Manual for
MATERIALS INSPECTION
Manual for Materials Inspection

Prepared and Published by
Illinois Department of Transportation
Central Bureau of Materials

Springfield, Illinois

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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.

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### Archive Copies

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<tr>
<th>Date Revised</th>
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<tr>
<td>05/29/2020</td>
<td>Added hyperlinks throughout document.</td>
<td>Brian Pfeifer</td>
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<td></td>
<td>Updated definitions.</td>
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<tr>
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<tr>
<td></td>
<td>Added Description 96 Aggregate Ledge Number to the Material Description Key in Appendix A2.</td>
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<td>Updated Container 3 in the Container Key in Appendix B2 to include zip ties.</td>
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## Part 1 — Material Groups and Acceptance Requirements

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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. 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
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>Plans 1, 2, 3</td>
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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:
### Method of Acceptance

<table>
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<th>Method of Acceptance</th>
<th>Abbreviation</th>
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<tr>
<td>Test</td>
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<tr>
<td>Qualified Product</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.

When the Method of Acceptance contains QUAL, the approved lists can be found [here](#).

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 paperwork 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


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
ANSL - 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 – This Department form is a 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 in Springfield (When seen as Evidence of Inspection, it refers to a letter from the Department authorizing usage of a specifically identified batch/lot/heat, etc. for a specific contract or producer/supplier.)
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
      o Documentation from steel mill
      o Heat numbers listed on invoice
  3) 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 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. For example, for QC/QA for PCC, the Daily Plant Report is often only the form BMPR MI504 completed by the Producer, Contractor, etc. for aggregate gradations.

Domestic Steel Act – State & Federal Laws
  o Illinois Compiled Statutes
  o Federal Buy America Act
  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
ILOK – ILL OK STAMP - 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. A Resident Engineer must make note of the stamp or collect the inspection tag to ensure proper documentation of material inspection.

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. A Resident Engineer must make note of the label, tag, or other marking to ensure proper documentation of material inspection.

MISTIC – Materials Integrated System for Test Information and Communication

MOA - Method of Acceptance – Means of determining if material complies with specifications

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

QMP – Quality Management Programs (i.e. Pay for Performance, Quality Control for Performance and Quality Control/Quality Assurance) inspection is 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. A Resident Engineer must make note of the visual acceptance to ensure proper documentation of material inspection.

VISE - Same as VIS, but no RE memo or input into MISTIC is required. A Resident Engineer must make note of the visual acceptance to ensure proper documentation of material inspection.
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.
• Specification References
  ➢ Standard Specifications sections 1003, 1004, and 1005
  ➢ Refer to IDOT’s Aggregate Quality Testing Criteria
  ➢ Refer to IDOT’s Aggregate Freeze Thaw Criteria
  ➢ CBM Policy Memorandum 10-08 Use of Non-Certified Aggregate Stockpiles Under the 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
• Specification References
  ➢ Standard Specifications section 1032
  ➢ CBM Policy Memorandum 1-08 Performance Graded Asphalt Binder Acceptance Procedure
  ➢ CBM Policy Memorandum 2-08 Cutback Asphalt and Road Oil Acceptance Procedure
  ➢ IDOTM Specifications M19-07 Bituminous Mixture for Maintenance Use, Liquid Asphalt Type

Emulsified Asphalt
• Specification References
  ➢ Standard Specifications sections 1032 and 1060
  ➢ CBM Policy Memorandum 3-08 Emulsified Asphalt Acceptance Procedure
  ➢ Local Roads Special Provision for Emulsified Asphalt LR1032-1
  ➢ Local Roads Special Provision for Full-Depth Reclamation (FDR) with Emulsified Asphalt LR400-4
  ➢ Local Roads Special Provision for Cold In-Place Recycling (CIR) with Emulsified Asphalt LR400-5
  ➢ IDOTM Specifications M17-08 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: Brian Hill 217-558-1628)
Acceptance of HMA mixtures is accomplished by testing the HMA to verify compliance with requirements

PFP Projects
• Specification Reference
  ➢ BDE Special Provision

QCP Projects
• Specification Reference
  ➢ BDE Special Provision

QC/QA Projects
• Specification Reference
  ➢ Standard Specifications 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 Standards 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.

- Specification References
  - Standard Specifications sections 1006.14, 1006.15, 1088.04, and 1088.07
  - Contract Plans, Special Provision
  - Highway Standards
  - AASHTO M105, M306
  - ASTM A47/47M, A536

PORTLAND CEMENT CONCRETE – 215 (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
- Specification References
  - Standard Specifications section 1020
  - IDOT Special Provision Check Sheet 25 Quality Control/Quality Assurance of Concrete Mixtures
  - IDOT Special Provision Check Sheet 24 Quality Control 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.
- Specification Reference
  - CBM Policy Memorandum 19-08 Quality Control/Quality Assurance Program for Precast Concrete Products
- Defects and Rejections
  - See Appendix B1

Precast Bridge Beams
- Specification References
  - Standard Specifications section 504.05
  - CBM Policy Memorandum 19-08 Quality Control/Quality Assurance Program for Precast Concrete Products
PRESTRESSED & POST-TENSIONED PCC BRIDGE BEAMS – 275 (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
- Specification References
  - Standard Specifications 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.
- Specification References
  - Standard Specifications sections 1066, 1076.04, 1079, and 1088.01
  - Contract Plans, Special Provision
  - ASTM B3, B8, B33, B89

Unit Duct
Cable shall be inspected by District personnel.
- Specification References
  - Standard Specifications sections 1066.01 and 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.
- Specification References
  - Standard Specifications sections 1076.03 and 1077.04
  - Contract Plans
  - ASTM A475

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.
- Specification Reference
  - Standard Specifications section 1086
LUMBER & TIMBER PRODUCTS - 350 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)
• Specification References
  ➢ Standard Specifications sections 1007, 1069.01, 1077.04 and 1086.01
  ➢ CBM Policy Memorandum 22-08 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.
• Specification References
  ➢ Standard Specifications section 1007.08
  ➢ CBM Policy Memorandum 22-08 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.
• Specification Reference
  ➢ Standard Specifications sections 512.05 and 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.
• Specification References
  ➢ Standard Specifications sections 512.05 and 1006.05
  ➢ Contract Plans, Special Provision

Precast Concrete Piling (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
• Specification References
  ➢ Standard Specifications sections 504.05, 512.03 and 1042.04
  ➢ CBM Policy Memorandum 19-08 Quality Control/Quality Assurance Program for Precast Concrete Products

Precast Prestressed Concrete Piling (Responsible Location – CN)
(CBM Contact Person: James Krstulovich 217-524-7269)
• Specification References
  ➢ Standard Specifications sections 504.06 and 512.03
  ➢ Manual for Fabrication of Precast Prestressed Concrete Products
PORTLAND CEMENT & OTHER CEMENTITIOUS MATERIALS – 375 (Responsible Location – CM)  
(CBM Contact Person: Brian Lokaitis 217-782-4028)

Portland Cement
• Specification References
  ➢ Standard Specifications section 1001.01
  ➢ CBM Policy Memorandum 17-08 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.
• Specification References
  ➢ Standard Specifications section 1010.02
  ➢ CBM Policy Memorandum 18-08 Acceptance Procedure for Finely Divided Minerals used in Concrete and 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.
• Specification References
  ➢ Standard Specifications section 1010.05
  ➢ CBM Policy Memorandum 18-08 Acceptance Procedure for Finely Divided Minerals used in Concrete and Other Applications

Microsilica
Microsilica is an amorphous silica of high silica content and purity possessing high pozzolanic activity.
• Specification References
  ➢ Standard Specifications section 1010.03
  ➢ CBM Policy Memorandum 18-08 Acceptance Procedure for Finely Divided Minerals used in Concrete and Other Applications

High-Reactivity Metakaolin
High-reactivity metakaolin (HRM) is a reactive aluminosilicate pozzolan formed by calcining purified kaolinite at a specific temperature range.
• Specification References
  ➢ Standard Specifications section 1010.04
  ➢ CBM Policy Memorandum 18-08 Acceptance Procedure for Finely Divided Minerals used in Concrete and 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.
• Specification Reference
  ➢ Standard Specifications sections 1060, 1061, 1062 and 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 D3925M “Sampling Liquid Paints and Related Pigmented Coatings” and ASTM D268M “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.

- Specification References
  - Standard Specifications sections 1008 and 1095
  - IDOT M Specifications
  - Federal Specifications
  - ASTM Specifications
  - SSPC Specifications
  - 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.
- Specification Reference
  - Standard Specifications section 1021

Rejuvenating Agents (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)
- Specification Reference
  - Local Roads Special Provision for Hot In-Place Recycling (HIR) – Surface Recycling 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.
- Specification References
  - Standard Specifications sections 1002 and 1023
  - AASHTO T26, M233
  - ASTM D235

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.
- Specification References
  - Standard Specifications 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 C881. The inspector shall verify that the type, grade, and class are being used for the appropriate application.
- Specification Reference
  - Standard Specifications sections 590 and 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 to 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 one (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 A1 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.

- Specification References
  - Standard Specifications sections 542, 543, 601 and 1006
  - AASHTO M36, M167, M190, M245, M246

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

- Specification References
  - Standard Specifications section 1042.06
  - CBM Policy Memorandum 19-08 Quality Control/Quality Assurance Program for Precast Concrete Products
  - Defects and Rejection
    - See Appendix B1

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 underdrains, 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.

- Specification References
  - Standard Specifications section 1040
  - Various AASHTO, ASTM & ANSI/AWWA Specifications
  - Standard Specification 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.
• Specification Reference
  ➢ Standard Specifications 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.
• Specification Reference
  ➢ Illinois Laboratory Test Procedure: Plastic 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 and dimensions, straightness, blisters, fractures and 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.
• Specification References
  ➢ Standard Specifications sections 1040.01 and 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.
• Specification References
  ➢ Standard Specifications sections 1006.19 and 1006.20
  ➢ Contract Plans & Special Provisions
  ➢ Federal Specifications WW-P-421, WW-P-401
  ➢ Standard Specification for Water and 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 A1 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 to 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 in.) 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 M196.

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.

- Specification References
  - Standard Specifications section 1006
  - Contract Plans
  - Special Provisions
  - AASHTO M196, M197, M219

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).

- Specification References
  - Standard Specifications sections 1006.30 and 1006.34
  - AASHTO M111
  - ASTM E23(CVN), A47/A47M, B211, 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.

Specification References
➢ Standard Specifications sections 1006.25, 1007.09 and 1007.12
➢ AASHTO M180, M232M/M232
➢ ASTM A123/A123M, A307, B695

LANDSCAPE – 560 (Responsible Location – MT)
(CBM Contact Person: Michael Aldridge 217-558-2091 or Mike Brydl 217-782-4666)

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.

Specification Reference
➢ Standard Specifications sections 250 and 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.
- Specification Reference
  ➢ Standard Specifications sections 211 and 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.
- Specification Reference
  ➢ Standard Specifications sections 250 and 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.
- Specification Reference
  ➢ Standard Specifications sections 252 and 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.
- Specification References
  ➢ Standard Specifications sections 253, 1081.01 and 1081.02
  ➢ American Association of Nursemens
  ➢ 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.
- Specification Reference
  ➢ Standard Specifications 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.
- Specification Reference
  ➢ Standard Specifications sections 1081.10 and 1081.15

Top Soil
Top soil is to be sampled and tested for compliance.
- Specification Reference
  ➢ Standard Specifications section 1081.05

Mulch Materials
Mulch materials for seeding and those of planting shall be in compliance with the Standard Specifications.
- Specification Reference
  ➢ Standard Specifications 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.

- Specification References
  - Standard Specifications section 1006.27
  - Contract Plans
  - AASHTO M181, 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.

- Specification References
  - Standard Specifications section 1006.28
  - Contract Plans
  - AASHTO M111/M111, M181, M232/M232, M279, M280, M281
  - ASTM A116, A500/500M, A501/501M

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.

- Specification References
  - Standard Specifications sections 1006, 1084, 1090, 1091, 1093, 1094, 1095 and 1097
  - IDOT M Specifications
  - IDOT "T" Specifications (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, fiber, plastic, or foam products that are used as preformed joint fillers or sealers.

- Specification Reference
  - Standard Specifications section 1051

Non-preformed Joint Fillers and Sealers (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)
These materials include the bituminous-based crack fillers/sealers, poured joint fillers/sealers, longitudinal joint sealant (LJS), and trowelable mastics.

- Specification Reference
  - Standard Specifications sections 406, 1032, 1050 and 1055

Pavement Asphalt Fillers (PAF's) (Responsible Location – BC)
(CBM Contact Person: William Clay Snyder 217-782-7217)

- Specification Reference
  - Standard Specifications 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.

- Specification References
  - Standard Specifications sections 1052 and 1053
  - Contract Plans
  - Special Provisions
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
- Specification References
  - Standard Specifications section 1006
  - CBM Policy Memorandum 26-08 Reinforcement Bar and/or Dowel Bar Plant Certification Procedure
  - AASHTO M32
  - ASTM A706/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.
- Specification References
  - Standard Specifications section 1006.10
  - CBM Policy Memorandum 24-08 Epoxy Coating Plant Certification Procedures
  - ASTM A775/A775M

Bar Splicer Assemblies/Mechanical Splicers
- Specification References
  - Bridge Manual Base Sheet BSD-1
  - Standard Specifications section 1006.10

Headed Reinforcement Bar
- Specification References
  - Bridge Manual Base Sheets
  - CBM Policy Memorandum 26-08 Reinforcement Bar and/or Dowel Bar Plant Certification Procedure
  - CBM Policy Memorandum 24-08 Epoxy Coating Plant Certification Procedures
  - ASTM A706/A706M, A775/A775M, A970/A970M

Pavement Reinforcement and Wire Fabric
- Specification References
  - Standard Specifications section 1006.10
  - CBM Policy Memorandum 23-08 Welded Wire Reinforcement/Bar Mat Plant Certification Procedure
  - AASHTO M54/M54, M55M/M55, M221

Joint Assemblies
- Specification References
  - Standard Specifications section 1006.11
  - CBM Policy Memorandum 26-08 Reinforcement Bar and/or Dowel Bar Plant Certification Procedure
  - AASHTO M227/M227, M254
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 BBS 59, "Structural Steel Fabrication Report." Copies are sent to the Resident Engineer and the District Materials office.

• Specification References
  ➢ Standard Specifications section 1006.04
  ➢ BBS 59
  ➢ Special Provisions
  ➢ 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.

• Specification References
  ➢ Standard Specifications section 1006
  ➢ Special Provisions
  ➢ 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 A307 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.

• Specification References
  ➢ Standard Specifications section 1006
  ➢ BBS 59
  ➢ Special Provisions
  ➢ 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 in. x 12 in. (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
- Specification Reference
  ➢ Standard Specifications sections 521 and 1052.02

- Specification References
  ➢ Standard Specifications sections 1082 and 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.
- Specification References
  ➢ Standard Specifications section 1022
  ➢ Contract Special Provisions
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 C216. 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 C32. 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 C62. 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.

• Specification References
  ➢ Standard Specifications section 1041.01
  ➢ ASTM C216, C32, C62
  ➢ Contract Special Provisions

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

• Specification Reference
  ➢ Standard Specifications sections 1095 and 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 B88, 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 B43 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).

- Specification References
  - Standard Specifications section 1006
  - Highway Standards

Markers
Includes Survey Markers, Monument markers, Section markers, Brass covers. 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.

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.

