED WIRE, DEFORM  SQYD (SQM   )
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT   MATERIAL OWNER: MT
  SAMPLE SIZE: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING <8" X 8")
               1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L
               OF WIRE
  REMARK: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
  CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: ART 1006.10, AASHTO M 221, CBM POLICY MEMO
                  (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)
**MATERIAL GROUP: 625 REINFORCING STEEL**

### MATERIAL: 6280102  FABRIC PAVEMENT, WELDED WIRE, DEFORM

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**METHOD OF ACCEPTANCE**: QUAL AND CERT  
**EVIDENCE OF INSPECTION**: LIST AND CERT  
**MATERIAL OWNER**: MT  
**SAMPLE SIZE**: 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)  
**UPDATED**: 05/15/2019  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF WIRE  
**REMARK**: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
**CERT IS FOR DOMESTIC STEEL ACT**  
**SPECIFICATIONS**: ART 1006.10, AASHTO M221, CBM POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

### MATERIAL: 6280105  FABRIC PAVEMENT, WELDED WIRE, DEFORM, EPOXY

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**METHOD OF ACCEPTANCE**: QUAL AND CERT  
**EVIDENCE OF INSPECTION**: LIST AND CERT  
**MATERIAL OWNER**: MT  
**SAMPLE SIZE**: 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING > 8’ X 8’)  
**UPDATED**: 05/15/2019  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF WIRE, COATING THICKNESS  
**REMARK**: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
**CERT IS FOR DOMESTIC STEEL ACT**  
**SPECIFICATIONS**: ART 1006.10, AASHTO M55, AASHTO M221, CBM POLICY MEMOS (REINFORCEMENT FABRIC & EPOXY COATING PLANT CERT. PROCEDURE)

### MATERIAL: 6280201  FABRIC, WELDED WIRE, SMOOTH & DEFORM

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**METHOD OF ACCEPTANCE**: QUAL AND CERT  
**EVIDENCE OF INSPECTION**: LIST AND CERT  
**MATERIAL OWNER**: MT  
**SAMPLE SIZE**: 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)  
**UPDATED**: 05/15/2019  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF DEFORMED WIRE  
**REMARK**: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
**CERT IS FOR DOMESTIC STEEL ACT**  
**SPECIFICATIONS**: ART 1006.10, AASHTO M55, AASHTO M221, CBM POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

### MATERIAL: 6280202  FABRIC PAVEMENT, WELDED WIRE, SMOOTH & DEFORM

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**METHOD OF ACCEPTANCE**: QUAL AND CERT  
**EVIDENCE OF INSPECTION**: LIST AND CERT  
**MATERIAL OWNER**: MT  
**SAMPLE SIZE**: 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)  
**UPDATED**: 05/15/2019  
**CONTAINER1**: CONTAINER2:  
**MEASUREMENT**: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF DEFORMED WIRE  
**REMARK**: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
**CERT IS FOR DOMESTIC STEEL ACT**  
**SPECIFICATIONS**: ART 1006.10, AASHTO M55, M221, CBM POLICY MEMO (REINFORCEMENT FABRIC & EPOXY COATING PLANT CERT. PROCEDURE)
### MATERIAL: 6280301  FABRIC, WELDED WIRE, SMOOTH SQM

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**METHOD OF ACCEPTANCE:** QUAL AND CERT

**EVIDENCE OF INSPECTION:** LIST AND CERT

**MATERIAL OWNER:** MT

**SAMPLE SIZE:** 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)

**UPDATED:** 05/15/2019

**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR

**REMARK:** RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)

**CERT IS FOR DOMESTIC STEEL ACT**

**SPECIFICATIONS:** ART 1006.10, AASHTO M55, CBM POLICY MEMO

---

### MATERIAL: 6280302  FABRIC PAVEMENT, WELDED WIRE, SMOOTH SQM

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**METHOD OF ACCEPTANCE:** QUAL AND CERT

**EVIDENCE OF INSPECTION:** LIST AND CERT

**MATERIAL OWNER:** MT

**SAMPLE SIZE:** 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)

**UPDATED:** 05/15/2019

**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR

**REMARK:** RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)

**CERT IS FOR DOMESTIC STEEL ACT**

**SPECIFICATIONS:** ART 1006.10, AASHTO M55, CBM POLICY MEMO

---

### MATERIAL: 6280303  FABRIC, WELDED WIRE, SMOOTH, GALV. SQM

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**METHOD OF ACCEPTANCE:** QUAL AND CERT

**EVIDENCE OF INSPECTION:** LIST AND CERT

**MATERIAL OWNER:** MT

**SAMPLE SIZE:** 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)

**UPDATED:** 05/15/2019

**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, WELD SHEAR

**REMARK:** RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)

**CERT IS FOR DOMESTIC STEEL ACT**

**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, CBM POLICY MEMO

---

### MATERIAL: 6280304  FABRIC, WELDED WIRE, SMOOTH, EPOXY COATED SQM

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**METHOD OF ACCEPTANCE:** QUAL AND CERT

**EVIDENCE OF INSPECTION:** LIST AND CERT

**MATERIAL OWNER:** MT

**SAMPLE SIZE:** 1 @ 3’ X 3’ FOR EACH SIZE & SOURCE (OPENING < 8’ X 8’)

**UPDATED:** 05/15/2019

**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, COATING THICKNESS

**REMARK:** RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)

**CERT IS FOR DOMESTIC STEEL ACT**

**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, CBM POLICY MEMO

---
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 62804 BAR MAT, FABRICATED, DEFORMED MEMBERS SQYD (SQ M )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION:: CERT LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8'' X 8'') UPDATED: 05/15/2019
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: DIM., YIELD & TENS. STRTH., WELD SHEAR, ELONG., BEND TEST, WT/L. (BARS), MARKINGS (BARS)
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1006.10, AASHTO M54, CBM POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT PROCEDURE)

== MATERIAL: 6291660 BAR, DEFORM BILLET, ASTM A-706 60 LB (KG )
   METHOD OF ACCEPTANCE---: QUAL AND CERT
   EVIDENCE OF INSPECTION:: LIST AND CERT AND MARK MATERIAL OWNER: MT
   SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 02/09/2015
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS
   REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
   SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO (RE-BAR PLANT CERT. PROCEDURE)

== MATERIAL: 6291760 BAR, SMOOTH BILLET, ASTM A-706 60 LB (KG )
   METHOD OF ACCEPTANCE---: QUAL AND CERT
   EVIDENCE OF INSPECTION:: LIST AND CERT MATERIAL OWNER: MT
   SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 10/10/2017
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS
   REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
   SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO (RE-BAR PLANT CERT. PROCEDURE)

== MATERIAL: 6291860 BAR, DEFORM BILLET, ASTM A-706 60 EPOXY COATED LB (KG )
   METHOD OF ACCEPTANCE---: QUAL AND CERT
   EVIDENCE OF INSPECTION:: LIST AND CERT AND MARK MATERIAL OWNER: MT
   SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS, COATING THICKNESS
   REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
   SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMOS (RE-BAR PLANT CERT. PROC)(EPOXY COATING PLANT CERT PROC)

== MATERIAL: 6291960 BAR, SMOOTH BILLET, ASTM A-706 60 EPOXY COATED LB (KG )
   METHOD OF ACCEPTANCE---: QUAL AND CERT
   EVIDENCE OF INSPECTION:: LIST AND CERT MATERIAL OWNER: MT
   SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015
   CONTAINER1: CONTAINER2:
   MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS, COATING THICKNESS
   REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
   SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO (RE-BAR PLANT CERT PROC)(EPOXY COATING PLANT CERT PROC)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

==>

MATERIAL: 6292060  BAR, DEFORM BILLET, ASTM A-706 60 TEXTURED EPOXY COATED  LB (KG )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION:: LIST AND CERT AND MARK
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
UPDATED: 02/27/2017
CONTAINER1:  CONTAINER2:
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L
MARKINGS, COATING THICKNESS
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, SPEC PROV, IDOT POLICY MEMOS
(REBAR, EPOXY COATING & TEXTURED SYSTEM PLANT CERT PROC)

==>

MATERIAL: 62921  BAR, DEFORM, A-615  LB ( )
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION:: TEST AND CERT
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
UPDATED: 03/05/2018
CONTAINER1:  CONTAINER2:
MEASUREMENT---: YIELD, TENSILE, ELONGATION, BEND, WT/FT, MARKING
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SHOULD BE USED FOR NTPEP ONLY, UNLESS SP CALLS FOR IT
SPECIFICATIONS: CONTRACT SPEC PROV, ASTM A615

==>

MATERIAL: 62922  BAR, SMOOTH, A-615  LB ( )
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION:: TEST AND CERT
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
UPDATED: 03/05/2018
CONTAINER1:  CONTAINER2:
MEASUREMENT---: YIELD, TENSILE, ELONGATION, BEND, WT/FT, MARKING
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SHOULD BE USED FOR NTPEP ONLY, UNLESS SP CALLS FOR IT
SPECIFICATIONS: CONTRACT SPEC PROV, ASTM A615

==>

MATERIAL: 6292360  HEADED BAR, DEFORM, ASTM A-706 60, CLASS HA  LB ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: TEST AND MARK
SAMPLE SIZE---:  3 @ 4FT FOR EACH SIZE & SOURCE PER PROJECT
UPDATED: 03/09/2018
CONTAINER1:  CONTAINER2:
MEASUREMENT---: TENSILE STRENGTH, DIMENSIONS, MARKINGS, BEND TEST
BEND TEST FOR WELDED TYPE HEADED BARS ONLY
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, ASTM A970 FOR HEAD OF REBAR
CONTRACT PLANS

==>

MATERIAL: 6292460  HEADED BAR, DEFORM, ASTM A-706 60, CLASS HA, EPOXY COATED  LB ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: TEST AND MARK
SAMPLE SIZE---:  3 @ 4FT FOR EACH SIZE & SOURCE PER PROJECT
UPDATED: 03/09/2018
CONTAINER1:  CONTAINER2:
MEASUREMENT---: TENSILE STRENGTH, DIMENSIONS, MARKINGS, BEND TEST
BEND TEST FOR WELDED TYPE HEADED BARS ONLY
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, ASTM A970 FOR HEAD OF REBAR
CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

=> MATERIAL: 62925  BAR, STAINLESS STEEL, DEFORMED, ASTM A955  LB ( )
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION--: TEST AND CERT AND MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 12/17/2018
CONTAINER1: CONTAINER2:
MEASUREMENT---: YIELD, TENSILE, ELONGATION, BEND, WT/FT, MARKINGS
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT SHOULD BE USED FOR NTPEP ONLY, UNLESS SP CALLS FOR IT
SPECIFICATIONS: FOR NTPEP USE
CONTRACT SPEC PROV, ASTM A955

=> MATERIAL: 63001  WIRE, COLD DRAWN, SMOOTH  LB (KG )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: 3FT LENGTH FOR EACH SIZE & SOURCE UPDATED: 04/02/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., BEND TEST, YIELD & TENS. STRENGTH, REDUCTION IN AREA
REMARK------- : DOMESTIC STEEL ACT APPLIES LAB USE ONLY
SPECIFICATIONS: ART 1006.10, AASHTO M 32

=> MATERIAL: 63102  STRAND, 7 WIRE, PRESTRESSING, GRADE 270  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: CBM MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 48" LONG FOR EACH REEL UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., TENS. & YIELD STRENGTH, MODULUS OF ELASTICITY, ELONGATION
REMARK------- : ACCEPTANCE SAMPLES TESTED BY CBM DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, AASHTO M 203

=> MATERIAL: 63105  STRAND, 7 WIRE, PRESTRESSING, GRADE 270 LOWRELAX  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: CBM MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 48" LONG FOR EACH REEL UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., TENS. & YIELD STRENGTH, MODULUS OF ELASTICITY, ELONGATION
REMARK------- : ACCEPTANCE SAMPLES TESTED BY CBM DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, AASHTO M 203

=> MATERIAL: 63203  BAR SPlicer (COUPLER)  EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 3 ASSEMBLIES EACH SIZE & SOURCE WHEN TOTAL CONTRACT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
QNT OF ALL SPLICERS EXCEEDS 100
MEASUREMENT---: TENS. STRENGTH
REMARK------- : MIN. 18" OF REBAR ON EACH SIDE OF SPLICER ACCEPT SAMP TESTD BY CBM,CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10
MATERIAL: 63204  BAR SPlicer (COUPLER) EPOXY COATED  EA (EA )
DESC1:  14 DESC2: DESC3: 74 SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 3 ASSEMBLIES EACH SIZE & SOURCE WHEN TOTAL CONTRACT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: QNT OF ALL SPLICERS EXCEEDS 100
MEASUREMENT---: TENS. STRENGTH
REMARK------- : MIN. 18” OF REBAR ON EACH SIDE OF SPlicer
ACCEPT SAMP TESTD BY CBM,CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, EPOXY COATING PLANT CERT PROC
### MATERIAL: 65107100
**Bar, Grade 100**

- **Desc1:** 16  
- **Desc2:** 13  
- **Desc3:** 12  
- **Small Qty:** .  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** BB59 AND CERT  
- **Material Owner:** MT  
- **Sample Size:**  
- **Updated:** 05/15/2019  
- **Remark:** DOMESTIC STEEL ACT APPLIES BB59=BBS59  
- **Specifications:** SPEC PROV, AASHTO M-270  
- **Bridge Office Collects Documents**

### MATERIAL: 651071001
**Bar, Grade 100W**

- **Desc1:** 16  
- **Desc2:** 13  
- **Desc3:** 12  
- **Small Qty:** .  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** BB59 AND CERT  
- **Material Owner:** MT  
- **Sample Size:**  
- **Updated:** 05/15/2019  
- **Remark:** DOMESTIC STEEL ACT APPLIES BB59=BBS59  
- **Specifications:** SPEC PROV, AASHTO M-270  
- **Bridge Office Collects Documents**

### MATERIAL: 6510736
**Bar, Grade 36**

- **Desc1:** 16  
- **Desc2:** 13  
- **Desc3:** 12  
- **Small Qty:** .  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** BB59 AND CERT  
- **Material Owner:** MT  
- **Sample Size:**  
- **Updated:** 05/15/2019  
- **Remark:** DOMESTIC STEEL ACT APPLIES BB59=BBS59  
- **Specifications:** SPEC PROV, AASHTO M-270  
- **Bridge Office Collects Documents**

### MATERIAL: 6510750
**Bar, Grade 50**

- **Desc1:** 16  
- **Desc2:** 13  
- **Desc3:** 12  
- **Small Qty:** .  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** BB59 AND CERT  
- **Material Owner:** MT  
- **Sample Size:**  
- **Updated:** 05/15/2019  
- **Remark:** DOMESTIC STEEL ACT APPLIES BB59=BBS59  
- **Specifications:** SPEC PROV, AASHTO M-270  
- **Bridge Office Collects Documents**

### MATERIAL: 65107501
**Bar, Grade 50W**

- **Desc1:** 16  
- **Desc2:** 13  
- **Desc3:** 12  
- **Small Qty:** .  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** BB59 AND CERT  
- **Material Owner:** MT  
- **Sample Size:**  
- **Updated:** 05/15/2019  
- **Remark:** DOMESTIC STEEL ACT APPLIES BB59=BBS59  
- **Specifications:** SPEC PROV, AASHTO M-270  
- **Bridge Office Collects Documents**
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

=> MATERIAL: 6510770  BAR, GRADE 70 LB ( )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 65107701  BAR, GRADE 70W LB ( )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 65213100  PLATE, GRADE 100 LB ( )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 652131001  PLATE, GRADE 100W LB ( )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 6521336  PLATE, GRADE 36 LB ( )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:
   CONTAINER1:  CONTAINER2:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS
### MATERIAL: 6521350 PLATE, GRADE 50 LB ( )
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 04/02/2012

### MATERIAL: 65213501 PLATE, GRADE 50W LB ( )
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 05/15/2019

### MATERIAL: 6521370 PLATE, GRADE 70 LB ( )
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 05/15/2019

### MATERIAL: 65213701 PLATE, GRADE 70W LB ( )
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 05/15/2019

### MATERIAL: 65307100 SHAPE, GRADE 100 LB ( )
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 05/15/2019
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

===> MATERIAL: 653071001 SHAPE, GRADE 100W LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

===> MATERIAL: 6530736 SHAPE, GRADE 36 LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

===> MATERIAL: 6530750 SHAPE, GRADE 50 LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

===> MATERIAL: 65307501 SHAPE, GRADE 50W LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

===> MATERIAL: 6530770 SHAPE, GRADE 70 LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
| MATERIAL: 65307701 SHAPE, GRADE 70W LB ( ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: UPDATED: 05/15/2019 |
| CONTAINER1: CONTAINER2: |
| MEASUREMENT---: |
| REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59 |
| SPECIFICATIONS: SPEC PROV, AASHTO M-270 |
| BRIDGE OFFICE COLLECTS DOCUMENTS |

| MATERIAL: 65407 TEE, EXPANSION JOINT LB (KG ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: UPDATED: 04/15/2008 |
| CONTAINER1: CONTAINER2: |
| MEASUREMENT---: |
| REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59 |
| SPECIFICATIONS: SPEC PROV, AASHTO M-270 |
| BRIDGE OFFICE COLLECTS DOCUMENTS |

| MATERIAL: 65410100 SHAPE ANGLES GRADE 100 LB ( ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: UPDATED: 05/15/2019 |
| CONTAINER1: CONTAINER2: |
| MEASUREMENT---: |
| REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59 |
| SPECIFICATIONS: SPEC PROV, AASHTO M-270 |
| BRIDGE OFFICE COLLECTS DOCUMENTS |

| MATERIAL: 654101001 SHAPE ANGLES GRADE 100W LB ( ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: UPDATED: 05/15/2019 |
| CONTAINER1: CONTAINER2: |
| MEASUREMENT---: |
| REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59 |
| SPECIFICATIONS: SPEC PROV, AASHTO M-270 |
| BRIDGE OFFICE COLLECTS DOCUMENTS |

<p>| MATERIAL: 6541036 SHAPE ANGLES GRADE 36 LB ( ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: UPDATED: 05/15/2019 |
| CONTAINER1: CONTAINER2: |
| MEASUREMENT---: |
| REMARK------- : DOMESTIC STEEL ACT APPLIES BB59=BBS59 |
| SPECIFICATIONS: SPEC PROV, AASHTO M-270 |
| BRIDGE OFFICE COLLECTS DOCUMENTS |</p>
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<th>DESCRIPTION</th>
<th>DESCRIPTION 2</th>
<th>DESCRIPTION 3</th>
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<td>SPEC PROV, AASHTO M-270</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