- Specification References
  - Standard Specifications section 1006
  - Highway Standards

MISCELLANEOUS MAINTENANCE MATERIALS – 800
The majority of items in this material group are covered in the IDOT 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 Was Hammered Down To Close The Opening Between Sheets.
7. Broken And Scaled Zinc.
8. Dents And Blisters 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
Appendices

APPENDIX B1

Illinois Department of Transportation

PHOTOGRAPHS OF PRECAST PRODUCTS

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: 96 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: 05/14/2020
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: 96 DESC2: DESC3: SMALLQTY: 20
METHOD OF ACCEPTANCE---: VIS TEST
EVIDENCE OF INSPECTION: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: UPDATED: 05/14/2020
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: 96 DESC2: DESC3: SMALLQTY: 20
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: UPDATED: 05/14/2020
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
REMARK---------: IGNITION OVEN
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: 05/14/2020
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
IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

===> 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
== 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 UPDATED: 05/03/2019
        CONTAINER1: 05 CONTAINER2: 04
        MEASUREMENT---: GRADATION, CHEMICAL
        REMARK------- : CERT AND MANUFR’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 UPDATED: 05/03/2019
        CONTAINER1: 05 CONTAINER2: 04
        MEASUREMENT---: GRADATION, CHEMICAL
        REMARK------- : CERT AND MANUFR’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 UPDATED: 02/07/2020
        CONTAINER1: 03 CONTAINER2:
        MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
        HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT
        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 UPDATED: 02/07/2020
        CONTAINER1: 03 CONTAINER2:
        MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
        HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT
        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 UPDATED: 02/07/2020
        CONTAINER1: 03 CONTAINER2:
        MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
        HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT
        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 )
DESCRIPTION: DESC1: DESC2: DESC3:
SMALLQTY: .
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 )
DESCRIPTION: DESC1: DESC2: DESC3:
SMALLQTY: .
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 )
DESCRIPTION: DESC1: DESC2: DESC3:
SMALLQTY: .
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 )
DESCRIPTION: DESC1: DESC2: DESC3:
SMALLQTY: .
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 )
DESCRIPTION: DESC1: DESC2: DESC3:
SMALLQTY: .
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 ) DESC1: DESC2: DESC3: SMALLQTY: . 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 1030.05A


== MATERIAL: 10132     ASPHALT BINDER, PERFORMANCE GRADED, PG 76-28 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
CONTAINER1:  05        CONTAINER2:
MEASUREMENT---:  SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,
CREEP STIFFNESS,M-VALUE,SEP OF POLY,FORCE RATIO
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05E FOR FREQUENCY
SPECIFICATIONS:  ART 1032.05A

== MATERIAL: 10133     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28                 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
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 1030.05E FOR FREQUENCY
SPECIFICATIONS:  ART 1032.05A

== MATERIAL: 10134     ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22                 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
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 1030.05E FOR FREQUENCY
SPECIFICATIONS:  ART 1032.05A

== MATERIAL: 10135     ASPHALT BINDER, 64-22, GROUND TIRE RUBBER 10%                TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST AND   BOL
MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART (FRICITION TOP)
CONTAINER1:  05        CONTAINER2:
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

=== MATERIAL: 10136  ASPHALT BINDER, PERFORMANCE GRADED, PG 52-34 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: 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:  
MEASUREMENT---:  SPG,FLASH POINT, ROTATIONAL VIS, DYNAMIC SHEAR, MASS LOSS, CREEP STIFF, M-VALUE, SEP OF POLY, FORCE RATIO, ELASTIC 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:  
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:  
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- 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 (FRICITION TOP)  UPDATED: 05/23/2019
CONTAINER1:  05  CONTAINER2:  
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: 10142  ASPHALT BINDER, PERFORMANCE GRADED, PG 82-28 MODIFIED, (WMT) TONS ( )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER BATCH  UPDATED: 05/08/2020
CONTAINER1:  05  CONTAINER2:  
MEASUREMENT---:  ODSR, STIFFNESS M-VALUE, POLYMER SEPARATION, ELASTIC RECOVERY
MIGRATION TEST (HMA)
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL, THIS CODE IS FOR WAX MODIFIED HOT APPLIED ASPHALT TACK USE ONLY
SPECIFICATIONS:  CBM SPEC PROV FOR HMA-WAX MODIFIED HOT APPLIED ASPHALT TACK

--- 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

--- 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
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- 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

--- 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
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<tr>
<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>10505</td>
<td>ASPHALT, LIQUID MEDIUM CURING GRADE MC-3000</td>
<td>SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>CHECK SHEET LRS18, CBM POLICY MEMO</td>
</tr>
<tr>
<td>10521</td>
<td>ASPHALT, MULTI GRADE, CM300</td>
<td>SPG, FLASH POINT, PEN., FLOAT, SOLUBILITY, VISCOSITY, DISTILLATION</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>CHECK SHEET #LRS18, CBM POLICY MEMO</td>
</tr>
<tr>
<td>10522</td>
<td>ASPHALT, MULTI GRADE CM-90</td>
<td>SPG, PEN., SOLUBILITY, FLOAT, VISCOSITY, DISTILLATION</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>CHECK SHEET #LRS18, CBM POLICY MEMO</td>
</tr>
<tr>
<td>10523</td>
<td>ASPHALT, MULTI GRADE CM150</td>
<td>SPG, PEN., SOLUBILITY, FLOAT, VISCOSITY, DISTILLATION</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>CHECK SHEET #LRS18, CBM POLICY MEMO</td>
</tr>
<tr>
<td>10601</td>
<td>ASPHALT, LIQUID SLOW CURING GRADE SC-70</td>
<td>SPG, PEN., RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOL., VISCOSITY, LOSS ON HEATING</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>ART 1032.09</td>
</tr>
</tbody>
</table>
### MATERIAL: 10602     ASPHALT, LIQUID SLOW CURING GRADE SC-250  
**Gal (Liter)**

- **Desc1:**
- **Desc2:**
- **Desc3:**
- **SmallQTY:**
- **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

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<th>Container1</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>05</td>
</tr>
</tbody>
</table>

**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)**

- **Desc1:**
- **Desc2:**
- **Desc3:**
- **SmallQTY:**
- **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

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<thead>
<tr>
<th>Container1</th>
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<tbody>
<tr>
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<td>05</td>
</tr>
</tbody>
</table>

**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)**

- **Desc1:**
- **Desc2:**
- **Desc3:**
- **SmallQTY:**
- **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

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<tbody>
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</tr>
</tbody>
</table>

**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: 10702     ASPHALT, ANIONIC EMULSIFIED, RAPID SETTING, GRADE RS-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

<table>
<thead>
<tr>
<th>Container1</th>
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</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

**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)**

- **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

<table>
<thead>
<tr>
<th>Container1</th>
<th>Container2</th>
</tr>
</thead>
<tbody>
<tr>
<td>04</td>
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</tbody>
</table>

**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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

===> 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
                                      IF USED AS TACK COAT, SPEC PROV WAIVES CEMENT MIXING
SPECIFICATIONS:  ART 1032.06A, AASHTO M140, BDE SPEC PROV

===> 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: 01/22/2020
CONTAINER1:  04        CONTAINER2:                MEASUREMENT---:  VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION,
                                      PEN., SOLUBILITY, ELASTIC RECOVERY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
                                      ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS:  ART 1032.06F(1), AASHTO M316

===> 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
                                      DEMULSIBILITY, PEN., ELASTIC RECOVERY, DENSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
                                      ORIGINALLY CREATED FOR NOVABOND
SPECIFICATIONS:  SPEC PROV FOR ULTA-THIN BONDED WEARING COARSE

===> MATERIAL: 10712     ASPHALT, ANIONIC EMULSION, NON-TRACKING, NTEA                GAL ( )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND   BOL                   MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH             UPDATED: 01/22/2020
CONTAINER1:  04        CONTAINER2:                MEASUREMENT---:  DENSITY, VISCOSITY, STORAGE STABILITY, SIEVE, RESIDUE
                                      SOFTENING POINT, SOLUBILITY, ASH, PEN.
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  D&E SPEC PROV FOR EMULSIFIED ASPHALTS, ART 1032.06(G)

===> MATERIAL: 10726     ASPHALT, HIGH FLOAT ANIONIC EMUL, RAPID SET, POLYMER HFRS-2P GAL ( )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND   BOL                   MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH             UPDATED: 01/22/2020
CONTAINER1:  04        CONTAINER2:                MEASUREMENT---:  VISCOSITY, STOR. STAB., SIEVE TEST, PEN., DEN,
                                      DISTILLATION, ELASTIC RECOVERY, FLOAT TEST, ASH
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  D&E SPEC PROV FOR EMULSIFIED ASPHALTS, ART 1032.06(F), AASHTO M316
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

== 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: 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: 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: 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: 10804 ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-300 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: 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 )
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: 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 )
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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- MATERIAL: 10906 ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-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: 11/15/2017
  CONTAINER1: CONTAINER2:
  MEASUREMENT: DENSITY, PEN., DUCTILITY, SOL., VISCOITY, DISTILLATION,
  CEMENT MIX. TEST, SIEVE TEST, STOR. STAB., PART. CH.
  REMARK: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.06B, AASHTO M208

--- MATERIAL: 10908 ASPHALT, CATIONIC EMULSIFIED, SLOW SETTING GR CSS-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: 01/22/2020
  CONTAINER1: 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, AASHTO M316

--- 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: CONTAINER2:
  MEASUREMENT: SAND PEN., DISTILLATION, SIEVE TEST, VISCOSITY, 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: 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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==> MATERIAL: 10927     ASPHALT, EMULSION, COLD IN-PLACE RECYCLING(CIR-FDR EMULSION) GAL (LITER )
DESCRIPTION:                  DESCRIPTION:                      DESCRIPTION:                SMALL QTY: .
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: 10928     ASPHALT, CATIONIC EMULSION, QUICK SET, POLYMER CQS-1HP GAL ( )
DESCRIPTION:                  DESCRIPTION:                      DESCRIPTION:                SMALL QTY: .
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE:  1 GALLON PER BATCH
UPDATED: 01/22/2020
CONTAINER1:  04        CONTAINER2: 
MEASUREMENT:  VIS, PART. CHARGE, SIEVE, PEN., DISTILLATION, SOL, DENSITY, SOFT PT., ASH
REMARK: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: D&E SPEC PROV FOR EMULSIFIED ASPHALTS, ART 1032.06(F), AASHTO M316

==> MATERIAL: 10929     ASPHALT, CATIONIC EMULSION, RAPID SET, POLYMER CRS-2P GAL ( )
DESCRIPTION:                  DESCRIPTION:                      DESCRIPTION:                SMALL QTY: .
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE:  1 GALLON PER BATCH
UPDATED: 01/22/2020
CONTAINER1:  04        CONTAINER2: 
MEASUREMENT:  VIS, STOR STAB, PART. CHARGE, SIEVE, PEN., SOL, DISTILLATION, DEMULSIBILITY, DENSITY, ASH, ELASTIC RECOVERY
REMARK: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: D&E SPEC PROV FOR EMULSIFIED ASPHALTS, ART 1032.06(F), AASHTO M316
>> MATERIAL: 17506  MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS  TONS (M TON )
DESC1:  DESC2:  DESC3:  SMALLQTY:  
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:  SMALLQTY:  
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:  SMALLQTY:  
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  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
CONTAINER1: 03  CONTAINER2: 16
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- : "MANUAL OF TEST PROCEDURES FOR MATERIALS"
SPECIFICATIONS: SEC 1030

>> MATERIAL: 18299  COLD MIX ASPHALT, OPEN GRADED  TONS (M TON )
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK  MATERIAL OWNER: BM
SAMPLE SIZE---: 5000 GRAMS
CONTAINER1: 13  CONTAINER2: 16
MEASUREMENT---: AC CONTENT, GRADATION
REMARK------- : CREATED FOR CONTRACT 70930
SPECIFICATIONS: DS CONTRACT SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

==> MATERIAL: 18306  BITUMINOUS CONCRETE SURFACE COURSE, ULTRA-THIN ASPH FRICTION TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK  MATERIAL OWNER: SENG
SAMPLE SIZE---:  150 LBS  UPDATED: 02/21/2019
CONTAINER1:  16  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---:  150 LBS  UPDATED: 11/14/2017
CONTAINER1:  13  CONTAINER2:  16
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:  16
MEASUREMENT----:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------- :  USED THIS MIX AS LEVEL BINDER MINUS THE SPRINKLES
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:  16
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  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:  16
NEED ADDITIONAL 40 LBS FOR STARTUP
MEASUREMENT----:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK--------- :
SPECIFICATIONS:  BDE SPEC PROV FOR WARM MIX ASPHALT
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== MATERIAL: 19504     HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L                   TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/07/2020
CONTAINER1:  03 CONTAINER2:  16
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, I-FIT, TSR
REMARK------- :
SPECIFICATIONS:  SEC 1030
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19504R    HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L, RECYCLED         TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/07/2020
CONTAINER1:  03 CONTAINER2:  16
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, I-FIT, TSR
REMARK------- :
SPECIFICATIONS:  SEC 1030, BOE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19505     HOT MIX ASPHALT, SURFACE COURSE, N30, C, 9.5L                TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/07/2020
CONTAINER1:  03 CONTAINER2:  16
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, I-FIT, TSR
REMARK------- :
SPECIFICATIONS:  SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19505R    HOT MIX ASPHALT, SURFACE COURSE, N30, C, 9.5L, RECYCLED      TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/07/2020
CONTAINER1:  03 CONTAINER2:  16
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, I-FIT, TSR
REMARK------- :
SPECIFICATIONS:  SEC 1030, BOE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19510     HOT MIX ASPHALT, N50, 4.75                                   TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/07/2020
CONTAINER1:  03 CONTAINER2:  16
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
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 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
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 )
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: 16
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 )
DESC1: DESC2: DESC3: SMALLQTY:.
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
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 )
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: 16
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 )
DESC1: DESC2: DESC3: SMALLQTY:.
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------ : SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE,
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR voids, asphalt binder content, gradation, field VMA density, Hamburg wheel, I-FIT, TSR
REMARK------ :
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
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: 16
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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR voids, asphalt binder content, gradation, field VMA density, Hamburg wheel, I-FIT, TSR
REMARK------ :
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR voids, asphalt binder content, gradation, field VMA density, Hamburg wheel, I-FIT, TSR
REMARK------ :
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, BDE SPEC RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== 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: 16
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: 19515 HOT MIX ASPHALT, SURFACE COURSE, N50, 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: 16
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: 16
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: 19516 HOT MIX ASPHALT, SURFACE COURSE, N50, 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: 16
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: 19516R HOT MIX ASPHALT, SURFACE COURSE, N50, 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: 16
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: 16
    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: 02/07/2020
    CONTAINER1: 03 CONTAINER2: 16
    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, SURFACE 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: 02/07/2020
    CONTAINER1: 03 CONTAINER2: 16
    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: 02/07/2020
    CONTAINER1: 03 CONTAINER2: 16
    MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
                    DENSITY, HAMBURG WHEEL, I-FIT, TSR
    REMARK-------- :
    SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE,
                    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: 02/07/2020
    CONTAINER1: 03 CONTAINER2: 16
    MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
                    DENSITY, HAMBURG WHEEL, I-FIT, TSR
    REMARK-------- :
    SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, BDE SPEC
                    RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS
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:    16  
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:    16  
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: 02/07/2020  
CONTAINER1:  03 CONTAINER2:    16  
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR  
REMARK------- :  
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, 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: 02/07/2020  
CONTAINER1:  03 CONTAINER2:    16  
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR  
REMARK------- :  
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, 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:    16  
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)
  DESC1:  DESC2:  DESC3:  SMALLQTY: 
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2: 16
  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)
  DESC1:  DESC2:  DESC3:  SMALLQTY: 
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2: 16
  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: 19526  HOT MIX ASPHALT, SURFACE COURSE, N70, 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
  CONTAINER1: 03 CONTAINER2: 16
  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)
  DESC1:  DESC2:  DESC3:  SMALLQTY: 
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
  MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS
  CONTAINER1: 03 CONTAINER2: 16
  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: 19532  HOT MIX ASPHALT, BINDER COURSE, N90, 19.0  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
  CONTAINER1: 03 CONTAINER2: 16
  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: 02/07/2020
CONTAINER1:  03  CONTAINER2:  16
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:  16
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:  16
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:  16
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: 19534F  HOT MIX ASPHALT, SURFACE COURSE, N90, D, FINE GRADED TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 05/21/2020
CONTAINER1:  03  CONTAINER2:  16
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------ :  SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 19534FR HOT MIX ASPHALT, SURFACE COURSE, N90, 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: 05/21/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------- :
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, BDE SPEC RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS

--- 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: 16
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: 16
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: 16
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: 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: 16
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: 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: 16
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: 19604 HOT MIX ASPHALT, BINDER, N50, 9.5 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND
ABOVE ARE USED
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

>>> MATERIAL: 19604F HOT MIX ASPHALT, BINDER, N50, 9.5, 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: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND
ABOVE ARE USED
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE,
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

>>> MATERIAL: 19604FR HOT MIX ASPHALT, BINDER, N50, 9.5, 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: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND
ABOVE ARE USED
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, BDE SPEC
RAP & RAS, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== MATERIAL: 19604R HOT MIX ASPHALT, BINDER, N50, 9.5, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND ABOVE ARE USED
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605 HOT MIX ASPHALT, BINDER, N70, 9.5 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND ABOVE ARE USED
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605F HOT MIX ASPHALT, BINDER, N70, 9.5, 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: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND ABOVE ARE USED
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605FR HOT MIX ASPHALT, BINDER, N70, 9.5, 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: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
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 AND ABOVE ARE USED
SPECIFICATIONS: BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, BDE SPEC RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS
### MATERIAL: 19605R  HOT MIX ASPHALT, BINDER, N70, 9.5, RECYCLED  
**TONS (M TON )**

- **MATERIAL GROUP:** 175 BITUMINOUS MIXTURES
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** DPR AND TICK AND TEST
- **MATERIAL OWNER:** BM
- **SAMPLE SIZE:** 150 LBS
- **UPDATED:** 01/10/2020

**CONTAINER 1:** 03  
**CONTAINER 2:** 16

- **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 AND ABOVE ARE USED

**SPECIFICATIONS:** SEC 1030, BDE SPEC FOR RAP & RAS

---

### MATERIAL: 19606  HOT MIX ASPHALT, BINDER, N90, 9.5

- **TONS (M TON )**

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR AND TICK AND TEST

**MATERIAL OWNER:** BM

**SAMPLE SIZE:** 150 LBS

**UPDATED:** 01/10/2020

**CONTAINER 1:** 03  
**CONTAINER 2:** 16

- **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 AND ABOVE ARE USED

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

---

### MATERIAL: 19606F  HOT MIX ASPHALT, BINDER, N90, 9.5, 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:** 01/10/2020