==> MATERIAL: 65499  STRUCTURAL STEEL, MISCELLANEOUS  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: BB59 AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: UPDATED: 04/15/2008
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV, AASHTO M-270
  BRIDGE OFFICE COLLECTS DOCUMENTS

==> MATERIAL: 65501  BOLT, ASTM A 325, TYPE 1  LB (EA )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 03/05/2019
  CONTAINER1:  CONTAINER2: 04
  MEASUREMENT---: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS
  REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)
  SPECIFICATIONS: ART 1006.08, ASTM F3125
  DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 65503  BOLT, ASTM A 325, TYPE 3  LB ( )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 03/05/2019
  CONTAINER1:  CONTAINER2: 04
  MEASUREMENT---: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS
  REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)
  SPECIFICATIONS: ART 1006.08, ASTM F3125
  DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 65504  PIN, BRIDGE BEARING  PC (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: BB59 AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: UPDATED: 04/15/2008
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---:
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV, AASHTO M-270
  BRIDGE OFFICE COLLECTS DOCUMENTS

==> MATERIAL: 65507  BOLT,ASTM A325, TYPE 1, ROUND HEAD, TORQUE TWIST OFF  LB (EA )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 03/05/2019
  CONTAINER1:  CONTAINER2: 04
  MEASUREMENT---: DIM., MARKINGS, TENS STRENGTH, CHANGE IN LENGTH OR HARDNESS
  OR YIELD STRENGTH, ELONGATION, REDUCTION OF AREA
  REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)
  SPECIFICATIONS: ART 1006.08, ASTM F3125
  DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

=== MATERIAL: 65511  PIN, BRIDGE, STAINLESS STEEL, NITRONIC 60  PC (EA )
DESC1: 14 DESC2: 12 DESC3: SMALLQT: .
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 08/18/2015
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., WORKMANSHIP REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
ASTM A276

=== MATERIAL: 65601  NUT, ASTM A 194 GRADE 2 LB ( )
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS REMARK------- :
SPECIFICATIONS: ART 1006.29, ASTM A194/194M
DOMESTIC STEEL ACT APPLIES

=== MATERIAL: 65602  NUT, ASTM A 194 GRADE 2H LB ( )
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS REMARK------- :
SPECIFICATIONS: ART 1006.29, ASTM A194/194M
DOMESTIC STEEL ACT APPLIES

=== MATERIAL: 65603  NUT, ASTM A 563, GRADE C LB (EA )
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)
SPECIFICATIONS: ART 1006.08, ASTM A563
DOMESTIC STEEL ACT APPLIES

=== MATERIAL: 65606  NUT, ASTM A 563 GRADE DH LB (EA )
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)
SPECIFICATIONS: ART 1006.08, ASTM A563
DOMESTIC STEEL ACT APPLIES
== MATERIAL: 65610     NUT, ASTM A563 GRADE A GUARD RAIL DOUBLE RECESSED GALV. PC (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SASPEL SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- :
SPECIFICATIONS: ART 1006.08, ASTM A563
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65701     WASHER, ASTM F 436, CARBON STEEL LB (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 03/05/2019
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM., HARDNESS, MARKINGS
REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAP DOC REQUIRED)
SPECIFICATIONS: ART 1006.08, ASTM F436
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65702     WASHER, ASTM F 436, WEATHERING STEEL ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM., HARDNESS, MARKINGS
REMARK------- : ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAP DOC REQUIRED)
SPECIFICATIONS: ART 1006.08, ASTM F436
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65801     CONNECTORS, STUD SHEAR PC (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: MARK AND CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 02/27/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM., TENS. STRENGTH, ELONGATION, REDUCTION OF AREA CHEM
REMARK------- : VERIFY MARKINGS IN FASTENER GUIDE AND CHECK SIZE FOR CONTRACT COMPLIANCE. DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.32, AASHTO M 169, BWS
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<th>Material Code</th>
<th>Material Description</th>
<th>Specifications</th>
<th>Test Method</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
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<th>Container 2</th>
<th>Remark</th>
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<td>CBM, LA15, ILOK TEST</td>
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<td>DOMESTIC STEEL ACT APPLIES</td>
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<td>TEST</td>
<td>CBM, LA15, ILOK TEST</td>
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<td>11</td>
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<td>ART 1006.31, ASTM A193, GR B8, CL 1</td>
<td>TEST</td>
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<td>5 PIECES</td>
<td>11</td>
<td>04</td>
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<td>SPEC PROV &amp; CONTRACT PLANS, ASTM A307, GR A OR B</td>
<td>TEST</td>
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<td>Description</td>
<td>Quantity</td>
<td>Method of Acceptance</td>
<td>Evidence of Inspection</td>
<td>Sample Size</td>
<td>Container</td>
<td>Measurement</td>
<td>Remark</td>
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<td>BOLT, ASTM A 325 TYPE 1 OR 2 GALV.</td>
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<td>DIM., MARKING, TENS., STRENGTH, CHANGE IN LENGTH OR HARDNESS, COATING THICKNESS</td>
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<td>BOLT, ASTM A 449</td>
<td>LB ( )</td>
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<td>(EA )</td>
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<td>DIM., YIELD &amp; TENS. STRENGTH, ELONGATION, REDUCTION OF AREA CHEMISTRY</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
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### MATERIAL: 67622 BOLT, U, GALV. STEEL LB
- **Desc1:** 14
- **Desc2:** 12
- **Desc3:** 13
- **SmallQTY:** .

**Method of Acceptance:** TEST
**Evidence of Inspection:** CBM LA15 ILOK TEST
**Material Owner:** MT

**Sample Size:** 5 PIECES OF EACH DIA. LOT (DIFF. MARKINGS)
**Updated:** 10/10/2017

**Measurement:** DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS

**Remark:** DOMESTIC STEEL ACT APPLIES

**Specifications:** SPEC PROV OR CONTRACT PLANS, AASHTO M232

### MATERIAL: 67627 BOLT, ROUND SLOTTED HEAD, A 307 GALVANIZED PC
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **SmallQTY:** .

**Method of Acceptance:** TEST CERT
**Evidence of Inspection:** CBM LA15 ILOK TEST
**Material Owner:** MT

**Sample Size:** 5 PIECES PER LOT
**Updated:** 10/10/2017

**Measurement:** DIM., TENS. STRENGTH, COATING THICKNESS

**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

**Specifications:** SPEC PROV OR CONTRACT PLANS, ASTM A 307, AASHTO M 232

### MATERIAL: 67629 BOLT, CARRIAGE, GALVANIZED PC
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **SmallQTY:** .

**Method of Acceptance:** TEST CERT
**Evidence of Inspection:** CBM LA15 ILOK TEST
**Material Owner:** MT

**Sample Size:** 5 PIECES PER LOT
**Updated:** 10/10/2017

**Measurement:** DIM., TENS. STRENGTH, COATING THICKNESS

**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

**Specifications:** SPEC PROV OR CONTRACT PLANS, AASHTO M 232

### MATERIAL: 67631 BOLT, ROUND HEAD, GALVANIZED PC
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **SmallQTY:** .

**Method of Acceptance:** TEST CERT
**Evidence of Inspection:** CBM LA15 ILOK TEST
**Material Owner:** MT

**Sample Size:** 5 PIECES PER LOT
**Updated:** 10/10/2017

**Measurement:** DIM., TENS. STRENGTH, COATING THICKNESS

**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

**Specifications:** SPEC PROV OR CONTRACT PLANS, AASHTO M 232

### MATERIAL: 67632 ASSEMBLY, ANCHOR BOLT EA
- **Desc1:** 83
- **Desc2:** 59
- **Desc3:**
- **SmallQTY:** .

**Method of Acceptance:** CERT
**Evidence of Inspection:** CERT LA15
**Material Owner:** MT

**Sample Size:** FIELD INSPECTION
**Updated:** 05/15/2019

**Measurement:** DIM., WORKMANSHIP

**Remark:** FABRICATED FROM APPROVED COMPONENTS

**Specifications:** SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67636   BOLT, PLOW, ASTM A 354 GRADE BD   PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM   LA15   ILOK   TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/10/2017
CONTAINER1:  11          CONTAINER2:  04
MEASUREMENT---: DIM., HARDNESS, TENSILE, CHARPY V NOTCH FOR STUDS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A354

== MATERIAL: 67639   TURNBUCKLE, GALV   PC (EA )
DESC1:  14          DESC2:  12          DESC3: .
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 2 PIECE PER LOT
UPDATED: 02/27/2017
CONTAINER1:          CONTAINER2:  
MEASUREMENT---: DIM., COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.17, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 67640   BOLT, STAINLESS STEEL   PC (EA )
DESC1:  14          DESC2:  12          DESC3: .
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM   LA15   ILOK   TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES OF EACH DIA. PER LOT
UPDATED: 10/10/2017
CONTAINER1:  11          CONTAINER2:  04
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, MARKINGS,
REDUCTION OF AREA, CHEMISTRY
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.31

== MATERIAL: 67647   STUDS, ASTM A-449   LB ( )
DESC1:  14          DESC2:  12          DESC3: .
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM   LA15   ILOK   TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH LOT
UPDATED: 02/27/2017
CONTAINER1:  11          CONTAINER2:  04
MEASUREMENT---: DIM., HARD., TENS. STRTH, PROOF LOAD
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV, ASTM A449

== MATERIAL: 67649   ROD, ANCHOR ASTM A576   PC (EA )
DESC1:  14          DESC2:  12          DESC3: .
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM   LA15   ILOK   TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PIECE OF EACH DIA. FROM EACH SOURCE
UPDATED: 02/27/2017
CONTAINER1:          CONTAINER2:  
MEASUREMENT---: MECHANICAL TESTS OR CHEM ANALYSIS PER APPLICABLE SPEC
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A576
### MATERIAL: 67652
**BOLT, ANCHOR, ASTM A449**

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**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST

**SAMPLE SIZE:** 1 PIECE OF EACH FULL SIZE OR 36" PLUS THREADS FROM EACH HEAT

**UPDATED:** 02/27/2017

**MEASUREMENT:** DIM., TENS. STRENGTH, YIELD STRENGTH, ELONGATION, HARDNESS

**REMARK:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, ART 1083.02, ASTM A449

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### MATERIAL: 67655
**STUDS, ASTM A-449 GALV**

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**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST

**SAMPLE SIZE:** 5 PIECES OF EACH DIA. FROM EACH LOT

**UPDATED:** 02/27/2017

**CONTAINER1:** 11

**CONTAINER2:** 04

**MEASUREMENT:** DIM., MARK., HARD., TENS. STRTH & CHANGE IN LGTH FOR FULL SZE BOLTS, YIELD STRTH, TENS. STRTH

**REMARK:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS:** SPEC PROV, ART 1083.02, ASTM A449

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### MATERIAL: 67663
**BOLT, ASTM A449, TYPE 3, SLOTTED COUNTER SUNK HEAD**

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**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST

**SAMPLE SIZE:** 5 PIECES PER LOT

**UPDATED:** 10/10/2017

**CONTAINER1:** 11

**CONTAINER2:** 04

**MEASUREMENT:** DIM., MARK., HARD., TENS. STRTH & CHANGE IN LGTH FOR FULL SZE BOLTS, YIELD STRTH, TENS. STRTH

**REMARK:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

**DOMESTIC STEEL ACT APPLIES**

**SPECIFICATIONS:** SPEC PROV, ASTM A449

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### MATERIAL: 67664
**BOLT, ANCHOR, ASTM F-1554, GR-36**

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**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST

**SAMPLE SIZE:** 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS

**UPDATED:** 02/27/2017

**CONTAINER1:** FROM EACH HEAT

**MEASUREMENT:** DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA COATING THICKNESS, COATED LENGTH FOR GALVANIZED

**REMARK:** DOMESTIC STEEL ACT APPLIES

**SPECIFICATIONS:** ART 1006.09

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### MATERIAL: 67665
**BOLT, ANCHOR, ASTM F-1554, GR-55**

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**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST

**SAMPLE SIZE:** 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS

**UPDATED:** 02/27/2017

**CONTAINER1:** FROM EACH HEAT

**MEASUREMENT:** DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY

**REMARK:** DOMESTIC STEEL ACT APPLIES

**SPECIFICATIONS:** ART 1006.09
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

-- MATERIAL: 67717      NUT, ASTM A 563 GRADE DH GALV.  PC (EA )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION----: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:  04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.08, ASTM A563, AASHTO M 232

-- MATERIAL: 67718      NUT, ASTM A 563 GRADE D LOCK  PC (EA )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION----: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:  04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.08, ASTM A563

-- MATERIAL: 67719      NUT, ASTM A 563 GRADE DH LOCK  PC (EA )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION----: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:  04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.08, ASTM A563

-- MATERIAL: 67720      NUT, ASTM A 563 GRADE D LOCK GALV.  PC (EA )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION----: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:  04
MEASUREMENT----: DIM., MARKINGS, COATING THICKNESS, PROOF LOAD OR HARDNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.08, ASTM A563, AASHTO M 232

-- MATERIAL: 67721      NUT, ASTM A 563 GRADE DH LOCK GALV.  PC (EA )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION----: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:  04
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.08, ASTM A563, AASHTO M 232

Page 286 of 325
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

--- MATERIAL: 67723   NUT, SLEEVE   PC (EA )
DESC1: 14  DESC2: 53  DESC3:  
SMALLQTY: .
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 02/27/2017
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., PROOF LOAD, OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  

--- MATERIAL: 67726   NUT, ASTM A 563, GRADE B   PC (EA )
DESC1: 14  DESC2: 53  DESC3:  
SMALLQTY: .
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563

--- MATERIAL: 67727   NUT, ASTM A 563 GRADE B GALV.   PC (EA )
DESC1: 14  DESC2: 53  DESC3:  
SMALLQTY: .
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232

--- MATERIAL: 67728   NUT, ASTM A 563 GRADE A   PC (EA )
DESC1: 14  DESC2: 53  DESC3:  
SMALLQTY: .
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563

--- MATERIAL: 67729   NUT, ASTM A 563 GRADE A GALV.   PC (EA )
DESC1: 14  DESC2: 53  DESC3:  
SMALLQTY: .
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232
=== MATERIAL: 67730     NUT, ASTM A 563, GRADE A LOCK GALV.


METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST
MATERIAL OWNER: MT

SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 10/10/2017

CONTAINER1: 11       CONTAINER2:

MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232

---

== MATERIAL: 67731     NUT, STAINLESS STEEL


METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST
MATERIAL OWNER: MT

SAMPLE SIZE: 5 PIECES OF EACH LOT
UPDATED: 10/10/2017

CONTAINER1: 11       CONTAINER2:

MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS, CHEMISTRY
REMARK: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: ART 1006.31, ASTM A194

---

== MATERIAL: 67732     NUT, LOCK, STAINLESS STEEL


METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST
MATERIAL OWNER: MT

SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 10/10/2017

CONTAINER1: 11       CONTAINER2: 04

MEASUREMENT: DIM., PROOF LOAD OR HARDNESS, MARKINGS, CHEMISTRY
REMARK: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: ART 1006.31, ASTM A194

---

== MATERIAL: 67734     NUT, ASTM A 563 GRADE DH3


METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST
MATERIAL OWNER: MT

SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 10/10/2017

CONTAINER1: 11       CONTAINER2: 04

MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: ART 1006.08, ASTM A563

---

== MATERIAL: 67735     NUT, AASHTO M291 GRADE DH3 LOCK


METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST
MATERIAL OWNER: MT

SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 10/10/2017

CONTAINER1: 11       CONTAINER2: 04

MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: ART 1006.08, ASTM A563
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67736     NUT, ASTM A563, GRADE B LOCK GALV. PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232

== MATERIAL: 67801     WASHER, ASTM F 436, CARBON STEEL GALV. PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM., HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M 232

== MATERIAL: 67802     WASHER, FLAT, CARBON STEEL PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM.
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.09, ASTM F844, ASME B18.21

== MATERIAL: 67803     WASHER, LOCK, CARBON STEEL PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM.
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.09, ASTM F844, ASME B18.21

== MATERIAL: 67804     WASHER, FLAT, GALV., CARBON STEEL PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---: DIM., COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.09, ASTM F844, ASME B18.21
SPEC PROV OR CONTRACT PLANS, AASHTO M 232
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<td>.DOMESTIC STEEL ACT APPLIES</td>
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<td>SPECIFICATIONS: ART 1006.08, ASTM F436</td>
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<td>SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M 232</td>
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### MATERIAL: 67815 WASHER, SQUARE, GALV PC (EA)

- **Desc1:** 14  
- **Desc2:** 16  
- **Desc3:** 13  
- **SmallQTY:** .

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** 5 Pieces Per Lot  
**Updated:** 03/05/2019

**Container1:** 11  
**Container2:** 04  
**Measurement:** DIM., COATING  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**

**Specifications:** ART 1006.08, AASHTO M 232

### MATERIAL: 67819 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 BLACK PC (PC)

- **Desc1:** 14  
- **Desc2:**  
- **Desc3:**  
- **SmallQTY:** .

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** 5 Pieces Per Lot  
**Updated:** 10/10/2017

**Container1:** 11  
**Container2:** 04  
**Measurement:** COMPRESSION TEST DIM., MARKINGS, HARDNESS  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**

**Specifications:** SPEC PROV OR CONTRACT PLANS, ASTM F959

### MATERIAL: 67820 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 GALV PC (EA)

- **Desc1:** 14  
- **Desc2:**  
- **Desc3:**  
- **SmallQTY:** .

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** 5 Pieces Per Lot  
**Updated:** 10/10/2017

**Container1:** 11  
**Container2:** 04  
**Measurement:** COMPRESSION TEST DIM., MARKINGS, COATING THICKNESS HARDNESS  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**

**Specifications:** SPEC PROV OR CONTRACT PLANS, ASTM F959, AASHTO M 232

### MATERIAL: 67821 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A490 BLACK PC (EA)

- **Desc1:** 14  
- **Desc2:**  
- **Desc3:**  
- **SmallQTY:** .