**CONTAINER 1:** 03  
**CONTAINER 2:** 16

- **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 AND ABOVE ARE USED

**SPECIFICATIONS:** BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

---

### MATERIAL: 19606FR  HOT MIX ASPHALT, BINDER, N90, 9.5, 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:** 01/10/2020

**CONTAINER 1:** 03  
**CONTAINER 2:** 16

- **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 AND ABOVE ARE USED

**SPECIFICATIONS:** BDE SPEC HOT MIX ASPHALT BINDER AND SURFACE COURSE, BDE SPEC RAP & RAS, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

=> MATERIAL: 19606R HOT MIX ASPHALT, BINDER, N90, 9.5, 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: 01/10/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: AIR HOLES, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR
REMARK------ : THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS AND
ABOVE 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 ( )
DESC1: DESC2: DESC3: SMALLQTY:.
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR HOLES, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19650R STONE MATRIX ASPHALT, BINDER, N50, 12.5, RECYCLED TONS ( )
DESC1: DESC2: DESC3: SMALLQTY:.
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR HOLES, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICTION AGG,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 19651 STONE MATRIX ASPHALT, SURFACE, N50, 12.5, C TONS ( )
DESC1: DESC2: DESC3: SMALLQTY:.
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR HOLES, FIELD VMA
DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURE FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19652 STONE MATRIX ASPHALT, SURFACE, N50, 12.5, D TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19652R STONE MATRIX ASPHALT, SURFACE, N50, 12.5, D, RECYCLED TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19653 STONE MATRIX ASPHALT, BINDER, N80, 12.5 TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19653R STONE MATRIX ASPHALT, BINDER, N80, 12.5, RECYCLED TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19654 STONE MATRIX ASPHALT, SURFACE, N80, 12.5, E TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020
CONTAINER1: 04 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK--------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK--------- :
SPECIFICATIONS: SEC 1030, BDE 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK--------- :
SPECIFICATIONS: SEC 1030, BDE 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: 02/07/2020
CONTAINER1: 03 CONTAINER2: 16
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN
REMARK--------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 19664R STONE MATRIX ASPHALT, SURFACE, N80, 9.5, E, RECYCLED TONS (M TON)  
DESC: SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020  
CONTAINER1: 03 CONTAINER2: 16  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN  
REMARK- - - - - - - - - - :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19665 STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F TONS (M TON)  
DESC: SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020  
CONTAINER1: 03 CONTAINER2: 16  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN  
REMARK- - - - - - - - - - :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19665R STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F, RECYCLED TONS (M TON)  
DESC: SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 02/07/2020  
CONTAINER1: 03 CONTAINER2: 16  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL, I-FIT, TSR, DRAINDOWN  
REMARK- - - - - - - - - - :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19901 BITUMINOUS MIXTURE, SLURRY SEAL SQYD (SQ M)  
DESC: SMALLQTY:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: SENGER  
SAMPLE SIZE---: UPDATED: 02/21/2019  
CONTAINER1: CONTAINER2:  
MEASUREMENT---:  
REMARK- - - - - - - - - - :  
SPECIFICATIONS: SEC 404, SUPPLEMENTAL SPEC

--- MATERIAL: 19921 BITUMINOUS MIXTURE, MICRO-SURFACING, C SQYD (SQ M)  
DESC: 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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT
MATERIAL OWNER: SENER
SAMPLE SIZE---:
CONTAINER1: CONTAINER2:
MEASUREMENT---: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS
FOR BITUMINOUS PROPORTIONING & TESTING
REMARK------ :
SPECIFICATIONS: SEC 404, SUPPLEMENTAL SPEC
## MATERIAL GROUP: 200 CASTINGS

### MATERIAL: 20101
- **Frame, Type 1**
- **EA (EA )**
- **Desc1:** 9
- **Desc2:**
- **Desc3:**
- **SmallQTY:** .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 02/27/2008
- **Material Owner:** MT
- **Measurement:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** ART 604.03, 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
- **Sample Size:** FIELD INSPECTION
- **Updated:** 02/27/2008
- **Material Owner:** MT
- **Measurement:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** ART 604.03, 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
- **Sample Size:** FIELD INSPECTION
- **Updated:** 08/03/2010
- **Material Owner:** MT
- **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, 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
- **Sample Size:** FIELD INSPECTION
- **Updated:** 08/03/2010
- **Material Owner:** MT
- **Measurement:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** ART 604.03, 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
- **Sample Size:** FIELD INSPECTION
- **Updated:** 04/02/2012
- **Material Owner:** MT
- **Measurement:** DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** SPEC PROV & CONTRACT PLANS
## MATERIAL GROUP: 200 CASTINGS

### MATERIAL: 20189  FRAME, SPECIAL

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**Updated:** 05/15/2019

### MATERIAL: 20199  FRAME, CAST IRON

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**Updated:** 03/05/2019

### MATERIAL: 20201  GRATE, TYPE 3

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**Updated:** 03/05/2019

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**Updated:** 03/05/2019

### MATERIAL: 20205  GRATE, TYPE 8

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**Updated:** 02/27/2008
== MATERIAL: 20205  GRATE, TYPE 8                                                EA (EA    )
DESC: 9                DESC2:                DESC3:                SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL GROUP: 200 CASTINGS
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    )
DESC: 9                DESC2:                DESC3:                SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL GROUP: 200 CASTINGS
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    )
DESC: 9                DESC2:                DESC3:                SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL GROUP: 200 CASTINGS
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    )
DESC: 9                DESC2:                DESC3:                SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL GROUP: 200 CASTINGS
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    )
DESC: 9                DESC2:                DESC3:                SMALLQTY: 5
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL GROUP: 200 CASTINGS
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MANUAL FOR MATERIALS INSPECTION - PART 2
### MATERIAL: 20219  GRAITE, 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, 1006.14, 1006.15

### MATERIAL: 20224  GRAITE, TYPE 20  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:** 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  GRAITE, TYPE 3V  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:** 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  GRAITE, TYPE 23  EA (EA )
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- **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  GRAITE, TYPE 24  EA (EA )
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- **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: 20289  GRATE, SPECIAL

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**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:** SPEC PROV & CONTRACT PLANS

### MATERIAL: 20299  GRATE

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**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 1006.14, 1006.15

### MATERIAL: 20301  LID, TYPE 1 OPEN LID

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**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: 20302  LID, TYPE 1 CLOSED LID

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**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: 20304  LID, TYPE 5 CLOSED LID

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**METHOD OF ACCEPTANCE:** CERT
**EVIDENCE OF INSPECTION:** CERT LA15
**MATERIAL OWNER:** MT
**SAMPLE SIZE:** FIELD INSPECTION
**UPDATED:** 02/27/2008

**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: 20389     LID, SPECIAL
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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: 20401     FRAME & GRATE, TYPE 3
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: 20402     FRAME & GRATE, TYPE 4
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: 20403     FRAME & GRATE, TYPE 6
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: 20404     FRAME & GRATE, TYPE 9
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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 GROUP: 200 CASTINGS

== MATERIAL: 20405  FRAME & GRATE, TYPE 10  EA (EA )
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  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 )
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  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 )
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  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 )
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  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 )
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  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: 20416     FRAME & GRATE, TYPE 22                                       EA   (EA    )
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    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    )
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    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    )
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    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   (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. STRRH. OF TEST BAR(GRAY), YIELD
    STRRH., TENS. STRRH., & 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    )
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    EVIDENCE OF INSPECTION-: CERT    LA15  MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
    CONTAINER1:              CONTAINER2:
    MEASUREMENT---: DIM., WT., APP.; TENS. STRRH. OF TEST BAR(GRAY), YIELD
    STRRH., TENS. STRRH., & ELONGATION OF BAR(DUCTILE)
    REMARK-------- : DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 604.03
    ART 1006.14, 1006.15, HWY STD
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<td>REMARK: DOMESTIC STEEL ACT APPLIES</td>
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## Material Group: 200 Castings

### Material: 20603
- **Frame & Lid, Type 5 Open Lid**
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- ** Updating Date:** 02/27/2008
- **Specifications:**
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### Material: 20604
- **Frame & Lid, Type 5 Closed Lid**
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- ** Updating Date:** 03/05/2019
- **Specifications:**
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### Material: 20605
- **Frame & Lid, Type 15**
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- ** Updating Date:** 03/05/2019
- **Specifications:**
  - ART 604.03
  - ART 1006.14, 1006.15, HWY STD

### Material: 20689
- **Frame & Lid, Special**
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- ** Updating Date:** 03/05/2019
- **Specifications:** SPEC PROV OR CONTRACT PLANS

### Material: 20701
- **Grating, Cast Iron**
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- ** Updating Date:** 05/15/2019
- **Specifications:** SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

== MATERIAL: 20801  GRATE & COVER TYPE 2A    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: 20989  CURB BOX, SPECIAL    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---: DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES PER APPROPRIATE SPECIFICATION
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: CONTRACT PLANS

== MATERIAL: 21001  STEP, MANHOLE, CAST IRON    EA (EA )
DESC1: 9  DESC2:  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., APPEARANCE OF CASTING
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 602.08, 1006.14, HWY STD

== MATERIAL: 21002  JUNCTION BOX, CAST IRON    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., WT., APPEARANCE OF CASTING
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: CONTRACT PLANS OR ART 1088.04

== MATERIAL: 21003  SCUPPERS, DRAINAGE, CAST IRON    EA (EA )
DESC1:  DESC2:  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: SPEC PROV OR CONTRACT PLANS
MATERIAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

=> MATERIAL: 21004  RING, ADJUSTING, CAST IRON  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---: 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 )
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 )
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 )
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 )
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21601  CONCRETE, PORTLAND CEMENT  CU(YD (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, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21602  GROUT, PORTLAND CEMENT-SAND  CU(YD (CU M )
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  LINFT(METER )
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  CU(YD (CU M )
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  CU(YD (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, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21606 CONCRETE, PORTLAND CEMENT, LATEX
DESC1: CONCRETE, PORTLAND CEMENT, LATEX
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 03/30/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK---- : SPECIFICATIONS: GUIDE BRIDGE SPECIAL FOR BRIDGE DECK LATEX CONCRETE OVERLAY
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21607 GROUT, SUB SEALING
DESC1: GROUT, SUB SEALING
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 03/30/2012
CONTAINER1: CONTAINER2:
MEASUREMENT---: FLOW, STRENGTH, AND INITIAL SET TIME
REMARK---- : SPECIFICATIONS: RECURRING SPEC PROV CHECK SHEET #12

== MATERIAL: 21609 CONCRETE, PORTLAND CEMENT, MICROSILICA
DESC1: 10 CONCRETE, PORTLAND CEMENT, MICROSILICA
DESC2: 10 DESC3: SMALLQTY: .
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, GUIDE BRIDGE SPECIAL FOR BRIDGE DECK MICROSILICA OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21611 CONCRETE, PORTLAND CEMENT, GROUND GRANULATED BLAST FURN SLAG
DESC1: 10 CONCRETE, PORTLAND CEMENT, GROUND GRANULATED BLAST FURN SLAG
DESC2: 10 DESC3: SMALLQTY: .
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: 21613 CONCRETE, PORTLAND CEMENT, METAKAOLIN
DESC1: 10 CONCRETE, PORTLAND CEMENT, METAKAOLIN
DESC2: 10 DESC3: SMALLQTY: .
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, GUIDE BRIDGE SPECIAL FOR BRIDGE DECK HRM CONCRETE OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== 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  
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, 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  
CONTAINER1:  CONTAINER2:  
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  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: MIX DESIGN, AIR, COMPRESSIVE STRENGTH  
REMARK-------- :  
SPECIFICATIONS: ART 285.02  

== MATERIAL: 21621  GROUT, CONTROLLED LOW-STRENGTH MATERIAL  CUYD (CU M )  
DESL1:  DESC2:  DESC3:  SMALLQTY: 50  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: CN  
SAMPLE SIZE---:  UPDATED: 04/16/2019  
CONTAINER1:  CONTAINER2:  
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  
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, 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
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
UPDATED: 11/07/2017

== 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
CONTAINER1: CONTAINER2:
MEASUREMENT----: COMPRESSIVE STRENGTH, AIR
REMARK------- : JOBSITE SAMPLES REQUIRED PER PPG
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE
UPDATED: 11/07/2017

== 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
CONTAINER1: CONTAINER2:
MEASUREMENT----: COMPRESSIVE STRENGTH, BOND STRENGTH, VERTICAL AND OVERHEAD ADHESION
REMARK------- : SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR POLYMER MODIFIED PORTLAND CEMENT MORTAR
UPDATED: 11/07/2017

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

== 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----:  
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 MICRO SILICA CONC. OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL GROUP: 215 CONCRETE MIXTURES

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<td>DPR AND TICK AND TEST</td>
<td>CN</td>
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<td>07/25/2012</td>
<td>CONTAINER2</td>
<td>MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH</td>
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<td>SEC 1020, &quot;MANUAL OF TEST PROCEDURES FOR MATERIALS&quot;</td>
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===> MATERIAL: 21633     GROUT, INSERTION LINING, PIPE CULVERTS                       CUYD (CU M )
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
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
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 )
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 )
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"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

=> MATERIAL: 21639  SURFACE TREATMENT, HIGH-FRICTION  SQYD (SQ M )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  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
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
  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
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
  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
  SAMPLE SIZE---: UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:
  MEASUREMENT---: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
  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
  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
  SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== MATERIAL: 21701     DUST, PC CONCRETE CORES                                      EA   (      )
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                                            CUYD (CU M )
DESC1:                  DESC2:                      DESC3:                SMALLQTY: 600
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1:  14        CONTAINER2:
MEASUREMENT----:  MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
REMARK------- : 
SPECIFICATIONS: ART 312.07

== MATERIAL: 21802     CONCRETE, CELLULAR                                           CUYD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: CN
SAMPLE SIZE---:
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, GBSP 87

== MATERIAL: 21803     CAM 2, FLYASH                                                CUYD (CU M )
DESC1:                  DESC2:                      DESC3:                SMALLQTY: 600
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1:  14        CONTAINER2:
MEASUREMENT----:  MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
REMARK------- : 
SPECIFICATIONS: ART 312.07

== MATERIAL: 22100     PACKAGED PATCHING MORTAR MATERIALS, R1                       CWT (KG   )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1:  12        CONTAINER2:
MEASUREMENT----:  COMPRESSIVE STRENGTH
REMARK------- :  TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL
### MATERIAL: 22101     PACKAGED PATCHING MORTAR MATERIALS, R2

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**METHOD OF ACCEPTANCE:** QUAL  TEST  
**EVIDENCE OF INSPECTION:** LIST  TEST  
**MATERIAL OWNER:** CN  
**UPDATED:** 10/10/2017

**CONTAINER1:** 12  
**MEASUREMENT:** COMPRRESSIVE STRENGTH  
**REMARK:** TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS  
**SPECIFICATIONS:** SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

### MATERIAL: 22102     PATCHING MIXTURE, CONCRETE, R1

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**METHOD OF ACCEPTANCE:** QUAL  TEST  
**EVIDENCE OF INSPECTION:** LIST  TEST  
**MATERIAL OWNER:** CN  
**UPDATED:** 02/27/2017

**CONTAINER1:** 12  
**MEASUREMENT:** SLUMP, AIR, COMPRRESSIVE 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

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**METHOD OF ACCEPTANCE:** QUAL  TEST  
**EVIDENCE OF INSPECTION:** LIST  TEST  
**MATERIAL OWNER:** CN  
**UPDATED:** 02/27/2017

**CONTAINER1:** 12  
**MEASUREMENT:** COMPRRESSIVE STRENGTH  
**REMARK:** TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS  
**SPECIFICATIONS:** SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

### MATERIAL: 22104     PATCHING MIXTURE, CONCRETE, R2

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**METHOD OF ACCEPTANCE:** QUAL  TEST  
**EVIDENCE OF INSPECTION:** LIST  TEST  
**MATERIAL OWNER:** CN  
**UPDATED:** 02/27/2017

**CONTAINER1:** 12  
**MEASUREMENT:** SLUMP, AIR, COMPRRESSIVE 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

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**METHOD OF ACCEPTANCE:** QUAL  TEST  
**EVIDENCE OF INSPECTION:** LIST  TEST  
**MATERIAL OWNER:** CN  
**UPDATED:** 02/27/2017

**CONTAINER1:** 12  
**MEASUREMENT:** SLUMP, AIR, COMPRRESSIVE 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  CUYD (CU M )
    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, COMPRRESSIVE STRENGTH, FLEXURAL STRENGTH
    REMARK------- :  SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-4 CONCRETE)

== MATERIAL: 22107  PATCHING MIXTURE, CALCIUM ALUMINATE CEMENT  CUYD (CU M )
    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, COMPRRESSIVE STRENGTH, FLEXURAL STRENGTH
    REMARK------- :  SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-5 CONCRETE)

== MATERIAL: 22108  PACKAGED FORMED CONCRETE REPAIR MIXTURE, DRY  CWT (KG )
    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: 14
    MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, HVSI, J-RING OR L-BOX, VSI
    REMARK------- :  SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE