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM LA15 ILOK TEST  
**Material Owner:** MT  
**Sample Size:** 5 Pieces Per Lot  
**Updated:** 10/10/2017

**Container1:** 11  
**Container2:** 04  
**Measurement:** COMPRESSION TEST, DIM., MARKINGS, HARDNESS  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**

**Specifications:** SPEC PROV OR CONTRACT PLANS, ASTM F959

### MATERIAL: 67905 METAL JOINT, LONGITUDINAL, TYPE C, GALV LINFT(METER)

- **Desc1:** 11  
- **Desc2:** 41  
- **Desc3:** 12  
- **SmallQTY:** .

**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Material Owner:** MT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 12/20/2018

**Container1:**  
**Container2:**  
**Measurement:** DIMENSIONS  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1006.11, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

--- MATERIAL: 68005 PIPE CASING LINFT(EA) ---
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE: 1 @ 12' FOR PIPE UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., TENS, YIELD, ELONGATION
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 68007 SHOES, PILE PC (EA) ---
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION UPDATED: 05/15/2019
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIMENSIONS
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV, CONTRACT PLANS, ART 1006.05,
  ASTM A148 OR AASHTO M 103

--- MATERIAL: 68008 ANCHOR, EXPANSION FOR ANCHOR BOLTS PC (EA) ---
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE: 2 PIECE UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: VERIFY PULL OUT STRENGTH
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ART 1006.09, ASTM E488

--- MATERIAL: 68012 PIPE, STEEL, BLACK. LINFT(METER) ---
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
  SAMPLE SIZE: 1 @ 12' LONG FOR EACH SIZE UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., YIELD & TENS STRENGTH, ELONGATION, W/L
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.18, ASTM A53

--- MATERIAL: 68015 PIPE, STEEL, GALVANIZED LINFT(METER) ---
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
  SAMPLE SIZE: 1 @ 12' LONG FOR EACH SIZE UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS,
  W/L
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A53, AASHTO M 111
== MATERIAL: 68018    GABIONS    CU YD (CUM )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: MFG CERTS, WIRE DIA., WORKMANSHIP
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, 1006.35

== MATERIAL: 68019    SLOPE MATTRESS  SQ YD (SQM )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: MFG CERTS, WIRE DIA., WORKMANSHIP
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, 1006.35

== MATERIAL: 68021    STRIP, STEEL, REINFORCED EARTH, GALV. ASTM A570 GR50 LINFT (METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/05/2008
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSION, COATING THICKNESS
REMARK------- : INSPECTION AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68022    STRIP, STEEL, REINFORCED EARTH, GALV. ASTM A570 GR65 LINFT (METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/17/2015
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIMENSION, COATING THICKNESS
REMARK------- : INSPECTION AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68101    RODS, TRANS TIE GALV., PRECAST STRUCTURE PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5FT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS, BEND
REMARK------- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.06, ASTM F1554, AASHTO M 232
### MATERIAL GROUP: 675 MISCELLANEOUS STEEL

#### MATERIAL: 68104
RODS, THREADED EA (PC )

- **METHOD OF ACCEPTANCE:** TEST CERT
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** 2 @ 12" LONG FOR EACH SIZE PER LOT
- **UPDATED:** 02/27/2017

#### MATERIAL: 68201
BAR, STAINLESS STEEL FOR HANDRAIL ASTM A-276, TYPE 302 PC (EA )

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** 1 @ 24”
- **UPDATED:** 05/15/2019

#### MATERIAL: 68203
BAR, ROUND, ASTM A193, GRADE B7, RYPW 4142 PC (EA )

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 CBM TEST
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** 1 @ 24”
- **UPDATED:** 04/05/2018

#### MATERIAL: 68401
FRAME AND GRATE, GALV. SQFT (SQ M )

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 05/15/2019

#### MATERIAL: 68402
FRAME, GALV. SQFT (SQ M )

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 05/15/2019
MATERIAL: 68404     GRATE, GALV. SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 05/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 111,
ART 1006.14 OR 1006.15

MATERIAL: 68405     GRATE, SPECIAL DEFORMED BAR SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK-------- : FABRICATED FROM APPROVED COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

MATERIAL: 68406     RING, ADJUSTING, STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

MATERIAL: 68407     GRATING, CONCRETE FLARED END SECTION, STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 05/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK-------- : FABRICATED FROM APPROVED COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: HWY STD

MATERIAL: 68408     GRATING, CONCRETE HEADWALL, STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK-------- : FABRICATED FROM APPR. COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 68409     GRATED INLET, STEEL PIPE, GALV  EA  (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK------- : FABRICATED FROM APPR. COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 111

== MATERIAL: 68411     JUNCTION BOX, STAINLESS STEEL EA  (EA)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.04

== MATERIAL: 68412     JUNCTION BOX LID, STAINLESS STEEL EA  (EA)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.04

== MATERIAL: 68413     JUNCTION BOX LID, STEEL EA  (EA)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.04, 1088.04

== MATERIAL: 68414     GRATED END SECTION, STEEL PIPE, GALV EA  (EA)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK------- : FABRICATED FROM APPR. COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 111
### MATERIAL: 68415  RISERS, CATCH BASIN, STEEL

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 03/11/2015
- **DOMESTIC STEEL ACT APPLIES**

#### SPECIFICATIONS
- **SPEC PROV OR CONTRACT PLANS**

### MATERIAL: 68601  DRAINS, DECK, STEEL TUBE, GALV

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017
- **DOMESTIC STEEL ACT APPLIES**

#### SPECIFICATIONS
- **SPEC PROV OR CONTRACT PLANS, AASHTO M 111**

### MATERIAL: 68602  SCUPPERS, DRAINAGE, GALV

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017
- **DOMESTIC STEEL ACT APPLIES**

#### SPECIFICATIONS
- **SPEC PROV OR CONTRACT PLANS, AASHTO M 111**

### MATERIAL: 68604  SHEET, STAINLESS STEEL

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: MATERIAL OWNER: MT
- **SAMPLE SIZE**: 1 @ 12" X 12"
- **UPDATED**: 12/30/2015
- **DOMESTIC STEEL ACT APPLIES**

#### LAB USE ONLY

#### SPECIFICATIONS
- **ART 1083.02, ASTM A 240**

### MATERIAL: 68605  COTTER PINS

- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT LA15
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 04/15/2008
- **DOMESTIC STEEL ACT APPLIES**

#### SPECIFICATIONS
- **SPEC PROV OR CONTRACT PLANS**
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

--- MATERIAL: 68606  BAND, PIER REPAIR, STEEL  EA (EA)
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT: MECHANICAL TESTS PER APPLICABLE SPEC.
REMARK: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 68607  CABLE, AIRCRAFT, CLEAR VINYL COATED  LINFT(METER)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE: 2 @ 4FT FOR EACH SIZE & SOURCE  UPDATED: 02/22/2011
CONTAINER1: CONTAINER2:
MEASUREMENT: MECHANICAL TESTS PER APPLICABLE SPEC.
REMARK: ACCEPTANCE SAMPLE TESTED BY CBM
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 68609  CABLE, STAINLESS STEEL  LINFT(METER)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE: 2 @ 4FT PER LOT  UPDATED: 02/22/2011
CONTAINER1: CONTAINER2:
MEASUREMENT: TENSILE/MFG CERTS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV, PLAN DETAILS OR MFG RQMTS
I.E. "CABLE CRETE"

--- MATERIAL: 68610  CLIP, SIGN PANEL, STAINLESS STEEL  EA (EA)
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE:  UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT: DIMENSIONS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
ASTM 276, TYPE 304

--- MATERIAL: 68611  RAILING, HAND, STEEL PIPE, PAINTED  LINFT(METER)
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 2'  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT: DIM., WALL THICKNESS, WT/FT., COATING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.18, SEC 1008, ASTM A53
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 68612     RAILING, HAND, STEEL PIPE, GALV. (LINFT(METER))
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 2'
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WT/FT, COATING THICKNESS
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.18, AASHTO M 111, ASTM A53

== MATERIAL: 68703     BRIDGE, PREFABRICATED STEEL, PEDESTRIAN LB (KG)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, CHARPY V-NOTCH
REMARK------- : VERIFY CONTRACT COMPLIANCE DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTACT PLANS
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<td>BDE FOR PORTLAND CEMENT CONCRETE BRIDGE DECK CURING</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

===> MATERIAL: 70207  BLANKET, CURING WHITE SYNTHETIC FIBER POLYMER POLYETHYLENE  SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION---: VISE MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 04/22/2019
CONTAINER1: 11 CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: BDE FOR PORTLAND CEMENT CONCRETE BRIDGE DECK CURING

===> MATERIAL: 70301  PADS, BEARING, FABRIC  EA (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 12" X 12" UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: HARDNESS, COMPRESSIVE LOADING, THICKNESS
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
WHEN DIRECTED BY DISTRICT
SPECIFICATIONS: ART 1082.01

===> MATERIAL: 70303  PADS, BEARING, ELASTOMERIC COMPOSITE TYPE 1  EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY CBM UPDATED: 03/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST
REMARK------- : PRO TEST EVERY 125 BEARINGS; CBM WILL REQUEST FROM PROD CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SEC 1083

===> MATERIAL: 70305  NEOPRENE, SHEET  EA (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---:
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" X 12" UPDATED: 12/30/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
LAB USE ONLY
SPECIFICATIONS: ART 1083.02

===> MATERIAL: 70306  PADS, BEARING, ELASTOMERIC PTFE TYPE 2  EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY CBM UPDATED: 03/15/2019
CONTAINER1: CONTAINER2:
PTFE, SS SHEET
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST
REMARK------- : ACC TEST EVERY 125 BEARINGS; CBM WILL REQUEST FROM PROD CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SEC 1083
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<td>70308</td>
<td>POT BEARING (HLMR)</td>
<td>EA (EA)</td>
<td>TENS. STRENGTH, ELONGATION, HARDNESS</td>
<td>ACCEPTANCE SAMPLE TESTED BY CBM</td>
</tr>
<tr>
<td>70312</td>
<td>POLYETHER URETHANE ELASTOMER</td>
<td>PC (EA)</td>
<td>TENSILE, COMPRESSION, HARDNESS</td>
<td>ACCEPTANCE SAMPLE TESTED BY CBM</td>
</tr>
<tr>
<td>70316</td>
<td>LEVELING PAD, NEOPRENE</td>
<td>SQYD (SQ M)</td>
<td>TENS. STRENGTH, ELONGATION, HARDNESS</td>
<td>INV TEST ONLY WHEN REQUESTED BY DEPARTMENT</td>
</tr>
<tr>
<td>70322</td>
<td>DISK BEARING (HLMR)</td>
<td>EA (EA)</td>
<td>TENS. STRENGTH, ELONGATION, HARDNESS</td>
<td>ACCEPTANCE SAMPLE TESTED BY CBM</td>
</tr>
</tbody>
</table>

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION:
SAMPLE SIZE: 12" x 12"
CONTAINER:
MEASUREMENT:
SPECIFICATIONS:

MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS
MANUAL FOR MATERIALS INSPECTION - PART 2

06/06/2019
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

### MATERIAL: 70323  PADS, BEARING, ELASTOMERIC PTFE TYPE 3  EA (EA )

**METHOD OF ACCEPTANCE:** QUAL AND CERT  
**EVIDENCE OF INSPECTION:** LIST AND CERT  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 1 PAD WHEN DIRECTED BY CBM  
**UPDATED:** 03/15/2019  
**CONTAINER1:** CONTAINER2:  
**MEASUREMENT:** DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST  
**REMARK:** ACC TEST EVERY 125 BEARINGS; CBM WILL REQUEST FROM PROD CERT IS FOR DOMESTIC STEEL ACT  
**SPECIFICATIONS:** SEC 1083

### MATERIAL: 70401  BRICK, FACE, CLAY OR SHALE  EA (EA )

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**MATERIAL OWNER:** CN  
**SAMPLE SIZE:** 10 BRICKS  
**UPDATED:** 04/16/2019  
**CONTAINER1:** CONTAINER2:  
**MEASUREMENT:** DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
**REMARK:**  
**SPECIFICATIONS:** CONTRACT SPEC PROV ASTM C216 (GRADE SW)

### MATERIAL: 70402  BRICK, SEWER, CLAY OR SHALE  EA (EA )

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**MATERIAL OWNER:** CN  
**SAMPLE SIZE:** 10 BRICKS  
**UPDATED:** 04/16/2019  
**CONTAINER1:** CONTAINER2:  
**MEASUREMENT:** DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
**REMARK:**  
**SPECIFICATIONS:** CONTRACT SPEC PROV ASTM C 32 (GRADE SS)

### MATERIAL: 70403  BRICK, BLDG., CLAY OR SHALE  EA (EA )

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**MATERIAL OWNER:** CN  
**SAMPLE SIZE:** 10 BRICKS  
**UPDATED:** 04/16/2019  
**CONTAINER1:** CONTAINER2:  
**MEASUREMENT:** DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
**REMARK:**  
**SPECIFICATIONS:** ART 1041.01

### MATERIAL: 70405  BRICK, PAVING, CLAY OR SHALE  EA (EA )

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**MATERIAL OWNER:** CN  
**SAMPLE SIZE:** 10 BRICKS  
**UPDATED:** 04/16/2019  
**CONTAINER1:** CONTAINER2:  
**MEASUREMENT:** DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
**REMARK:**  
**SPECIFICATIONS:** ART 1041.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

=> MATERIAL: 70501 TAPE, PAVEMENT MARKING, WHITE, TYPE1 LINFT(METER )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
   SAMPLE SIZE: 10 LINFT PER LOT UPDATED: 02/22/2019
   CONTAINER1: 08 CONTAINER2: 
   MEASUREMENT: THICKNESS, REFLECTIVITY
   REMARK: SEE SHELF LIFE DOCUMENT
   CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
   SPECIFICATIONS: ART 1095.06

=> MATERIAL: 70502 TAPE, PAVEMENT MARKING, YELLOW, TYPE1 LINFT(METER )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
   SAMPLE SIZE: 10 LINFT PER LOT UPDATED: 02/22/2019
   CONTAINER1: 08 CONTAINER2: 
   MEASUREMENT: THICKNESS, REFLECTIVITY
   REMARK: SEE SHELF LIFE DOCUMENT
   CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
   SPECIFICATIONS: ART 1095.06

=> MATERIAL: 70504 TAPE, PREFORMED PLASTIC, WHITE, TYPE B LINFT(METER )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
   SAMPLE SIZE: 10 LINFT PER LOT UPDATED: 02/22/2019
   CONTAINER1: 08 CONTAINER2: 
   MEASUREMENT: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE
   REMARK: SEE SHELF LIFE DOCUMENT
   CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
   SPECIFICATIONS: ART 1095.03

=> MATERIAL: 70505 TAPE, PREFORMED PLASTIC, YELLOW, TYPE B LINFT(METER )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
   SAMPLE SIZE: 10 LINFT PER LOT UPDATED: 02/22/2019
   CONTAINER1: 08 CONTAINER2: 
   MEASUREMENT: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE
   REMARK: SEE SHELF LIFE DOCUMENT
   CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
   SPECIFICATIONS: ART 1095.03

=> MATERIAL: 70506 LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE B SQFT (SQ M )
   METHOD OF ACCEPTANCE: CERT
   EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
   SAMPLE SIZE: FIELD INSPECTION UPDATED: 04/20/2012
   CONTAINER1: CONTAINER2: 
   MEASUREMENT: WORKMANSHIP, DIM.
   REMARK: 
   SPECIFICATIONS: ART 1095.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

==> MATERIAL: 70507     LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE B SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: ART 1095.03

==> MATERIAL: 70508     TAPE, PAVEMENT MARKING, WHITE, TYPE3 LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/22/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: THICKNESS, REFLECTIVITY REMARK------- : SEE SHELF LIFE DOCUMENT
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.06

==> MATERIAL: 70509     TAPE, PAVEMENT MARKING, YELLOW, TYPE3 LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/22/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: THICKNESS, REFLECTIVITY REMARK------- : SEE SHELF LIFE DOCUMENT
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.06

==> MATERIAL: 70513     TAPE, PAVEMENT MARKING, WHITE, TYPE 4 LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/22/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: THICKNESS, DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE REMARK------- : SEE SHELF LIFE DOCUMENT
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

==> MATERIAL: 70514     TAPE, PAVEMENT MARKING, YELLOW, TYPE 4 LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/22/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: THICKNESS, DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE REMARK------- : SEE SHELF LIFE DOCUMENT
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
### MATERIAL 70515
**DESCRIPTION:** LETTER & Symbol, Pavement Marking, White, Type 4
**Small Quantity:** .
**Method of Acceptance:** CERT
**Evidence of Inspection:** CERT LA15
**Sample Size:** Field Inspection
**Updated:** 04/20/2012
**Specifications:** BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

### MATERIAL 70516
**DESCRIPTION:** LETTER & Symbol, Pavement Marking, Yellow, Type 4
**Small Quantity:** .
**Method of Acceptance:** CERT
**Evidence of Inspection:** CERT LA15
**Sample Size:** Field Inspection
**Updated:** 04/20/2012
**Specifications:** BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

### MATERIAL 70517
**DESCRIPTION:** Tape, Pavement Marking, Blackout
**Small Quantity:** .
**Method of Acceptance:** TEST
**Evidence of Inspection:** LA15 ILOK CBM
**Sample Size:** 10 Linft Per Lot
**Updated:** 02/22/2019
**Specifications:** BDE SPEC PROV FOR BLACKOUT TAPE

### MATERIAL 70521
**DESCRIPTION:** Tape, Preform Thermoplastic Pavement Marking, White, Hot Apply
**Small Quantity:** 150
**Method of Acceptance:** TEST
**Evidence of Inspection:** LA15 ILOK CBM
**Sample Size:** 1 Sq.Ft. Per Lot
**Updated:** 04/17/2019
**Specifications:** ART 1095.05

### MATERIAL 70522
**DESCRIPTION:** Tape, Preform Thermoplastic Pavement Marking, Yellow, Hot Apply
**Small Quantity:** 150
**Method of Acceptance:** TEST
**Evidence of Inspection:** LA15 ILOK CBM
**Sample Size:** 1 Sq.Ft. Per Lot
**Updated:** 04/17/2019
**Specifications:** ART 1095.05
### MATERIAL: 70523
**LETTER & SYMBOL, PREFORM THERMOPLAS PVMT MARKING, WHITE, HOT APPL SQFT (SQM)**

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<th>DESC3</th>
<th>SMALLQTY</th>
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</table>

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 03/30/2012
- **MEASUREMENT:** WORKMANSHIP, DIMENSIONS
- **REMIND:**