== MATERIAL: 22109  PACKAGED MORTAR, DRY  CWT (KG )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION:: LIST MATERIAL OWNER: CN
    SAMPLE SIZE---: 3 AS SOLD PACKAGES UPDATED: 11/07/2017
    CONTAINER1: 12 CONTAINER2: 12
    MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, F/T
    REMARK------- :  SPECIFICATIONS: REFER TO SUBMITTAL DOCUMENT ATTACHED TO QPL
                  "PACKAGED, DRY, COMBINED MATERIALS FOR MORTAR"
== 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
CONTAINER1:  CONTAINER2: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK-------: 
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
CONTAINER1:  CONTAINER2: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK-------: 
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
CONTAINER1:  CONTAINER2: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, LINEAR DRYING SHRINKAGE
REMARK-------: 
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
CONTAINER1:  CONTAINER2: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY, LINEAR DRYING SHRINKAGE
REMARK-------: 
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
CONTAINER1:  CONTAINER2: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, FREEZE-THAW DURABILITY BY MANUFACT., ABRASION RESISTANCE
REMARK-------: 
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

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**MEASUREMENT**: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT

**REMARK**: SPECIFICATIONS: ART 1042.10, HWY STD 602401,402,406,411,416,421,426

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### MATERIAL: 25205  BOTTOMS, PRECAST

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**MEASUREMENT**: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT

**REMARK**: SPECIFICATIONS: ART 1042.10, HWY STD 602401,402,406,411,416,421,426

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### MATERIAL: 25206  INLET, COMPLETE

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**MEASUREMENT**: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT

**REMARK**: SPECIFICATIONS: ART 1042.08&.10&.12 HWY STD 542501,506,511,516,521,526,531,536,541,546,602301,306

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### MATERIAL: 25208  INLET, PRECAST CONCRETE, SPECIAL

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**MEASUREMENT**: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT

**REMARK**: SPECIFICATIONS: CONTRACT PLANS & SPEC PROV
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

=> MATERIAL: 25209 VAULT, VALVE
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION--: LIST
   SAMPLE SIZE---: CONTAINER1: CONTAINER2: UPDATED: 02/27/2017
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT,
   (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   REMARK-------: THE VALVE VAULT BASE IS ATTACHED
   SPECIFICATIONS: ART 1042.10, HWY STD 602501, 602601
   CBM POLICY MEMO 19

=> MATERIAL: 25210 HANDHOLE, CONCRETE
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION--: LIST
   SAMPLE SIZE---: CONTAINER1: CONTAINER2: UPDATED: 02/27/2017
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT,
   SLUMP, AIR (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   SPECIFICATIONS: ART 1042.17, HWY STD 814001, 006
   CBM POLICY MEMO 19

=> MATERIAL: 25211 HANDHOLE, COMPOSITE CONCRETE
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT
   SAMPLE SIZE---: CONTAINER1: CONTAINER2: UPDATED: 03/30/2012
   MEASUREMENT---: DIMENSIONS
   SPECIFICATIONS: ART 1088.05, HWY STD 814001, 814006

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

=> MATERIAL: 25213 END SECTION, PIPE, CONCRETE, RECTANGULAR
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION--: LIST
   SAMPLE SIZE---: CONTAINER1: CONTAINER2: UPDATED: 05/15/2019
   MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
   SLUMP, AIR (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   SPECIFICATIONS: BDE SPEC PROV FOR CONCRETE END SEC FOR PIPE CULVERTS,
   HWY STD 542001, 542011, CBM POLICY MEMO 19
### MATERIAL: 25214 RISERS, RECTANGULAR

**Descriptive:**
- \( \text{Desc1: 6} \)
- \( \text{Desc2: 27} \)
- \( \text{Desc3: 11} \)

**Small Quantity:** .

**Method of Acceptance:** QUAL

**Evidence of Inspection:** LIST

**Material Owner:** PC

**Sample Size:**

**Container:** 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: 25215 BOTTOMS, PRECAST RECTANGULAR

**Descriptive:**
- \( \text{Desc1: 6} \)
- \( \text{Desc2: 27} \)
- \( \text{Desc3: 16} \)

**Small Quantity:** .

**Method of Acceptance:** QUAL

**Evidence of Inspection:** LIST

**Material Owner:** PC

**Sample Size:**

**Container:** 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

**Descriptive:**
- \( \text{Desc1: 6} \)
- \( \text{Desc2: 27} \)
- \( \text{Desc3: 16} \)

**Small Quantity:** .

**Method of Acceptance:** QUAL

**Evidence of Inspection:** LIST

**Material Owner:** PC

**Sample Size:**

**Container:** 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

**Descriptive:**
- \( \text{Desc1: 14} \)
- \( \text{Desc2: 11} \)
- \( \text{Desc3: 16} \)

**Small Quantity:** .

**Method of Acceptance:** QUAL

**Evidence of Inspection:** LIST

**Material Owner:** PC

**Sample Size:**

**Container:** 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

**Descriptive:**
- \( \text{Desc1: 11} \)
- \( \text{Desc2: 19} \)
- \( \text{Desc3: 7} \)

**Small Quantity:** .

**Method of Acceptance:** QUAL AND VIS

**Evidence of Inspection:** LIST AND ILOK

**Material Owner:** PC

**Sample Size:**

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

== MATERIAL: 25401 CAPS, PRECAST BRIDGE PIER EA (EA )
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

== MATERIAL: 25501 PLANK, PRECAST CONCRETE SQFT (SQ M )
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: 25504 BARRIER, PRECAST CONCRETE MEDIAN LINFT(METER )
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)
REMARK------ :
SPECIFICATIONS: ART 1042.02, 1042.14, HWY STD 704001
CBM POLICY MEMO 19

== MATERIAL: 25507 WINGWALL, PRECAST CONCRETE SQFT (SQ M )
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: GUIDE BRIDGE SPEC PROV FOR THREE SIDED PRECAST CONCRETE STRUCTURES
CBM POLICY MEMO 19
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<tr>
<th>MATERIAL: 25508</th>
<th>SLAB, APPROACH, PRECAST CONCRETE</th>
<th>SF (SQ M )</th>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS
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<td>END SECTION, PRECAST CONCRETE MEDIAN BARRIER</td>
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<td>SAMPLE SIZE:</td>
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<td>CONTAINER1:</td>
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<td>MEASUREMENT:</td>
<td>DIMENSIONS, COMP STRENGTH, ABSORPTION, (WET CAST: SLUMP,AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX HVSI)</td>
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<td>REMARK:</td>
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<td>SPECIFICATIONS:</td>
<td>ART 522.12, 1042.21</td>
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<td>SAMPLE SIZE:</td>
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<td>MEASUREMENT:</td>
<td>DIMENSIONS, COMP STRENGTH, ABSORPTION, (WET CAST: SLUMP,AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX HVSI)</td>
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<td>SPECIFICATIONS:</td>
<td>ART 522.12, 1042.21</td>
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<td>SAMPLE SIZE:</td>
<td>UPDATED: 02/27/2017</td>
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<td>CONTAINER1:</td>
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<td>MEASUREMENT:</td>
<td>DIMENSIONS, COMpressive STRENGTH, STEEL SIZE &amp; PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)</td>
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<td>REMARK:</td>
<td>USE THIS CODE IF SIDE FACING ROADWAY IS REFLECTIVE QC PLAN REQUIRES INDEPENDENT LAB TEST RESULTS PER SPEC</td>
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<td>CBM POLICY MEMO:</td>
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### MATERIAL: 25521  Panel, Precast Concrete Parapet (Linft/Meter)

- **Description:** 11
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:**
- **Material Owner:** PC
- **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)

- **Description:**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:**
- **Material Owner:** PC
- **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)

- **Description:**
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:**
- **Material Owner:** PC
- **Updated:** 02/27/2017

**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 (SQFT/SQ M)

- **Description:** 19 7 16
- **Method of Acceptance:** Test
- **Evidence of Inspection:** Test
- **Sample Size:**
- **Material Owner:** PC
- **Updated:** 07/25/2012

**Remark:** Use this code if side facing roadway is absorptive

**Specifications:** Contract Plans & Spec Prov
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

=> MATERIAL: 25701 FLARED END SECTION, REINFORCED CONCRETE, CIRCULAR  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)
   REMARK------- :
   SPECIFICATIONS: ART 1042.07, HWY STD 542301
   CBM POLICY MEMO 19

=> MATERIAL: 25702 TOE WALL, FLARED END SECTION  EA (EA )
   DESC1: DESC2: DESC3: 
   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)
   REMARK------- :
   SPECIFICATIONS: ART 1042.07, HWY STD 542301, 542306
   CBM POLICY MEMO 19

=> MATERIAL: 25703 HEADWALL, CONCRETE  EA (EA )
   DESC1: 6 DESC2: DESC3: 
   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)
   REMARK------- :
   SPECIFICATIONS: ART 1042.02, 1042.09, HWY STD 601101
   CBM POLICY MEMO 19

=> MATERIAL: 25704 FLARED END SECTION, REINFORCED CONCRETE, ELLIPTICAL  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)
   REMARK------- :
   SPECIFICATIONS: ART 1042.07, HWY STD 542306
   CBM POLICY MEMO 19

=> MATERIAL: 25803 SPLASH BLOCK  EA (EA )
   DESC1: DESC2: DESC3: 
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION--: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---: 
   UPDATED: 02/27/2017
   CONTAINER1: CONTAINER2: 
   MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   REMARK------- :
   SPECIFICATIONS: CONTRACT PLANS & SPEC PROV
   CBM POLICY MEMO 19

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

--- MATERIAL: 25901  TABLES, PICNIC, CONCRETE  EA (EA)
  METHOD OF ACCEPTANCE:-- QUAL
  EVIDENCE OF INSPECTION:-- LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE:--
  CONTAINER1:  CONTAINER2:
  MEASUREMENT:--: DIMENSIONS, COMPRESSION 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: 25902  TRASH RECEPTACLE, PRECAST CONCRETE  EA (EA)
  METHOD OF ACCEPTANCE:-- QUAL
  EVIDENCE OF INSPECTION:-- LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE:--
  CONTAINER1:  CONTAINER2:
  MEASUREMENT:--: DIMENSIONS, COMPRESSION 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: 25903  PLANTER, PRECAST CONCRETE  EA (EA)
  METHOD OF ACCEPTANCE:-- QUAL
  EVIDENCE OF INSPECTION:-- LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE:--
  CONTAINER1:  CONTAINER2:
  MEASUREMENT:--: DIMENSIONS, COMPRESSION 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: 25904  BOLLARD/PILASTER, PRECAST CONCRETE  EA (EA)
  METHOD OF ACCEPTANCE:-- QUAL
  EVIDENCE OF INSPECTION:-- LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE:--
  CONTAINER1:  CONTAINER2:
  MEASUREMENT:--: DIMENSIONS, COMPRESSION 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: 26001  MARKER ROW  EA (EA)
  METHOD OF ACCEPTANCE:-- QUAL
  EVIDENCE OF INSPECTION:-- LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE:--
  CONTAINER1:  CONTAINER2:
  MEASUREMENT:--: DIMENSIONS, COMPRESSION STRENGTH, STEEL SIZE & PLACEMENT,
  SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK:-------- :
  SPECIFICATIONS: ART 1042.02, 1042.13, HWY STD 666001
  CBM POLICY MEMO 19
### MATERIAL: 26002  MARKER, SECTION

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- **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, HSVI)
- **Remark:**
- **Specifications:** ART 1042.02, 1042.13

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### MATERIAL: 26003  MARKER, DRAINAGE

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- **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, HSVI)
- **Remark:**
- **Specifications:** ART 667.03, 1042.02, 1042.13, HWY STD 667001

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### MATERIAL: 26004  MARKER, COMBINATION (SECTION & ROW)

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- **Sample Size:** Updated: 04/16/2019
- **Container1:** CONTAINER2:
- **Measurement:** Dimensions, Compressive Strength, Steel Size & Placement, Slump, Air, (SCC: Slump Flow, VSI, J-Ring or L-Box, HSVI)
- **Remark:**
- **Specifications:** ART 667.04, 1042.02, 1042.13 HWY STD 666001

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### MATERIAL: 26005  MARKER, SURVEY CONCRETE

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- **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, HSVI)
- **Remark:**
- **Specifications:** ART 1042.02, 1042.13, HWY STD 667101

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### MATERIAL: 26006  MARKER, REFERENCE, CONCRETE

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- **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, HSVI)
- **Remark:**
- **Specifications:** ART 1042.02, 1042.13
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

== MATERIAL: 26101 MANHOLES, COMPLETE EA (EA )
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS


METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE:
UPDATED: 04/16/2019
CONTAINER 1: CONTAINER 2:
MEASUREMENT: DIMENSIONS, COMPRESSIVE 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 )
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS


METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE:
UPDATED: 02/27/2017
CONTAINER 1: CONTAINER 2:
MEASUREMENT: DIMENSIONS, COMPRESSIVE 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 )
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS


METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE:
UPDATED: 02/27/2017
CONTAINER 1: CONTAINER 2:
MEASUREMENT: DIMENSIONS, COMPRESSIVE 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
CBM POLICY MEMO 19

== MATERIAL: 26104 CATCH BASINS, SQUARE, COMPLETE EA (EA )
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS


METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE:
UPDATED: 02/27/2017
CONTAINER 1: CONTAINER 2:
MEASUREMENT: DIMENSIONS, COMPRESSIVE 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

THIS MATERIAL CODE APPLIES TO RECTANGULAR SHAPES ALSO
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 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: 27603 BEAMS, II 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, II 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
== 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,VS1,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,VS1,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,VS1,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,VS1,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
== 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
  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
  REMARK------ : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARKS. 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
  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
  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
  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
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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
CONTAINER1:  CONTAINER2:
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
CONTAINER1:  CONTAINER2:
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
CONTAINER1:  CONTAINER2:
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
CONTAINER1:  CONTAINER2:
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
CONTAINER1:  CONTAINER2:
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 )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
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
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 )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
SAMPLE SIZE---: 
UPDATED: 02/09/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRESSION, RECOVERY
REMARK-------:
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
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
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: 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

== MATERIAL: 30603 WIRE, BARE GROUND, COPPER LINFT(METER )
  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 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

== MATERIAL: 30605 WIRE, SPAN WITH CONDUCTOR, ALUMINUM 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, BREAKING STRTH., WEIGHT OF COATING
  REMARK------- : SPEC PROV & CONTRACT PLANS
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 30801 CONDUIT, RIGID STEEL, ZINC COATED ANSI 80.1 LINFT(METER )
  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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

### MATERIAL: 30802
- **Fitting, Conduit Rigid Steel, Zinc Coated ANSI 80.1**
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **Sample Size:** FIELD INSPECTION
- **Measurement:** DIMENSIONS, WEIGHT OF COATING
- **Remark:** VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
- **Specifications:** ART 1088.01, ANSI C80.1

### MATERIAL: 30803
- **Conduit, Rigid Steel, PVC Coated**
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **Sample Size:** 1 @ 18"
- **Measurement:** WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF PLASTIC COATING
- **Remark:** VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
- **Specifications:** ART 1088.01, SPEC PROV, CONTRACT PLANS

### MATERIAL: 30804
- **Conduit, Intermediate Metal, UL 1242**
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **Sample Size:** 1 @ 18"
- **Measurement:** WALL THICKNESS, WEIGHT PER FOOT
- **Remark:** VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
- **Specifications:** ART 1088.01

### MATERIAL: 30805
- **Conduit, Rigid Steel, Polymer Coated**
- **Desc1:** 14
- **Desc2:**
- **Desc3:**
- **Sample Size:** 1 @ 18"
- **Measurement:** WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF POLYMER
- **Remark:** VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
- **Specifications:** ART 1088.01, SPEC PROV, CONTRACT PLANS

### MATERIAL: 30806
- **Conduit, Stainless Steel. Type 304 or 316**
- **Desc1:** 14
- **Desc2:** 27
- **Desc3:**
- **Sample Size:** FIELD INSPECTION
- **Measurement:** DIMENSIONS
- **Remark:** UL MARKING MUST BE PRESENT
- **Specifications:** ART 1088.01(A)6
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

--- MATERIAL: 30807  FITTING, CONDUIT, STAINLESS STEEL, TYPE 304 OR 316  EA (EA )
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

--- MATERIAL: 31101  CONDUIT, RIGID PLASTIC, PVC, NEMA TC-2 (SCHEDULE 40)  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: LA15 CERT AND MARK
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 3 FT.
UPDATED: 04/07/2015
CONTAINER1:  CONTAINER2: 
MEASUREMENT: STIFFNESS, WALL THICKNESS
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1088.01, NEMA TC-2 (SCHEDULE 40)

--- MATERIAL: 31102  FITTING, CONDUIT RIGID PLASTIC  EA (EA )
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: SIZE
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1088.01, NEMA TC-3

--- MATERIAL: 31104  CONDUIT, RIGID PLASTIC, PVC, SPLIT REPAIR  LINFT( )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: LA15 CERT AND MARK
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 3 FT.
UPDATED: 04/07/2015
CONTAINER1:  CONTAINER2: 
MEASUREMENT: STIFFNESS, WALL THICKNESS
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1088.01, NEMA TC-2