**SPECIFICATIONS:** ART 1095.05

### MATERIAL: 70524
**LETTER & SYMBOL, PREFORM THERMOPLAS PVMT MARKING, YELLOW, HOT APPL SQFT (SQM)**

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<th>SMALLQTY</th>
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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 03/30/2012
- **MEASUREMENT:** WORKMANSHIP, DIMENSIONS
- **REMIND:**

**SPECIFICATIONS:** ART 1095.05

### MATERIAL: 70531
**TAPE, PREFORMED PLASTIC, WHITE, TYPE C LINFT(METER)**

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<tbody>
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</tbody>
</table>

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK CBM
- **SAMPLE SIZE:** 10 LINFT PER LOT
- **UPDATED:** 02/27/2017
- **MEASUREMENT:** THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
- **REMIND:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS

**SPECIFICATIONS:** ART 1095.03

### MATERIAL: 70532
**TAPE, PREFORMED PLASTIC, YELLOW, TYPE C LINFT(METER)**

<table>
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<tr>
<th>DESC1</th>
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<th>SMALLQTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK CBM
- **SAMPLE SIZE:** 10 LINFT PER LOT
- **UPDATED:** 02/27/2017
- **MEASUREMENT:** THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
- **REMIND:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS

**SPECIFICATIONS:** ART 1095.03

### MATERIAL: 70533
**LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE C SOFT (SQ M)**

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</table>

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/20/2012
- **MEASUREMENT:** WORKMANSHIP, DIM.
- **REMIND:**

**SPECIFICATIONS:** ART 1095.03
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70534     LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE C SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1:            CONTAINER2:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-
INLAID, ART 1095.03

--- MATERIAL: 70535     TAPE, PREFORMED PLASTIC, WHITE, TYPE D LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/22/2019
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---: DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
REMARK------- : SEE SHELF LIFE DOCUMENT
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-
INLAID, ART 1095.03

--- MATERIAL: 70536     TAPE, PREFORMED PLASTIC, YELLOW, TYPE D LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/22/2019
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---: DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
REMARK------- : SEE SHELF LIFE DOCUMENT
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-
INLAID, ART 1095.03

--- MATERIAL: 70537     LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE D SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1:            CONTAINER2:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-
INLAID, ART 1095.03

--- MATERIAL: 70538     LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE D SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1:            CONTAINER2:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-
INLAID, ART 1095.03
### MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

**MATERIAL: 70601**  
MARKING, THERMOPLASTIC, WHITE  
**LB (KG )**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 100  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 ILOK CBM  
**MATERIAL OWNER:** AC  
**SAMPLE SIZE:** 1 GAL FROM 3 DIFFERENT BAGS  
**UPDATED:** 02/22/2019  
**CONTAINER1:** 05  
**CONTAINER2:**  
**MEASUREMENT:** SOFTENING POINT, COLOR, IGN LOSS, TI02  
BEAD CONTENT, IMPERFECTIONS  
**REMARK:** SEE SHELF LIFE DOCUMENT  
**CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1095.01

**MATERIAL: 70607**  
MARKING, THERMOPLASTIC, YELLOW, (PB & CR FREE)  
**LB (KG )**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 100  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 ILOK CBM  
**MATERIAL OWNER:** AC  
**SAMPLE SIZE:** 1 GAL FROM 3 DIFFERENT BAGS  
**UPDATED:** 02/22/2019  
**CONTAINER1:** 05  
**CONTAINER2:**  
**MEASUREMENT:** SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY LIMIT,  
IGN LOSS, QUV, IMPERFECTIONS  
**REMARK:** SEE SHELF LIFE DOCUMENT  
**SPECIFICATIONS:** TRAFFIC COMMODITY SPEC T-19

**MATERIAL: 70608**  
MARKING, THERMOPLASTIC, WHITE, HOT SPRAY  
**LB (KG )**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 100  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 ILOK CBM  
**MATERIAL OWNER:** AC  
**SAMPLE SIZE:** 1 GAL FROM 3 DIFFERENT BAGS  
**UPDATED:** 02/22/2019  
**CONTAINER1:** 05  
**CONTAINER2:**  
**MEASUREMENT:** SOFTENING POINT, COLOR, BEAD CONTENT, IGN LOSS, TI02  
IMPERFECTIONS  
**REMARK:** SEE SHELF LIFE DOCUMENT  
**SPECIFICATIONS:** TRAFFIC COMMODITY SPEC T-19

**MATERIAL: 70609**  
MARKING, THERMOPLASTIC, YELLOW, 30 MIL SPRAY(PB & CR FREE)  
**LB (KG )**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** 100  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 ILOK CBM  
**MATERIAL OWNER:** AC  
**SAMPLE SIZE:** 1 GAL FROM 3 DIFFERENT BAGS  
**UPDATED:** 02/22/2019  
**CONTAINER1:** 05  
**CONTAINER2:**  
**MEASUREMENT:** SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY LIMIT,  
IGN LOSS, QUV, IMPERFECTIONS  
**REMARK:** SEE SHELF LIFE DOCUMENT  
**SPECIFICATIONS:** TRAFFIC COMMODITY SPEC T-19

**MATERIAL: 70701**  
FIRE HYDRANTS  
**EA (EA )**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**SMALLQTY:** .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 05/01/2008  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT:** WORKMANSHIP, DIM.  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** MFR. SPEC.
=> MATERIAL: 70801 MARKER, RAISED PAVEMENT EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST LA15
MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 11/15/2017
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- : THIS CODE IS FOR THE IRON CASTING AND REPLACEABLE MARKER
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1096.01

=> MATERIAL: 70802 IMPACT BARRIER EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT
MATERIAL OWNER: SAFETY
SAMPLE SIZE---:
UPDATED: 11/14/2017
CONTAINER1: 04 CONTAINER2: 06
MEASUREMENT---:
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SEC 643 SEC 706

=> MATERIAL: 70805 RUMBLE STRIP, TEMPORARY LINFT (METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: AC
SAMPLE SIZE---:
UPDATED: 02/06/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1106.03, HWY STD 701901

=> MATERIAL: 70806 BOLLARD, STEEL & TIMBER DROP EA ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---:
UPDATED: 05/01/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

=> MATERIAL: 70807 BOLLARD, STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---:
UPDATED: 05/01/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
### MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

#### MATERIAL: 70808
- **Marker, Raised Pavement, Replacement Reflector**
- **Desc 1:**
- **Desc 2:**
- **Desc 3:**
- **Small Qty:** .
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Material Owner:** AC
- **Sample Size:** 3 per lot
- **Container 1:**
- **Container 2:**
- **Measurement:** Dimensions, Retroreflectivity, Trademark, Reflective Area
- **Remark:** Replacement reflector used in 70801 Snowpovable RPM
- **Specifications:** ART 1096.01

#### MATERIAL: 70809
- **Bollard, Aluminum**
- **Desc 1:**
- **Desc 2:**
- **Desc 3:**
- **Small Qty:** .
- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert LA15 Ilok
- **Material Owner:** MT
- **Sample Size:**
- **Container 1:**
- **Container 2:**
- **Specifications:** Spec Prov or Contract Plans

#### MATERIAL: 70810
- **Marker, Raised Pavement, Temporary**
- **Desc 1:**
- **Desc 2:**
- **Desc 3:**
- **Small Qty:** .
- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert
- **Material Owner:** AC
- **Sample Size:** Field Inspection
- **Container 1:**
- **Container 2:**
- **Remark:** Workmanship, Dim., Retroreflectivity
- **Specifications:** ART 1096.02

#### MATERIAL: 70903
- **Ring, Adjusting, High Density Polystyrene, Polyurea Coating**
- **Desc 1:**
- **Desc 2:**
- **Desc 3:**
- **Small Qty:** .
- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert LA15
- **Material Owner:** MT
- **Sample Size:** Field Inspection
- **Container 1:**
- **Container 2:**
- **Remark:**
- **Specifications:** Supp Spec for Adjusting Rings ART 1043.04

#### MATERIAL: 70904
- **Ring, Adjusting, Expanded Polypropylene (EPP)**
- **Desc 1:**
- **Desc 2:**
- **Desc 3:**
- **Small Qty:** .
- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert LA15
- **Material Owner:** MT
- **Sample Size:** Field Inspection
- **Container 1:**
- **Container 2:**
- **Remark:**
- **Specifications:** Supp Spec for Adjusting Rings ART 1043.05

#### MATERIAL: 72024
- **Filter, Inlet, Sediment Control**
- **Desc 1:**
- **Desc 2:**
- **Desc 3:**
- **Small Qty:** .
- **Method of Acceptance:** Cert
- **Evidence of Inspection:** Cert LA15
- **Material Owner:** JOEV
- **Sample Size:**
- **Container 1:**
- **Container 2:**
- **Remark:**
- **Specifications:** ART 1081.15 (H)
MATERIAL: 72025  CONFINEMENT SYSTEM, CELLULAR SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15 MATERIAL OWNER: JOEV
SAMPLE SIZE---: UPDATED: 03/25/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS - HEIGHT, WIDTH, & WEIGHT
REMARK------- :
SPECIFICATIONS: UNDER EVALUATION

MATERIAL: 72026  DETECTABLE WARNINGS FOR CURB RAMPS AND OTHER LOCATIONS SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: AC
SAMPLE SIZE---: UPDATED: 05/15/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- : SEE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES
SPECIFICATIONS: ART 424.09