--- MATERIAL: 31106  CONDUIT, RIGID PLASTIC, PVC, NEMA TC-2 (SCHEDULE 80)  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: LA15 CERT AND MARK
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 3 FT.
UPDATED: 01/31/2017
CONTAINER1:  CONTAINER2: 
MEASUREMENT: STIFFNESS, WALL THICKNESS
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1088.01, NEMA TC-2 (SCHEDULE 80)
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<td>VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK</td>
<td>CATALOG CUT MAY BE USED AS CERT</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ART 1088.01, CONTRACT PLANS, ANSI C80.5</td>
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<table>
<thead>
<tr>
<th>MATERIAL:</th>
<th>31301</th>
<th>CONDUIT, FLEXIBLE STEEL</th>
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</thead>
<tbody>
<tr>
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<td>DESC3:</td>
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<tr>
<td>SMALLQTY:</td>
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</tr>
<tr>
<td>METHOD OF ACCEPTANCE:</td>
<td>CERT</td>
<td></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>
<tr>
<td>SAMPLE SIZE:</td>
<td>1 @ 18'</td>
<td>UPDATED: 12/30/2015</td>
<td></td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2:</td>
<td></td>
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</tr>
<tr>
<td>MEASUREMENT:</td>
<td>THICKNESS OF STRIP, THICKNESS OF ZINC COATING</td>
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<tr>
<td>REMARK:</td>
<td>VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>SPEC PROV OR CONTRACT PLANS</td>
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<tr>
<td>METHOD OF ACCEPTANCE:</td>
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<tr>
<td>EVIDENCE OF INSPECTION:</td>
<td>LA15 CERT AND MARK</td>
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<td>SAMPLE SIZE:</td>
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<td>UPDATED: 12/30/2015</td>
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<tr>
<td>CONTAINER1:</td>
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<tr>
<td>MEASUREMENT:</td>
<td>THICKNESS OF STEP, THICKNESS OF COATING</td>
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<tr>
<td>REMARK:</td>
<td>VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
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<td>SPECIFICATIONS:</td>
<td>SPEC PROV OR CONTRACT PLANS</td>
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<tr>
<td>DESC2:</td>
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<tr>
<td>DESC3:</td>
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<tr>
<td>SMALLQTY:</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>
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<td>UPDATED: 04/07/2015</td>
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<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2:</td>
<td></td>
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<tr>
<td>MEASUREMENT:</td>
<td>MFG PROOF LOAD &amp; ATTENUATION CERTIFICATION, REEL LABEL &amp; CABLE MARKING</td>
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<tr>
<td>REMARK:</td>
<td>VERIFY MARK INCLUDE SPECIFIED ANSI OR OTHER MARK</td>
<td>CATALOG CUT MAY BE USED AS CERT</td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>ART 1076.02</td>
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<td>LA15 CERT AND MARK</td>
<td>MATERIAL OWNER: MT</td>
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<td>CONTAINER1:</td>
<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT:</td>
<td>DOCUMENTATION THAT VERIFIES CONTRACT RQMTS (MARKINGS, CERTIFICATIONS, CATALOG CUTS, ETC)</td>
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<tr>
<td>REMARK:</td>
<td>CATALOG CUT MAY BE USED AS CERT</td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>CONTRACT SPEC PROV/PLAN DETAILS</td>
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== MATERIAL: 31506     TAPE, UNDERGROUND CABLE MARKING                                      LINFT(METER )
DESC1: TAPE, UNDERGROUND CABLE MARKING
DESC2: SMALLQTY:  
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

== MATERIAL: 31507     CABLE, ETHERNET, CATEGORY 5                                   LINFT(METER )
DESC1: CABLE, ETHERNET, CATEGORY 5
DESC2: SMALLQTY:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 08/15/2014
CONTAINER1: CONTAINER2:
MEASUREMENT---: 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 )
DESC1: 14
DESC2: SMALLQTY:  
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 )
DESC1: 14
DESC2: SMALLQTY:  
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------- : CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1079.02

== MATERIAL: 31603     WIRE & TUBING, DETECTOR LOOP                                LINFT(METER )
DESC1: 20
DESC2: SMALLQTY:  
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

MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

=> 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 STRTH., WEIGHT OF COATING
  REMARK------- :
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1077.04, HWY STD

=> 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

== MATERIAL: 33001  LIGHT & SIGNAL STANDARD UNITS COMPLETE  EA (EA    )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  VIS AND CERT
MATERIAL OWNER:  MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 03/18/2009
MATERIAL: 33002  LIGHT & SIGNAL STANDARD, ALUMINUM, UNITS COMPLETE  EA (EA    )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  VIS AND CERT
MATERIAL OWNER:  MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 07/02/2009
MATERIAL: 33101  POLE, ALUMINUM  PC (EA    )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  CERT ILOK
MATERIAL OWNER:  MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 04/10/2008
MATERIAL: 33111  POLE, FIBERGLASS  PC (PC    )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  CERT
MATERIAL OWNER:  MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 03/22/2010
MATERIAL: 33201  POLE, RUST RESISTANT STEEL  PC (EA    )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  CERT ILOK
MATERIAL OWNER:  MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 04/10/2008
MATERIAL: 33301  LIGHT & SIGNAL STANDARD UNITS COMPLETE  EA (EA    )
METHOD OF ACCEPTANCE---:  CERT
EVIDENCE OF INSPECTION---:  VIS AND CERT
MATERIAL OWNER:  MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 03/18/2009
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

===> 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 APPO 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 APPO 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 APPO 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 APPO 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 APPO 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
- **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
- **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
- **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
- **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
- **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)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

MATERIAL: 36601 PILING, PRECAST CONCRETE
LINFT(METER)

DESC1: 13
DESC2: 19
DESC3: SMALLQTY:

METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION--: LIST AND ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---:
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
UPDATED: 10/18/2017

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

DESC1: 13
DESC2: 19
DESC3: SMALLQTY:

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 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
UPDATED: 02/27/2017

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

DESC1: 15
DESC2: 24
DESC3: SMALLQTY:

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK---------: M270 AND A709 ARE EQUIVALENT DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05
UPDATED: 12/17/2019

MATERIAL: 36706 PILING, STEEL H
LINFT(METER)

DESC1: 15
DESC2: 24
DESC3: SMALLQTY:

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK---------: RECORD HT.#, PROD # & GRADE, M270 AND A709 ARE EQUIVALENT DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05
UPDATED: 12/17/2019

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

DESC1: 22
DESC2: SMALLQTY:

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK---------: RECORD HT.# AND PROD # DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05
UPDATED: 02/19/2009
### MATERIAL: 36755 PILING, STEEL SOLDIER (BEAM), GRADE 36
- **Description:** 22, 24, SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15 ILOK
- **Sample Size:** 1 @ 24”
- **Material Owner:** MT
- **Updated:** 04/02/2012
- **Measurement:** DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
- **Remark:** RECORD HT.# & PROD #
- **Specifications:** ART 1006.05, SPEC PROV & CONTRACT PLANS

### MATERIAL: 36756 PILING, STEEL SOLDIER (BEAM), GRADE 50
- **Description:** 22, 24, SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15 ILOK
- **Sample Size:** 1 @ 24”
- **Material Owner:** MT
- **Updated:** 04/02/2012
- **Measurement:** DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
- **Remark:** RECORD HT.# & PROD #
- **Specifications:** ART 1006.05, SPEC PROV & CONTRACT PLANS

### MATERIAL: 36801 PILING, STEEL SHELL, ASTM A252, GRADE 2, CYLINDRICAL
- **Description:** 14, 28, 19, SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15 ILOK
- **Sample Size:** 1 @ 24”
- **Material Owner:** MT
- **Updated:** 02/19/2009
- **Measurement:** DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS
- **Remark:** RECORD HT.# & PROD #
- **Specifications:** ART 1006.05

### MATERIAL: 36802 PILING, STEEL SHELL, ASTM A252, GRADE 3, CYLINDRICAL
- **Description:** 14, 28, SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15 ILOK
- **Sample Size:** 1 @ 24”
- **Material Owner:** MT
- **Updated:** 02/19/2009
- **Measurement:** DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS
- **Remark:** RECORD HT.# & PROD #
- **Specifications:** ART 1006.05

### MATERIAL: 36901 PILING, STEEL SHEET, ASTM A328
- **Description:** 8, 19, SMALLQTY: .
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15 ILOK
- **Sample Size:** 1 @ 24”
- **Material Owner:** MT
- **Updated:** 02/19/2009
- **Measurement:** DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS
- **Remark:** RECORD PROD #
- **Specifications:** ART 1006.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING


--- MATERIAL: 37151 WELD, PILING SPLICE N/A (N/A) DESC1: DESC2: DESC3: SMALLQTY: . 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***
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

== 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

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<td>EVIDENCE OF INSPECTION: LIST TEST AND BOL</td>
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<tr>
<td>SAMPLE SIZE: 6 LBS.</td>
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<td>CONTAINER1: 05</td>
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<td>MEASUREMENT: AUToclave expansion, Air, Strength, Fineness, Time of Setting, Chemical Analysis</td>
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<td>REMARK: SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17</td>
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### MATERIAL: 37603  PORTLAND CEMENT, TYPE II

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### MATERIAL: 37605  PORTLAND CEMENT, TYPE III

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<td>MEASUREMENT: AUToclave expansion, Air, Strength, Fineness, Time of Setting, Chemical Analysis</td>
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### MATERIAL: 37609  PORTLAND CEMENT, TYPE II (MH)

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### MATERIAL: 37701  PORTLAND CEMENT, BLAST FURNACE SLAG, TYPE IS

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<td>MEASUREMENT: AUToclave expansion, Air, Strength, Fineness, Time of Setting, Chemical Analysis</td>
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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: 02/26/2020
CONTAINER1:  05        CONTAINER2:    11
MEASUREMENT----:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
SETTING, 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

== 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, FINENESS, 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 )
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------- :
SPECIALIFICATIONS: SPEC Prov, ASTM C845, CBM POLICY MEMO 18

--- MATERIAL: 37821 SLAG,GROUND GRANULATED BLAST FURNACE,GRADE 100 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----: ACTIVITY INDEX,DENSITY,FINENESS,AIR CONTENT,
CHEMICAL ANALYSIS
REMARK------- :
SPECIALIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37822 SLAG,GROUND GRANULATED BLAST FURNACE,GRADE 120 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----: ACTIVITY INDEX,DENSITY,FINENESS,AIR CONTENT,
CHEMICAL ANALYSIS
REMARK------- :
SPECIALIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37852 MICROSilica 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----: DENSITY, ACCELERATED POZZOLANIZ INDEX, CHEM ANALYSIS
REMARK------- :
SPECIALIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37901 CEMENT, RAPID HARDENING CWT (KG )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CM
SAMPLE SIZE---: 3-5 AS SOLD PACKAGES UPDATED: 05/13/2020
CONTAINER1: 12 CONTAINER2: 04
MEASUREMENT----: COMPRESSIVE STRENGTH, FREEZE-THAW, SET TIME, EXPANSION,
DRYING SHRINKAGE
REMARK------- :
SPECIALIFICATIONS: SEC 1001
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS  

== MATERIAL: 37902     CEMENT, CALCIUM ALUMINATE  
DESC1:  DESC2:  DESC3:  SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST  
SAMPLING SIZE---: 6 LBS  
CONTAINER1: 05  CONTAINER2: 11  
MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, CHEMICAL ANALYSIS  
REMARK---------:  
SPECIFICATIONS: SEC 1001
 Mandal for Materials Inspection - Part 2

MATERIAL GROUP: 380 WATERPROOFING

--- MATERIAL: 38102  EMULSIFIED ASPHALT (ANIONIC) AWP EMULSION  GAL (LITER )
DESC1:  DESC2:  DESC3:  SMALLQTY: 55
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION::  LIST  TEST AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 01/22/2020
CONTAINER1: 04  CONTAINER2:
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, ASTM D449

--- MATERIAL: 38203  COAL-TAR PITCH, EMULSION-SYSTEM I (CTPE)  GAL (LITER )
DESC1:  DESC2:  DESC3:  SMALLQTY: 56
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION::  LA15  TEST  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER BATCH  UPDATED: 04/17/2019
CONTAINER1: 05  CONTAINER2:
MEASUREMENT---:  SPG, ASH, DRYING TIME, PH, NON-VOLATILE MATTER, LOSS ON
NVM, HEAT TEST, FLEX., CURED FILM PERFORMANCE
REMARK------- :  UNDILUTED EMULSION
SPECIFICATIONS:  ART 1061.03

--- MATERIAL: 38505  FABRIC, RESIN, GLASS  SQFT (SQ M )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION::  LA15  TEST  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 @ 5' LONG & FULL WIDTH OF ROLL PER BATCH, UNBENT
UPDATED: 02/27/2017
CONTAINER1: 08  CONTAINER2:
MEASUREMENT---:  WT/YD2 CTD, WT/YD2 UNCTD, SATURATE/YD2, THREAD COUNT,
TENSILE STRENGTH, WIDTH OF ROLL
REMARK------- :  WATERPROOFING MEMBRANE SYSTEM
SPECIFICATIONS:  ART 1061.04, ASTM D1668

--- MATERIAL: 38508  BITUMINOUS ADHESIVE, FIBERGLASS FABRIC REPAIR SYSTEM  LB (KG )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION::  LA15  TEST  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 MFG SEALED BOX  UPDATED: 02/27/2017
CONTAINER1: 12  CONTAINER2:
MEASUREMENT---:  PEN, SOFT PT, VIS, THERMO STAB, LOW TEMP FLEX, SPG
REMARK------- :  
SPECIFICATIONS:  ART 1063.01

--- MATERIAL: 38602  PENETRATING PRIMER - SYSTEM I  GAL (LITER )
DESC1:  DESC2:  DESC3:  SMALLQTY: 56
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION::  LA15  TEST  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER BATCH  UPDATED: 04/17/2019
CONTAINER1: 05  CONTAINER2:
MEASUREMENT---:  COMPATIBILITY WITH COAL TAR PITCH EMULSION
REMARK------- :  SEND IN WITH COAL TAR PITCH EMULSION SAMPLE
SPECIFICATIONS:  ART 1061.02
== MATERIAL: 38704  MEMBRANE-BUTYL RUBBER

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 36' X 36' PER LOT
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2:
MEASUREMENT----: THICKNESS, TENSILE STRENGTH, ELONGATION, HARDNESS
REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1060.09

== MATERIAL: 38706  MEMBRANE-BITUTHENE RUBBERIZED ASPHALT

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 36' X WIDTH OF ROLL PER LOT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: THICKNESS, TENSILE STRENGTH
REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1062.02

== MATERIAL: 38711  MEMBRANE-GEOTEXTILE VISCOELASTIC COMPOSITE, SYSTEM D

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: JOEV
SAMPLE SIZE---:
UPDATED: 03/08/2012
CONTAINER1: CONTAINER2:
MEASUREMENT----:
REMARK--------: ISAC
SPECIFICATIONS: ART 1062.04

== MATERIAL: 38712  MEMBRANE, WATERPROOFING SYSTEM

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: MT
SAMPLE SIZE---: AS SPECIFIED ON QPL
UPDATED: 09/27/2018
CONTAINER1: CONTAINER2:
MEASUREMENT----: TENSILE STRENGTH, ELONGATION, HARDNESS, WATER ABSORPTION, FLEXIBILITY
REMARK--------: GBSP 81, ART 540.06, SEC 1061
SPECIFICATIONS: GBSP 81, ART 540.06, SEC 1061

== MATERIAL: 38801  ASPHALT, GRADE AWP, TYPE I

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 TEST
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER BATCH
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT----: FLASH & SOFTENING PTS., DUCT., SOL., SPG, PEN @ 32 F., @ 77 F. & @ 115 F
REMARK--------: ART 1060.07, ASTM D449
### MATERIAL: 38902  ASPHALT, GRADE AWP, TYPE II

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<td>SAMPLE SIZE: 1 QUART PER BATCH</td>
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<tr>
<td>MEASUREMENT: FLASH &amp; SOFTENING PTS., DUCT., SOL., SPG, PEN @ 32 F., @ 77 F. &amp; @ 115 F</td>
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<td>SPECIFICATIONS: ART 1060.07, ASTM D449</td>
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### MATERIAL: 38906  CEMENT, SPLICING, MEM-BUT-RUBBER

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<td>EVIDENCE OF INSPECTION: CERT LA15</td>
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<td>MEASUREMENT:</td>
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== 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, VISCOSITY, 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, VISCOSITY, 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, VISCOSITY, 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: 02/04/2020
  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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

===> MATERIAL: 40452     PAINT, PAVEMENT MARKING, EPOXY, POLYUREA WHITE               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                                             UPDATED: 02/22/2019
     CONTAINER1:  04        CONTAINER2:    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 )
     DESC1:                  DESC2:                      DESC3:                SMALLQTY: 20
     METHOD OF ACCEPTANCE----: TEST
     EVIDENCE OF INSPECTION--: LA15   CBM                               MATERIAL OWNER: AC
     SAMPLE SIZE----:  1 PINT PART A                                             UPDATED: 02/22/2019
     CONTAINER1:  04        CONTAINER2:    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 )
     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: 02/22/2019
     CONTAINER1:  04        CONTAINER2:    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 )
     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: 02/22/2019
     CONTAINER1:  04        CONTAINER2:    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 )
     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: 02/22/2019
     CONTAINER1:  04        CONTAINER2:    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
<table>
<thead>
<tr>
<th>Material ID</th>
<th>Description</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>40460</td>
<td>Paint, Pavement Marking, White</td>
<td>Test</td>
<td>LA15</td>
<td>1 Pint per Lot</td>
<td>13</td>
<td></td>
<td>Density, Color, Total Solids, Dry No Pick Up, Visc</td>
<td>Contact District Materials Office to Verify Approve Lots</td>
<td>FED SPEC A-A-2886</td>
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<tr>
<td>40461</td>
<td>Paint, Pavement Marking, Yellow</td>
<td>Test</td>
<td>LA15</td>
<td>1 Pint per Lot</td>
<td>13</td>
<td></td>
<td>Density, Color, Total Solids, Dry No Pick Up, Visc</td>
<td>Contact District Materials Office to Verify Approve Lots</td>
<td>FED SPEC A-A-2886</td>
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<tr>
<td>40462</td>
<td>Paint, Pavement Marking, Red</td>
<td>Test</td>
<td>LA15</td>
<td>1 Pint per Lot</td>
<td>13</td>
<td></td>
<td>Density, Color, Total Solids, Dry No Pick Up, Visc</td>
<td>Contact District Materials Office to Verify Approve Lots</td>
<td>FED SPEC A-A-2886</td>
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<tr>
<td>40701</td>
<td>Solvent, Petroleum Spirits</td>
<td>Test</td>
<td>LA15</td>
<td>1 Pint per Lot</td>
<td></td>
<td></td>
<td>Appearance, Color, Flash, Non Vol Matter Point, Spg</td>
<td>Lab Use Only</td>
<td>ART 1023.01</td>
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<tr>
<td>41003</td>
<td>Oil, Boiled Linseed</td>
<td>Test</td>
<td>LA15</td>
<td>1 Pint per Lot</td>
<td></td>
<td></td>
<td>Spg, Acid Value, Loss on Heating Appearance, Drying Time, Ash</td>
<td>Lab Use Only</td>
<td>ART 1023.01</td>
</tr>
</tbody>
</table>
== MATERIAL: 41105     WHITewASHING, CONCRETE PAVEMENT                              GAL (LITER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  MATERIAL OWNER: CN
  SAMPLE SIZE: 1 QUART PER BATCH
  UPDATED: 11/07/2017
  CONTAINER1: 04
  CONTAINER2: 13
  MEASUREMENT---: PER CONTRACT SPEC PROV
  REMARK--------: CONTRACT SPEC PROV
  SPECIFICATIONS:

== MATERIAL: 41407     PRIMER, ALUMINUM EPOXY MASTIC                                GAL (LITER )
  DESC1:                  DESC2:                      DESC3:                SMALLQTY: 20
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: TEST CBM
  MATERIAL OWNER: AC
  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 (LITER )
  DESC1:                  DESC2:                      DESC3:                SMALLQTY: 20
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: TEST CBM
  MATERIAL OWNER: AC
  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:                      DESC3:                SMALLQTY: 20
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: TEST CBM
  MATERIAL OWNER: AC
  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:                      DESC3:                SMALLQTY: 20
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: TEST CBM
  MATERIAL OWNER: AC
  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 (5Y 8-4)  GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST  CBM
SAMPLE SIZE: 1 PINT PER LOT
UPDATED: 04/17/2019
CONTAINER: 04  CONTAINER: 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, INST GREEN (7.5G 4-8)  GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST  CBM
SAMPLE SIZE: 1 PINT PER LOT
UPDATED: 04/17/2019
CONTAINER: 04  CONTAINER: 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: 41562  PAINT, BRIDGE, WATERBORNE ACRYLIC, REDISH BROWN (2.5YR 3-4)  GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST  CBM
SAMPLE SIZE: 1 PINT PER LOT
UPDATED: 04/17/2019
CONTAINER: 04  CONTAINER: 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: 41563  PAINT, BRIDGE, WATERBORNE ACRYLIC, BLUE (10B 3-6)  GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST  CBM
SAMPLE SIZE: 1 PINT PER LOT
UPDATED: 04/17/2019
CONTAINER: 04  CONTAINER: 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: 41564  PAINT, BRIDGE, WATERBORNE ACRYLIC, LIGHT GRAY (5B 7-1)  GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST  CBM
SAMPLE SIZE: 1 PINT PER LOT
UPDATED: 04/17/2019
CONTAINER: 04  CONTAINER: 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: 41570 PRIMER,BRIDGE,EPoxy INTERMEDIATE,WHITE GAL ( )
DESC1: PRIMER, DESC2: BRIDGE, DESC3: EPOXY INTERMEDIATE, 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: 05 CONTAINER2:
MEASUREMENT---: DENSITY, VISCOSITY, DRY TIME, TOTAL SOLIDS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

== MATERIAL: 41571 PAINT,BRIDGE,ALIPHATIC URETHANE,INST GREEN(7.5G 4-8) GAL ( )
DESC1: PAINT, DESC2: BRIDGE, DESC3: ALIPHATIC URETHANE, 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: PAINT, DESC2: BRIDGE, DESC3: ALIPHATIC URETHANE, 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: PAINT, DESC2: BRIDGE, DESC3: ALIPHATIC URETHANE, 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: PAINT, DESC2: BRIDGE, DESC3: ALIPHATIC URETHANE, 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 GROUP: 400 PAINTS & PAINT MATERIALS

**MATERIAL: 41575**  PAINT, BRIDGE, ALIPHATIC URETHANE, WARM GRAY (2.5Y 5-1)  GAL (LITER )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: TEST  CBM
- **SAMPLE SIZE**: 1 PINT OF EACH COMPONENT
- **CONTAINER1**: 13
- **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)  GAL (LITER )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: TEST  CBM
- **SAMPLE SIZE**: 1 PINT OF EACH COMPONENT
- **CONTAINER1**: 13
- **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  GAL ( )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: TEST  CBM
- **SAMPLE SIZE**: 1 QUART
- **CONTAINER1**: 13
- **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)  GAL ( )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: TEST  CBM
- **SAMPLE SIZE**: 1 QUART SAMPLE
- **CONTAINER1**: 13
- **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  GAL ( )

- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: TEST  CBM
- **SAMPLE SIZE**: 1 QUART SAMPLE
- **CONTAINER1**: 13
- **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: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 41583     PAINT,BRIDGE,MOISTURE CURED 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 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)     GAL (      )
DESC1:                  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

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

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

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

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

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
=> MATERIAL: 42145  AIR-ENTRAINING ADMIXTURES, DARAFILL GAL (LITER )
  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: 11/07/2017

=> MATERIAL: 42147  AIR-ENTRAINING ADMIXTURES, DARAVAIR 1400 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: ART 1021.02
  MATERIAL OWNER: CN
  UPDATED: 11/07/2017

=> MATERIAL: 42151  AIR-ENTRAINING ADMIXTURES, POLYCHEM AE 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: ART 1021.02
  MATERIAL OWNER: CN
  UPDATED: 11/07/2017

=> MATERIAL: 42153  AIR-ENTRAINING ADMIXTURES, EUCON AEA 92 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: ART 1021.02
  MATERIAL OWNER: CN
  UPDATED: 11/07/2017

=> MATERIAL: 42156  AIR-ENTRAINING ADMIXTURES, POLYCHEM VRC 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: ART 1021.02
  MATERIAL OWNER: CN
  UPDATED: 11/07/2017
== MATERIAL: 42164   AIR-ENTRAINING ADMIXTURES, SIKA AEA 14   GAL (LITER)
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
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
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
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
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
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 )
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: ART 1021.02

==> MATERIAL: 42181 AIR-ENTRAINING ADMIXTURES, POLYCHEM SA-50 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: ART 1021.02

==> MATERIAL: 42182 AIR-ENTRAINING ADMIXTURES, MASTERAIR AE 400 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: ART 1021.02

==> MATERIAL: 42184 AIR-ENTRAINING ADMIXTURES, SIKA AIR 260 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: ART 1021.02

==> MATERIAL: 42185 AIR-ENTRAINING ADMIXTURES, SIKA AIR 360 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: ART 1021.02
==＞ MATERIAL: 42187 AIR-ENTRAINING ADMIXTURES, EUCLID EUCON EASY FILL, CLSM ONLY 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---: FLOW, AIR, COMP ST, DCP
               REMARK------- :
               SPECIFICATIONS: SEC 1019

==＞ MATERIAL: 42189 AIR-ENTRAINING ADMIXTURES, DARAVAIR AT30 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: 42190 AIR-ENTRAINING ADMIXTURES, SIKA LIGHTCRETE POWDER, CLSM ONLY LB (KG )
               METHOD OF ACCEPTANCE---: QUAL
               EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN
               SAMPLE SIZE---:  1 BAG UPDATED: 11/08/2017
               CONTAINER1: 12 CONTAINER2: 11
               MEASUREMENT---: FLOW, AIR, COMP ST, DCP
               REMARK------- :
               SPECIFICATIONS: SEC 1019

==＞ MATERIAL: 42191 AIR-ENTRAINING ADMIXTURES, RUSS-FLO, CLSM ONLY LB (KG )
               METHOD OF ACCEPTANCE---: QUAL
               EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN
               SAMPLE SIZE---:  1 BAG UPDATED: 11/08/2017
               CONTAINER1: 04 CONTAINER2: 13
               MEASUREMENT---: FLOW, AIR, COMP ST, DCP
               REMARK------- :
               SPECIFICATIONS: SEC 1019

==＞ MATERIAL: 42192 AIR-ENTRAINING ADMIXTURES, MASTERCELL 25, CLSM ONLY LB (KG )
               METHOD OF ACCEPTANCE---: QUAL
               EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN
               SAMPLE SIZE---:  1 BAG UPDATED: 11/08/2017
               CONTAINER1: 04 CONTAINER2: 13
               MEASUREMENT---: FLOW, AIR, COMP ST, DCP
               REMARK------- :
               SPECIFICATIONS: SEC 1019
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42193 AIR-ENTRAINING ADMIXTURES, EUCON AEA 92S

MATERIAL: 42193
AIR-ENTRAINING ADMIXTURES, EUCON AEA 92S
GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER 1: 04
CONTAINER 2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK: 

SPECIFICATIONS: SEC 1021

--- MATERIAL: 42194 AIR-ENTRAINING ADMIXTURES, AIRALON 3000

MATERIAL: 42194
AIR-ENTRAINING ADMIXTURES, AIRALON 3000
GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 01/30/2018
CONTAINER 1: 04
CONTAINER 2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK: 

SPECIFICATIONS: SEC 1021

--- MATERIAL: 42195 AIR-ENTRAINING ADMIXTURES, AIRALON 7000

MATERIAL: 42195
AIR-ENTRAINING ADMIXTURES, AIRALON 7000
GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 10/18/2019
CONTAINER 1: 04
CONTAINER 2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK: 

SPECIFICATIONS: SEC 1021

--- MATERIAL: 42196 AIR-ENTRAINING ADMIXTURES, SIKACONTROL AIR 160

MATERIAL: 42196
AIR-ENTRAINING ADMIXTURES, SIKACONTROL AIR 160
GAL (LITER)

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 10/21/2019
CONTAINER 1: 04
CONTAINER 2: 13
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK: 

SPECIFICATIONS: SEC 1021

--- MATERIAL: 42501 WATER

MATERIAL: 42501
WATER
GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST
MATERIAL OWNER: AC
SAMPLE SIZE: 1 QUART
UPDATED: 11/15/2017
CONTAINER 1: 04
CONTAINER 2: 
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 GROUP: 420 CHEMICAL

== MATERIAL: 42601     PROTECTIVE COAT

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 QUART PER BATCH
UPDATED: 04/17/2019
CONTAINER1: 01 CONTAINER2: 13
MEASUREMENT---: SPG, COLOR, ACID VALUE, NON-VOLATILE, DRYING TIME, FLASH POINT
REMARK-------:
SPECIFICATIONS: ART 1023.01

== MATERIAL: 42702     EPOXY RESIN, BONDING ADHESIVE

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT MARK
MATERIAL OWNER: CN
SAMPLE SIZE---:
UPDATED: 11/08/2017
CONTAINER1: 05 CONTAINER2: 12
REMARK-------:
SPECIFICATIONS: ART 1025.01

== MATERIAL: 42725     CONCRETE SEALER, PENETRATING

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART OR 1 KIT
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 01
MEASUREMENT---: SPG, IR, SALT SCALING
REMARK-------:
SPECIFICATIONS: SEC 1026

== MATERIAL: 42726     CONCRETE SEALER, FILM FORMING

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART OR 1 KIT
UPDATED: 11/08/2017
CONTAINER1: 01 CONTAINER2: 04
MEASUREMENT---: SPG, IR, SALT SCALING
REMARK-------:
SPECIFICATIONS: SEC 1026

== MATERIAL: 42728     POLYMERIC RESIN, CRACK FILLER, HIGH FRICTION SURF TREATMENT

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: NONE
UPDATED: 06/25/2014
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

DESC1: 43 DESC2: DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: MT
SAMPLE SIZE---: 3 CARTRIDGE & APPLICATORS
UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: PULL-OUT STRENGTH, COMPRESSION STRENGTH, HORIZONTAL INSTALLATION WITHOUT RUNOUT
REMARK------- : RANDOM SAMPLES WHEN DIRECTED
SPECIFICATIONS: ART 1027.01

== MATERIAL: 42752 CHEMICAL ADHESIVE, CAPSULE

DESC1: 14 DESC2: 61 DESC3: SMALLQTY: 

METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: MT
SAMPLE SIZE---: 6 CAPSULES 5/8" DIA
UPDATED: 03/22/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: PULL-OUT STRENGTH
REMARK------- : RANDOM SAMPLES WHEN DIRECTED
SPECIFICATIONS: ART 1027.01

== MATERIAL: 43018 MEMBRANE CURING COMPOUND, TYPE I, WATER

DESC1: DESC2: DESC3: SMALLQTY: 

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 & APROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

== MATERIAL: 43020 MEMBRANE CURING COMPOUND, TYPE I, LINSEED OIL EMULSION

DESC1: DESC2: DESC3: SMALLQTY: 

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 & APROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

== MATERIAL: 43119 MEMBRANE CURING COMPOUND, TYPE II, WATER

DESC1: DESC2: DESC3: SMALLQTY: 

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 & APROVAL B4 TEST
SPECIFICATIONS: ART 1022.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 43230     MEMBRANE CURING COMPOUND, TYPE III, WATER
     GAL (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
     GAL (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 )
     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: 43413     ADDITIVE, REDICOTE 82-S
     GAL (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: 43428     ADDITIVE, SUPER CONCENTRATE 901
     GAL (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

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MATERIAL GROUP: 420 CHEMICAL

>> MATERIAL: 43444 ADDITIVE, AD-HERE CB    GAL (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: 43446 ADDITIVE, REDICOTE 90-S    GAL (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: 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
   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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<th>METHOD OF ACCEPTANCE</th>
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== MATERIAL: 43479 ADDITIVE, PERMA-TAC 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: 43485 ADDITIVE, KLING BETA 2912 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: 43487 ADDITIVE, VISURF 129-A 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: 43488 ADDITIVE, AD-HERE 77-00 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: 43491 ADDITIVE, CORSABOND 300 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: 43493  ADDITIVE, AD-HERE 250  GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
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: 43494  ADDITIVE, HYPER 129-A  GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
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: 43495  ADDITIVE, CELLULOSE FIBERS  LB (KG )  
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  LB (KG )  
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  LB (KG )  
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                                       TONS (M TON )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT
  MATERIAL GROUP: 420 CHEMICAL
  SAMPLE SIZE---:
  CONTAINER1:              CONTAINER2:
  MEASUREMENT---:
  REMARK------ :  CBM DRAFT SPEC FOR HMA MIX, GROUND TIRE RUBBER-MODIFIED
  SPECIFICATIONS: 02/27/2017

== MATERIAL: 43501     REJUVENATING AGENT                                           GAL (LITER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT
  MATERIAL GROUP: 420 CHEMICAL
  SAMPLE SIZE---: 1 QUART
  CONTAINER1: 13          CONTAINER2:
  MEASUREMENT---: PENETRATION ON ASPHALT BLEND, ORIGINAL, AGED
  REMARK------ : LR 400-3
  SPECIFICATIONS: 02/27/2017

== MATERIAL: 43502     ADDITIVE, ADD-HERE 65-50                                      GAL (LITER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: DPR TEST
  MATERIAL GROUP: 420 CHEMICAL
  SAMPLE SIZE---: 1 PINT
  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 )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: DPR TEST
  MATERIAL GROUP: 420 CHEMICAL
  SAMPLE SIZE---: 1 PINT
  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 ( )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: DPR TEST
  MATERIAL GROUP: 420 CHEMICAL
  SAMPLE SIZE---: 1 PINT
  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: 43509 ADDITIVE, KLING BETA 2914            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: 43510 ADDITIVE, WETFIX 312                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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== 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------- :
SPECIFICATIONS: RECURRING SPEC PROV