MATERIAL: 72027  FOAM, EXPANDING POLYURETHANE, HIGH DENSITY LB (KG )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: AC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CBM SPEC: POLYURETHANE MATERIAL-MARK GAWEDINSKI HAS SPEC

MATERIAL: 72028  FILTER, INLET, SEDIMENT CONTROL, ABOVE GRADE EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15 MATERIAL OWNER: JOEV
SAMPLE SIZE---: UPDATED: 02/27/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 750 STABILIZED SOIL MIXTURES

--- MATERIAL: 75000 FIELD SOIL COMPACTION CUYD (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST
MATERIAL OWNER: SL
SAMPLE SIZE---:
CONTAINER1: 03 CONTAINER2: 04
MEASUREMENT---: DENSITY, MOISTURE
REMARK--------:
SPECIFICATIONS: SEC 205, 301
UPDATED: 11/14/2017

--- MATERIAL: 75001 MIXTURE, LIME-SOIL N/A (N/A )
DESC1: DESC2: DESC3: SMALLQTY: 600
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST
MATERIAL OWNER: SL
SAMPLE SIZE---:
CONTAINER1: 03 CONTAINER2: 04
MEASUREMENT---: DENSITY, IBV
REMARK--------:
SPECIFICATIONS: SEC 302, 310, 350
UPDATED: 05/03/2019

--- MATERIAL: 75004 MIXTURE, SOIL CEMENT TONS (M TON )
DESC1: DESC2: DESC3: SMALLQTY: 600
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST
MATERIAL OWNER: SL
SAMPLE SIZE---:
CONTAINER1: 03 CONTAINER2: 04
MEASUREMENT---: DENSITY, IBV, COMPRESSIVE STRENGTH
REMARK--------:
SPECIFICATIONS: SEC 352, 302
UPDATED: 05/03/2019

--- MATERIAL: 75007 MIXTURE, FLYASH-SOIL N/A (N/A )
DESC1: DESC2: DESC3: SMALLQTY: 600
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST
MATERIAL OWNER: SL
SAMPLE SIZE---:
CONTAINER1: 03 CONTAINER2: 05
MEASUREMENT---: DENSITY, IBV
REMARK--------:
SPECIFICATIONS: SEC 302
UPDATED: 05/03/2019
### MATERIAL: 77901     PIPE, COPPER WATER LINFT(METER )

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### MATERIAL: 77903     CORPORATION STOPS, VALVE BRASS EA (EA )

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### MATERIAL: 78201     PLATE, NAME PC (EA )

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### MATERIAL: 78301     MARKER, BRONZE SURVEY PC (EA )

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### MATERIAL: 78304     COVER (MONUMENT/SURVEY) BRASS PC (EA )

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== MATERIAL: 78306 MARKER, SURVEY, ALUM EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: LA15 VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/26/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
SPECIFICATIONS: HWY STD 667101

== MATERIAL: 78308 COVER (MONUMENT/SURVEY) ALUMINUM EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: LA15 VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/01/1990
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78501 DRAINS, ALUMINUM EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: LA15 CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK---------: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78504 CURB PLATE, ALUM EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: LA15 CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP, CHEMICAL
REMARK---------: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78506 SHIELD, RODENT EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
SPECIFICATIONS: CONTRACT PLANS OR HWY STD 601101

== MATERIAL: 78507 GRATING, ALUMINUM SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/15/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. & ELONG. OF TEST PLATE ALUM, YIELD STRTH.
REMARK---------: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 800 MISCELLANEOUS MAINTENANCE MATERIALS

--- MATERIAL: 80398 WEED KILLER LB (KG )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK VIS MATERIAL OWNER: AC
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV

--- MATERIAL: 80399 WEED KILLER GAL (LITER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK VIS MATERIAL OWNER: AC
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV

--- MATERIAL: 80401 CALCIUM CHLORIDE TONS (MTONS )
DESC1: DESC2: DESC3: SMALLQTY: 1
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC
SAMPLE SIZE---: 2.5 LBS/QUART Sized CONTAINER UPDATED: 04/17/2019
CONTAINER1: 04 CONTAINER2:
MEASUREMENT---: SIEVE ANALYSIS, ECL
REMARK------- :
SPECIFICATIONS: ART 1013.01 (B)

--- MATERIAL: 80402 SODIUM CHLORIDE (ROCK SALT) TONS (MTONS )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LBS/GALLON Sized CONTAINER PER SHIPMENT UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: SIEVE ANALYSIS,
REMARK------- :
SPECIFICATIONS: ART 1013.02

--- MATERIAL: 80403 CALCIUM CHLORIDE (LIQUID) GAL (LITER )
DESC1: DESC2: DESC3: SMALLQTY: 500
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC
SAMPLE SIZE---: 1 QUART PER TANK-CHECK SAMPLES NOT LESS THAN 10 UPDATED: 04/17/2019
CONTAINER1: 04 CONTAINER2: OF DELIVERIES MADE
MEASUREMENT---: SPG, ECL
REMARK------- :
SPECIFICATIONS: ART 1013.01 (A)
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<td>Bridge Deck Approach Slab</td>
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11 Height (Inches)
12 Length (Inches)
13 Width (Inches)
14 Diameter (Inches)
15 Depth (Inches)
16 Thickness (Inches)

*Obsolete*
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| 42       | Type *Obsolete*  
 01—For Southern Yellow Pine  
 02—For Western Red Cedar  
 03—For Douglas Fir  
 04—For Cypress  
 05—For Hemlock  
 06—For Spruce |
| 43       | Manufacturer Catalog Number |
| 44       | Longitudinal Spacing X Transverse Spacing (Inches) |
| 45       | LoDS X T DS *Obsolete* |
| 46       | WI X L *Obsolete* |
| 47       | LoDS TW S *Obsolete* |
| 48       | LoWS TD S *Obsolete* |
| 49       | LoWS X TWS *Obsolete* |
| 50       | Longitudinal Size X Transverse Size |
| 51       | Wire Size, Reinforcing (i.e., W7 or D7) |
| 52       | Lengths of Legs {i.e., 4 X 4} |
| 53       | Bolt/Nut Style  
 1 Regular  
 2 Heavy |
| 54       | Conductor Material  
 Copper  
 Aluminum |
| 55       | Degree of Bend |
| 56       | Degree of Intersection |
| 57       | Number of Pairs |
| 58       | 01—Letter Upper Case *Obsolete*  
 02—Letter Lower Case *Obsolete*  
 03—Numeral *Obsolete*  
 04—Symbol *Obsolete* |
| 59       | Number (i.e., 1, 2, etc.) |
| 60       | 01 Prismatic *Obsolete*  
 02 Reflective Sheet *Obsolete* |
<p>| 61       | Brand Name |
| 62       | Location Code <em>Obsolete</em> |
| 63       | Width, Inches as Described in Pay Item (Nominal) |</p>
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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| 064      | 01 Block/Solid *Obsolete*  
|          | 02 Granular/Powderized *Obsolete*  |
| 065      | Number of Components  
|          | 02 Two-Component  
|          | 03 Three-Component  |
| 066      | Shielded *Obsolete*  |
| 067      | Degree of Bend *Obsolete*  |
| 068      | Design Load  |
| 069      | Use  
|          | 01 Pipe Underdrains  
|          | 02 French Drains  
|          | 04 Reflective Crack Control  
|          | 05 Ground Stabilization  
|          | 06 Railroad Crossing  
|          | 07 Riprap  |
| 070      | Weight (Ounces/Square Yard)  |
| 071      | Modified (If Seed is not Modified, Leave Blank)  |
| 072      | Aggregate Type - Micro Surfacing  
|          | 01 Limestone  
|          | 02 Dolomite  
|          | 03 ACBF Slag  
|          | 04 Sandstone  
|          | 05 Crushed Gravel  
|          | 06 ACBF Slag / Limestone  
|          | 07 Sandstone / Limestone  |
| 073      | Detectable Warning Type  
|          | 01 Precast Concrete  
|          | 02 Iron or Steel  
|          | 03 Plastic  
|          | 04 Composite  |
| 074      | Rebar/Steel Producer Number  |
| 075      | Type  
|          | 01 Fixed  
|          | 02 Guided  
<p>|          | 03 Non-Guided  |
| 076      | Resin Abbr: Company Name-Product Name (See the <a href="#">Qualified Product List of High Friction Surface Treatment</a>)  |
| 077      | Aggregate Abbr: Company Name-Location (See the <a href="#">Qualified Product List of High Friction Surface Treatment</a>)  |</p>
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<td>95</td>
<td>Manufactured Dimensions</td>
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</tbody>
</table>
Samples submitted to the CBM Laboratory must be clearly labeled with the name of the material on the body of the container.

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. Plastic/Polyethylene container/bucket with secured lid.
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.
11. Plastic/Polypropylene bag.
12. Original manufacturer’s package (unopened).
14. Concrete cylinder mold (tightly sealed).
15. Test panel 18” x 18” x 3.5” (Steel 3/16 in. minimum thickness bottom and sides; Wood 3/4 in. minimum thickness bottom/1.5 in. minimum thickness sides).

NOTE: Shotcrete samples shall be labeled with the following information:
- Date shotcrete was placed;
- Name of material used from the QPL, Packaged High Performance Shotcrete;
- Name and phone number of the RE;
- Contract number;
- Measured air content of shotcrete; and
- Any other job specific location of placement (for example, East Pier).