== 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: 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: 11/15/2017
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---:
REMARK------- : USED AS SUBSTITUTE FOR MATERIAL CODE 62006
SPECIFICATIONS: CHECK SHEET 29, 30, 31 OR LR451
MATERIAL GROUP: 420 CHEMICAL

--- 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

--- MATERIAL: 43522  ADDITIVE, EVOTHERM M1  GAL (LITER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE: 1 PINT
UPDATED: 02/07/2020
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: 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: 43525  ADDITIVE, POLYESTER FIBERS  LB ( )

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: BC
SAMPLE SIZE:  
UPDATED: 12/06/2019
CONTAINER1:  
CONTAINER2:  
MEASUREMENT:  
REMARK:  
SPECIFICATIONS: ART 1050.05 FIBER MODIFIED JOINT SEALER
SUPPLEMENTAL SPECIFICATIONS
== 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 CONCRETE, 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: 43604  ADDITIVE, FOAMING AGENT FOR CELLULAR CONCRETE, ELASTIZEL JLE  GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION--: LIST  MATERIAL OWNER: CN
  SAMPLE SIZE---:  1 QUART  UPDATED: 06/28/2019
  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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== 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
    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
    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
    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
    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)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION---: LIST
    MATERIAL OWNER: CN
    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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43725 CHEM ADMIXTURE, AASHTO M194, TY C, CI DAREX CORR INHIB 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: 43740 CHEM ADMIXTURE, AASHTO M194, TY F, EUCON 37 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: 43743 CHEM ADMIXTURE, AASHTO M194, TY F, WRDA-19 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: 43746 CHEM ADMIXTURE, AASHTO M194, TY F, MASTERRHEOBUILD 1000 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: SEC 1021

--- 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
Manuel for Materials Inspection - Part 2
Material Group: 420 Chemical

--- 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, MASTERSER 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

--- 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
  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
  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
  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, TYD, POLYCHEM R  GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  MATERIAL OWNER: CN
  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: 43773     CHEM ADMIXTURE, AASHTO M194, TY C, POLYCHEM SUPER SET  GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  MATERIAL OWNER: CN
  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: 43774 CHEM ADMIXTURE, AASHTO M194, TY A,B,D, LC400P 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: 43776 CHEM ADMIXTURE, AASHTO M194, TY C, MASTERSET AC 534 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: 43781 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON WR 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: 43782 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON WR-91 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: 43783 CHEM ADMIXTURE, AASHTO M194, TY D, EUCON RETARDER 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: 43784 CHEM ADMIXTURE, AASHTO M194, TY E, EUCON RETARDER 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 43786     CHEM ADMIXTURE, AASHTO M194, TY C,     MASTERLIFE CL 30      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: 43789     CHEM ADMIXTURE, AASHTO M194, TYA,      EUCON MR              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: 43793     CHEM ADMIXTURE, AASHTO M194, TY C, SIKA RAPID-1              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-------- : 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
    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: 43798     CHEM ADMIXTURES, AASHTO M194, TY C, CI RUSTECH 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- 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, SIKA 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

--- 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 (LITER )
DESCRIPTIVE:
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 (LITER )
DESCRIPTIVE:
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, TY A,F,SCC, VISCOCRETE 2100   GAL (LITER )
DESCRIPTIVE:
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 )
DESCRIPTIVE:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
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MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- : SPECIFICATIONS: SEC 1021

=> MATERIAL: 43823     CHEM ADMIXTURE, AASHTO M194, TY A, F, OPTIMA 203            GAL (LITER )
DESCRIPTIVE:
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
- **Sample Size:** 1 quart
- **Updated:** 11/08/2017
- **Containers:** 04, 13
- **Measurements:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remarks:**
- **Specifications:** SEC 1021

### MATERIAL: 43828
**CHEM ADMIXTURE, AASHTO M194, TY A, F, MATERGLENIUM 1466**
**GAL (LITER)**

- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 quart
- **Updated:** 10/12/2018
- **Containers:** 04, 13
- **Measurements:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remarks:**
- **Specifications:** SEC 1021

### MATERIAL: 43832
**CHEM ADMIXTURE, AASHTO M194, TY A, F, MASTERGLENIUM 7500**
**GAL (LITER)**

- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 quart
- **Updated:** 11/08/2017
- **Containers:** 04, 13
- **Measurements:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remarks:**
- **Specifications:** SEC 1021

### MATERIAL: 43833
**CHEM ADMIXTURE, AASHTO M194, TY A, F, VISCOCRETE 4100**
**GAL (LITER)**

- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 quart
- **Updated:** 11/08/2017
- **Containers:** 04, 13
- **Measurements:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remarks:**
- **Specifications:** SEC 1021

### MATERIAL: 43836
**CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVACAST 575**
**GAL (LITER)**

- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 1 quart
- **Updated:** 11/08/2017
- **Containers:** 04, 13
- **Measurements:** NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- **Remarks:**
- **Specifications:** SEC 1021
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

===> 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> 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 )
    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 GROUP: 420 CHEMICAL

== MATERIAL: 43884 CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO PLUS 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.

SPECIFICATIONS: SEC 1021

== MATERIAL: 43885 CHEM ADMIXTURE, AASHTO M194, TY A, F, OPTIFLO 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.

SPECIFICATIONS: SEC 1021

== MATERIAL: 43887 CHEM ADMIXTURE, AASHTO M194, TY F, ULTRAFLO 2000 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.

SPECIFICATIONS: SEC 1021

== MATERIAL: 43890 CHEM ADMIXTURE, AASHTO M194, TY F, ULTRAFLO DP 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.

SPECIFICATIONS: SEC 1021

== MATERIAL: 43894 CHEM ADMIXTURE, AASHTO M194, TY F, SCC, MASTERGLIENIUM 7700 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.

SPECIFICATIONS: SEC 1021
MATERIAL GROUP: 420 CHEMICAL

-- 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
  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
  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
  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
  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: 43903     CHEM ADMIXTURE, AASHTO M194, TY D,     CHRYSO CONTROLSET100R 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: 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
    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
    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
    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
    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: 43912 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOLYHEED 900 GAL (LITER)
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION--: LIST
    MATERIAL OWNER: CN
    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
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43921 CHEM ADMIXTURE, AASHTO M194, TY A, F, POLYCHEM 775 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: 43922 CHEM ADMIXTURE, AASHTO M194, TY A, KB-1200 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: 43923 CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVACAST 600 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: 43924 CHEM ADMIXTURE, AASHTO M194, TY B, SIKATARD 440 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: 43925 CHEM ADMIXTURE, AASHTO M194, TY A, F, VISCOCRETE 1000 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: 43927 CHEM ADMIXTURE, AASHTO M194, TY C, DARASET 442 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: 43928 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSO ENVIROMIX 728 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: 43929 CHEM ADMIXTURE, AASHTO M194, TY A, SIKAPLAST 200 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: 43930 CHEM ADMIXTURE, AASHTO M194, TY F, SIKAMENT SPMN 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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- 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

--- 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43946  CHEM ADMIXTURE, AASHTO M194, TY C, OZ-SET 2  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: 43947  CHEM ADMIXTURE, AASHTO M194, TYA, F, SCC, MASTERGLENIELUM 7920  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: 43949  CHEM ADMIXTURE, AASHTO M194, TY B, D, EUCON STASIS  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: 43950  CHEM ADMIXTURE, AASHTO M194, TYA, F, SCC, PLASTOL 6400  GAL (LITER )
  DESC1:  DESC2:  DESC3:  SMALLQTY: 
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 10/18/2019
  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: 43951  CHEM ADMIXTURE, AASHTO M194, TY F, SCC, PLASTOL ULTRA 209  GAL (LITER )
  DESC1:  DESC2:  DESC3:  SMALLQTY: 
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 10/18/2019
  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 GROUP: 420 CHEMICAL

-- MATERIAL: 43953 CHEM ADMIXTURE, AASHTO M194, TY A, ZYLA 640 GAL (LITER)
  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
  REMARK-------:
  SPECIFICATIONS: SEC 1021

-- MATERIAL: 43954 CHEM ADMIXTURE, AASHTO M194, TY A, F, MIRA 95 GAL (LITER)
  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
  REMARK-------:
  SPECIFICATIONS: SEC 1021

-- MATERIAL: 43955 CHEM ADMIXTURE, AASHTO M194, TY A, ADVA XT2 GAL (LITER)
  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: SEC 1021
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== 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
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)

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE
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)

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE
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 LINFT(METER)

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
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 LINFT(METER)

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, 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 )
DESC1: 14 DESC2: 14 DESC3:  
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. 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 )
DESC1: 14 DESC2: 55 DESC3:  
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. 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 )
DESC1: 14 DESC2: 55 DESC3:  
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. 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 )
DESC1: 33 DESC2: 16 DESC3:  
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. 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 )
DESC1: 33 DESC2: 16 DESC3:  
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., 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 GROUP: 450 CORRUGATED STEEL PIPE

### MATERIAL: 45302  PIPE, CIRC, HELI CORR, BIT. COATED GALV. STEEL  LINFT(METER )
- **Desc1:** 33  
- **Desc2:** 16  
- **Desc3:**  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT ILOK LA15  
- **Sample Size:** FIELD INSPECTION  
- **Material Owner:** MT  
- **Updated:** 02/27/2017  
- **Measurements:** Dim., Weld Width or Lock Seam Tightness, Angle of Spiral, WT of Coating (Magnetic Gage), Area Bit.  
- **Remark:** Thickness of Bit. Coat. Over Crest  
- **Specifications:** ART 1006.01, AASHTO M 36, AASHTO M 190, TY A

### MATERIAL: 45303  PIPE, CIRC, HELI CORR, PRECOATED GALV. STEEL  LINFT(METER )
- **Desc1:** 33  
- **Desc2:** 16  
- **Desc3:**  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT ILOK LA15  
- **Sample Size:** FIELD INSPECTION  
- **Material Owner:** MT  
- **Updated:** 04/10/2008  
- **Measurements:** Dim., Weld Width or Lock Seam Tightness, Angle of Spiral, WT of Coating  
- **Remark:** Process Control According to AASHTO  
- **Specifications:** ART 1006.01, AASHTO M 245, AASHTO M 218

### MATERIAL: 45304  TEE, CIRC HELI CORR, GALV. STEEL  EA (EA )
- **Desc1:** 14  
- **Desc2:** 14  
- **Desc3:**  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT ILOK LA15  
- **Sample Size:** FIELD INSPECTION  
- **Material Owner:** MT  
- **Updated:** 04/10/2008  
- **Measurements:** Dim., Weld Width or Lock Seam Tightness, Angle of Spiral, WT of Coating (Magnetic Gage)  
- **Remark:** Process Control According to AASHTO  
- **Specifications:** ART 1006.01, AASHTO M 36

### MATERIAL: 45305  ELBOW, CIRC HELI CORR. GALV., STEEL  EA (EA )
- **Desc1:** 14  
- **Desc2:** 55  
- **Desc3:**  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT ILOK LA15  
- **Sample Size:** FIELD INSPECTION  
- **Material Owner:** MT  
- **Updated:** 04/10/2008  
- **Measurements:** Dim., Weld Width or Lock Seam Tightness, Angle of Spiral, WT of Coating (Magnetic Gage)  
- **Remark:** Process Control According to AASHTO  
- **Specifications:** ART 1006.01, AASHTO M 36

### MATERIAL: 45308  PIPE, CIRC, HELI CORR, RECORR END ANNULAR, GALV. STEEL  LINFT(METER )
- **Desc1:** 14  
- **Desc2:**  
- **Desc3:**  
- **Method of Acceptance:** CERT  
- **Evidence of Inspection:** CERT ILOK LA15  
- **Sample Size:** FIELD INSPECTION  
- **Material Owner:** MT  
- **Updated:** 04/10/2008  
- **Measurements:** Dim., Weld Width or Lock Seam Tightness, Angle of Spiral, WT of Coating (Magnetic Gage)  
- **Remark:** Process Control According to AASHTO  
- **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 )
DESC1:  14       DESC2:  DESC3: 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---: 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 )
DESC1:  33       DESC2:  16       DESC3: 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---: 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    )
DESC1:  14       DESC2:  55       DESC3: 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, 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,RECORR END ANNUL,PRECOATED GALVSTEEL      LINFT(METER )
DESC1:  14       DESC2:  DESC3: 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---: 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, RECORR END ANNUL, PRECOAT GALVSTEEL  EA   (EA    )
DESC1:  14       DESC2:  55       DESC3: 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---: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

=> MATERIAL: 45401 PIPE ARCH, CIRCUM 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., RISE & SPAN MEAS., 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 36

=> MATERIAL: 45403 PIPE ARCH, CIRCUM 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., RISE & SPAN MEAS., 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 245, AASHTO M 218

=> MATERIAL: 45408 PIPE ARCH, CIRCUM 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., RISE & SPAN MEAS., 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: 45501 PIPE ARCH, 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., RISE & SPAN MEAS., 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 36M

=> MATERIAL: 45508 PIPE ARCH, 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., RISE & SPAN MEAS., 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
### MATERIAL: 45510  PIPE ARCH, HELI CORR, ALUM-COATED STEEL  LINFT(METER )

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<th>DESC3:</th>
<th>SMALLQTY:</th>
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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, HELICORR, 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 COATING (MAGNETIC GAGE)**  
**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., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, 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**

### 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 & PTCH, 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**
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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 GROUP: 450 CORRUGATED STEEL PIPE

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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

--- MATERIAL: 47601  PIPE, CLASS I, CONCRETE  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, PERMEABILITY, HYDROSTATIC
  REMARK:  SPECIFICATIONS:  ART 1042.06 (D)
            CBM POLICY MEMO 19

--- MATERIAL: 47602  PIPE, CLASS II, CONCRETE  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, PERMEABILITY, HYDROSTATIC
  REMARK:  SPECIFICATIONS:  ART 1042.06 (D)
            CBM POLICY MEMO 19

--- MATERIAL: 47603  PIPE, CLASS III, CONCRETE  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, PERMEABILITY, HYDROSTATIC
  REMARK:  SPECIFICATIONS:  ART 1042.06 (D)
            CBM POLICY MEMO 19

--- MATERIAL: 47701  PIPE, REINFORCED, CONCRETE CLASS 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, 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 )
  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
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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 )
DESC1: 14  DESC2: 19  DESC3:  
SMALLQTY: .
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, HVI
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 )
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: 47902  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-I  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: 47903  PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-II  LINFT(METER )
DESC1: 26  DESC2: 19  DESC3:  
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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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

=> 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, COMPRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK-------:
SPECIFICATIONS:  ART 1042.06 (B)
CBM POLICY MEMO 19

=> 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
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<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>LINFT(METER</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>
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<th>MEASUREMENT</th>
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<td>ART 1042.06 (B)</td>
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<td>PC</td>
<td>02/27/2017</td>
<td>DEFFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE &amp; PLACEMENT</td>
<td>ART 1042.06 (B)</td>
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== MATERIAL: 48004     WYE, REINFORCED CONCRETE                                     EA   (EA    )
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

== MATERIAL: 48006     REDUCER, REINFORCED CONCRETE                                 EA   (EA    )
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)
CBM POLICY MEMO 19

== MATERIAL: 48009     TRAP, HALF, REINFORCED CONCRETE                              EA   (EA    )
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)
CBM POLICY MEMO 19

== MATERIAL: 48211     BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 1         LINFT(METER )
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: 48212     BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 2         LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST                                     MATERIAL OWNER: PC
Sample Size---:                      UPDATED: 02/27/2017
Container1:                Container2:
Measurement---: DIMENSIONS, COMRESSIVE 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 48215  ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 1 LINFT(METER )
   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: 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---:  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: 48234  ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 1 LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:  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: 48235  ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 2 LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:  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: 48236  ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3 LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:  CONTAINER1:
CONTAINER2:
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR, (SCC: SLUMP FLOW, J-RING OR L-BOX)
REMARK------ :  SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

== MATERIAL: 48237  TAPERED END, BOX SECTION, REINFORCED CONCRETE AASHTO M259  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:  CONTAINER1:
CONTAINER2:
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR, (SCC: SLUMP FLOW, J-RING OR L-BOX)
REMARK------ :  SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 48261     BOX SECTION, REINFORCED CONCRETE ASTM C 1577 TABLE 1         LINFT(METER )
  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: 48262     ELBOW, BOX SECTION, REINFORCED CONCRETE ASTM C 1577 TABLE 1  LINFT(METER )
  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: 48263     TAPERED END, BOX SECTION, REINFORCED CONCRETE ASTM C1577     EA   (METER )
  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: 48264     BOX SECTION, REINFORCED CONCRETE LRFD                        LINFT(METER )
  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: 48265     ELBOW, BOX SECTION, REINFORCED CONCRETE LRFD                 LINFT(METER )
  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 GROUP: 475 CONCRETE PIPE & DRAIN TILE

#### MATERIAL: 48266  
**TAPERED END, BOX SECTION, REINFORCED CONCRETE LRFD**  
EA  (METER )  
**DESCRI: 13 DESC2: 11 DESC3: 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,**  
**SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)**  
**REMARK------- :**  
**SPECIFICATIONS: ART 540.06, 1042.05**  
**CBM POLICY MEMO 19**

#### MATERIAL: 48297  
**TAPERED END, BOX SECTION, REINFORCED CONCRETE, SPECIAL**  
EA  (EA )  
**DESCRI: 87 DESC2: DESC3: SMALLQTY: .**  
**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: CONTRACT SPEC PROV**  
**CBM POLICY MEMO 19**

#### MATERIAL: 48298  
**ELBOW, BOX SECTION, REINFORCED CONCRETE, SPECIAL**  
LINFT(METER )  
**DESCRI: 87 DESC2: DESC3: SMALLQTY: .**  
**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: CONTRACT SPEC PROV**  
**CBM POLICY MEMO 19**

#### MATERIAL: 48299  
**BOX SECTION, REINFORCED CONCRETE, SPECIAL**  
LINFT(METER )  
**DESCRI: 87 DESC2: DESC3: SMALLQTY: .**  
**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: CONTRACT SPEC PROV**  
**CBM POLICY MEMO 19**

#### MATERIAL: 48302  
**ARCH CULVERT, REINFORCED CONCRETE, CLASS A-II**  
LINFT(METER )  
**DESCRI: 26 DESC2: 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 (C)**  
**CBM POLICY MEMO 19**
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<td>48304</td>
<td>Arch Culvert, Reinforced Concrete, Class A-IV</td>
<td>Art 1042.06 (C)</td>
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<td>48401</td>
<td>Bridge Section, Tri-Sided, Reinforced Concrete</td>
<td>Guide Bridge Spec Prov for Three Sided Precast Concrete Structure, CBM Policy Memo 19</td>
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### 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

**Remark:** 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

**Remark:** Acceptance Sample tested by CBM  
**Acc Test Only Good for Current Construction Season**

**Specifications:** ART 1040.03, AASHTO M 278

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### 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

**Remark:** Acceptance Sample tested by CBM  
**Acc Test Good for Only Current Construction Season**

**Specifications:** ART 1040.03, AASHTO M 278, ASTM F679

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### 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

**Remark:** Acceptance Sample tested by CBM  
**Acc Test Good for Only Current Construction Season**

**Specifications:** SPEC Prov & Contract Plans, AWWA C900
<table>
<thead>
<tr>
<th>MATERIAL GROUP: 490 PLASTICS</th>
</tr>
</thead>
</table>

### MATERIAL: 49203 PIPE, UNDERDRAIN, POLY-VINYL CHLORIDE

- **DESC1:** 14
- **DESC2:** 91
- **DESC3:** 94
- **SMALLQTY:** 100
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK, LA15, TEST
- **SAMPLE SIZE:** 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
- **UPDATED:** 03/05/2019
- **MEASUREMENT:** DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
- **REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM
- **SPECIFICATIONS:** ART 1040.03, AASHTO M 278

### MATERIAL: 49204 COUPLING, PIPE POLY-VINYL CHLORIDE

- **DESC1:** 14
- **DESC2:** 
- **DESC3:** 
- **SMALLQTY:** 
- **METHOD OF ACCEPTANCE:** VIS
- **EVIDENCE OF INSPECTION:** VIS
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** DIM., WORKMANSHP
- **SPECIFICATIONS:** ART 1040.03, AASHTO M 278

### MATERIAL: 49208 TEE, POLY-VINYL CHLORIDE PIPE

- **DESC1:** 14
- **DESC2:** 14
- **DESC3:** 
- **SMALLQTY:** 
- **METHOD OF ACCEPTANCE:** VIS
- **EVIDENCE OF INSPECTION:** VIS
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** DIM., WORKMANSHP
- **SPECIFICATIONS:** ART 1040.03, AASHTO M 278, ASTM F679

### MATERIAL: 49209 ELBOW, POLY-VINYL CHLORIDE PIPE

- **DESC1:** 14
- **DESC2:** 55
- **DESC3:** 
- **SMALLQTY:** 
- **METHOD OF ACCEPTANCE:** VIS
- **EVIDENCE OF INSPECTION:** VIS
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** DIM., WORKMANSHP
- **SPECIFICATIONS:** ART 1040.03, AASHTO M 278, ASTM F679

### MATERIAL: 49211 PIPE, SANITARY SEWER, POLY-VINYL CHLORIDE

- **DESC1:** 14
- **DESC2:** 91
- **DESC3:** 94
- **SMALLQTY:** 100
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK, LA15, TEST
- **SAMPLE SIZE:** 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
- **UPDATED:** 03/05/2019
- **MEASUREMENT:** DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
- **REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM
- **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 )
DESC1: 14 DESC2: DESC3: SMALLQTY: 
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: 49215 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: 49216 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 )

**Description:*** 14  **Description 2:** 93  **Description 3:** Small Quantity: 100  

**Method of Acceptance:** Test  
**Evidence of Inspection:** ILOK LA15 TEST  
**Sample Size:** 1 @ 5' per lot length doesn't include bell  
**Material Owner:** MT  
**Updated:** 03/05/2019  
**Container 1:**  
**Container 2:** Sample shall include all markings  
**Measurement:** Dim., wall thickness, pipe stiffness, flattening  
**Remark:** Acceptance sample tested by CBM  
**Specifications:** ART 1040.03, ASTM F949  

### MATERIAL: 49223  PIPE, STORM SEWER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)  LINFT (METER )

**Description:*** 14  **Description 2:** 93  **Description 3:** Small Quantity: 100  

**Method of Acceptance:** Test  
**Evidence of Inspection:** ILOK LA15 TEST  
**Sample Size:** 1 @ 5' per lot length doesn't include bell  
**Material Owner:** MT  
**Updated:** 03/05/2019  
**Container 1:**  
**Container 2:** Sample shall include all markings  
**Measurement:** Dim., wall thickness, pipe stiffness, flattening  
**Remark:** Acceptance sample tested by CBM  
**Specifications:** ART 1040.03, ASTM F949  

### MATERIAL: 49225  PIPE, CULVERT, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)  LINFT (METER )

**Description:*** 14  **Description 2:** 93  **Description 3:** Small Quantity: 100  

**Method of Acceptance:** Test  
**Evidence of Inspection:** ILOK LA15 TEST  
**Sample Size:** 1 @ 5' per lot length doesn't include bell  
**Material Owner:** MT  
**Updated:** 03/05/2019  
**Container 1:**  
**Container 2:** Sample shall include all markings  
**Measurement:** Dim., wall thickness, pipe stiffness, flattening  
**Remark:** Acceptance sample tested by CBM  
**Specifications:** ART 1040.03, ASTM F949  

### MATERIAL: 49241  PIPE, STORM SEWER, PVC (AWWA C900)  LINFT (METER )

**Description:*** 14  **Description 2:** 91  **Description 3:** 94  

**Method of Acceptance:** Test  
**Evidence of Inspection:** ILOK LA15 TEST  
**Sample Size:** 1 @ 5' per lot length doesn't include bell  
**Material Owner:** MT  
**Updated:** 03/05/2019  
**Container 1:**  
**Container 2:** Sample shall include all markings  
**Measurement:** Dim., wall thickness, flattening  
**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 C900
== MATERIAL: 49242 PIPE, SANITARY SEWER, PVC (AWWA C900) LINFT (METER) 

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** ILOK LA15 TEST

**SAMPLE SIZE:** 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL

**UPDATED:** 03/05/2019

**CONTAINER1:** CONTAINER2:

**MEASUREMENT:** DIM, WALL THICKNESS, FLATTENING

**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 C900

---

== MATERIAL: 49243 PIPE, WATER MAIN, PVC (AWWA C900) LINFT (METER) 

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** ILOK LA15 TEST

**SAMPLE SIZE:** 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL

**UPDATED:** 03/05/2019

**CONTAINER1:** CONTAINER2:

**MEASUREMENT:** DIM, WALL THICKNESS, FLATTENING

**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 C900

---

== MATERIAL: 49244 PIPE, HIGH PRESSURE POLYETHYLENE, (AWWA C906) LINFT (METER) 

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** ILOK LA15 TEST

**SAMPLE SIZE:** 1 @ 5' PER LOT

**UPDATED:** 03/05/2019

**CONTAINER1:** CONTAINER2:

**MEASUREMENT:** DIM, WALL THICKNESS, RING TENSILE 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) 

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** ILOK LA15 TEST

**SAMPLE SIZE:** 1 PC @ 5' PER 50K LINFT

**UPDATED:** 03/05/2019

**CONTAINER1:** CONTAINER2:

**MEASUREMENT:** PIPE STIFFNESS, FLATTENING

**REMARK:** PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE

**SPECIFICATIONS:** ART 1040.04, AASHTO M 252, M 294, ASTM D3350
<table>
<thead>
<tr>
<th>MATERIAL: 49301</th>
<th>TUBING, DRAINAGE, CORRUGATED POLYETHYLENE</th>
<th>LINFT(METER)</th>
</tr>
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<tbody>
<tr>
<td>DESC1: 14</td>
<td>DESC2:</td>
<td>DESC3: SMALLQTY: 100</td>
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<tr>
<td>METHOD OF ACCEPTANCE: TEST</td>
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<td>EVIDENCE OF INSPECTION: ILOK LA15 TEST</td>
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<tr>
<td>MATERIAL OWNER: MT</td>
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<tr>
<td>SAMPLE SIZE: IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER 1 PC @ 5' PER LOT</td>
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<td>UPDATED: 03/05/2019</td>
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<td>CONTAINER1:</td>
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<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT: PIPE STIFFNESS, FLATTENING</td>
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<tr>
<td>REMARK: PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE</td>
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<tr>
<td>ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON</td>
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<tr>
<td>SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350</td>
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<table>
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<tr>
<th>MATERIAL: 49302</th>
<th>FITTING, TUBING DRAINAGE, POLYETHYLENE CORRUGATED</th>
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<td>MATERIAL OWNER: MT</td>
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<td>SAMPLE SIZE: FIELD INSPECTION; SAMPLE SHALL INCLUDE ALL MARKINGS</td>
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<td>UPDATED: 03/05/2019</td>
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<td>CONTAINER1:</td>
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<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT: DIM, WORKMANSHIP</td>
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<tr>
<td>REMARK:</td>
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<tr>
<td>SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350</td>
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<th>MATERIAL: 49304</th>
<th>PIPE, STORM SEWER, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR</th>
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<tr>
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<tr>
<td>EVIDENCE OF INSPECTION: ILOK LA15 TEST</td>
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<tr>
<td>MATERIAL OWNER: MT</td>
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<tr>
<td>SAMPLE SIZE: IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER 1 PC @ 5' PER LOT</td>
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<td>UPDATED: 03/05/2019</td>
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<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT: PIPE STIFFNESS, FLATTENING</td>
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<tr>
<td>REMARK: PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE</td>
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<tr>
<td>ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON</td>
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<tr>
<td>SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350, ASTM F894, SPEC PROV</td>
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</table>

<table>
<thead>
<tr>
<th>MATERIAL: 49305</th>
<th>PIPE, CULVERT, CORRUGATED POLYETHYLENE</th>
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<td>MATERIAL OWNER: MT</td>
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<tr>
<td>SAMPLE SIZE: IF 24' - 2 PCS @ 5' PER LOT; ALL OTHER 1 PC @ 5' PER LOT</td>
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<td>CONTAINER1:</td>
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<tr>
<td>CONTAINER2:</td>
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<tr>
<td>MEASUREMENT: PIPE STIFFNESS, FLATTENING</td>
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<tr>
<td>REMARK: PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE</td>
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<td>ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON</td>
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<td>SPECIFICATIONS: ART 1040.04, AASHTO M 252, M 294, ASTM D3350</td>
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<tr>
<th>MATERIAL: 49306</th>
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<th>LINFT(METER)</th>
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<td>DESC3: SMALLQTY: 100</td>
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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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<td>MATERIAL OWNER: MT</td>
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<td>SAMPLE SIZE: IF 24&quot;: 2 PCS @ 5’PER LOT; ALL OTHER DIMS: 1 PC @ 5’ PER L</td>
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<td>MEASUREMENT: PIPE STIFFNESS, FLATTENING</td>
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<td>REMARK: PRODUCER SHALL BE NTPEP COMPLIANT FOR M252, M294 PIPE</td>
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<td>ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON</td>
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<tr>
<td>SPECIFICATIONS: ART 1040.04, AASHTO M 252 OR M 294</td>
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</table>

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49307  PIPE, DRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR (LINFT(METER )
DESC1: 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 LOT UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:
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 )
DESC1: 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 LOT UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:
SAMPLE SHALL INCLUDE ALL MARKING
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 )
DESC1: 14  DESC2:  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---: MARKINGS, WALL THICKNESS
REMARK-------- : ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON SPECIFICATIONS: ART 1040.04, ASTM F714

--- MATERIAL: 49311  PIPE, DRAIN, PERFORATED, CORRUGATED POLYETHYLENE, SMOOTH INT (LINFT(METER )
DESC1:  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 )
DESC1:  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)**  
**DESCRIPTION1:**  
**DESCRIPTION2:**  
**DESCRIPTION3:**  
**SMALL QUANTITY:**

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** 5 STEPS
- **UPDATED:** 02/27/2017
- **MATERIAL OWNER:** MT
- **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)**  
**DESCRIPTION1:** 14  
**DESCRIPTION2:** 91  
**DESCRIPTION3:** 94  
**SMALL QUANTITY:** 100

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK LA15 TEST
- **SAMPLE SIZE:** 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
- **UPDATED:** 03/05/2019
- **MATERIAL OWNER:** MT
- **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)**  
**DESCRIPTION1:** 14  
**DESCRIPTION2:**  
**DESCRIPTION3:**  
**SMALL QUANTITY:**

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK LA15 TEST
- **SAMPLE SIZE:** 1 @ 6' PER 2,000 LIN. FT.
- **UPDATED:** 03/05/2013
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** DIM., PIPE STIFFNESS, PIPE MARKINGS
- **REMARK:** ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
- **SPECIFICATIONS:** ASTM D2996, SPEC PROV & CONTRACT PLANS

### MATERIAL: 49611  
**PIPE, REINFORCED PLASTIC MORTAR (RPM)**  
**LINFT(METER)**  
**DESCRIPTION1:** 14  
**DESCRIPTION2:**  
**DESCRIPTION3:**  
**SMALL QUANTITY:**

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK LA15 TEST
- **SAMPLE SIZE:** 1 @ 5' PER PROJECT
- **UPDATED:** 02/27/2017
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** DIM., WALL THICKNESS, PIPE STIFFNESS
- **REMARK:** ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON
- **SPECIFICATIONS:** ART 1040.05

### MATERIAL: 49612  
**PIPE, LINER POLYETHYLENE (ASTM-F714)**  
**LINFT(METER)**  
**DESCRIPTION1:** 14  
**DESCRIPTION2:**  
**DESCRIPTION3:**  
**SMALL QUANTITY:**

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK LA15 TEST
- **SAMPLE SIZE:** 1 @ 5' PER LOT
- **UPDATED:** 02/27/2017
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** DIM, WALL THICKNESS
- **REMARK:** ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
- **SPECIFICATIONS:** ART 1040.04, ASTM F714
### MATERIAL: 49615  PIPE, LINER PROFILE POLYETHYLENE (ASTM F894)  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** ILOK LA15 TEST  
**SAMPLE SIZE:** 2 @ 5' PER LOT  
**MEASUREMENT:** DIM, WALL THICKNESS, FLATTENING  
**REMARK:** ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
**SPECIFICATIONS:** ART 1040.04, ASTM F894  
**UPDATED:** 02/20/2020  
**MATERIAL OWNER:** MT

### MATERIAL: 49616  PIPE, LINER, CURED IN PLACE (ASTM F1216)  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**SAMPLE SIZE:** FIELD INSPECTION  
**MEASUREMENT:** WORKMANSHIP  
**REMARK:** INSTALLATION TO MEET MFR RQMTS & ASTM F1216  
**SPECIFICATIONS:** SPEC PROV, ASTM F1216  
**UPDATED:** 02/27/2017  
**MATERIAL OWNER:** MT

### MATERIAL: 49618  DRAIN, SLOTTED, POLYMER PRECAST  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**SAMPLE SIZE:** FIELD INSPECTION  
**MEASUREMENT:** WORKMANSHIP  
**SPECIFICATIONS:** CONTRACT SPEC PROV  
**UPDATED:** 02/27/2017  
**MATERIAL OWNER:** MT

### MATERIAL: 49619  PIPE LINER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** ILOK LA15 TEST  
**SAMPLE SIZE:** 1 @ 5' PER LOT  
**MEASUREMENT:** DIM., WALL THICKNESS, PIPE STIFFNESS  
**REMARK:** ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
**SPECIFICATIONS:** ART 1040.03, ASTM F949  
**UPDATED:** 03/05/2019  
**MATERIAL OWNER:** MT

### MATERIAL: 49650  DRAIN, VERTICAL WICK  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**SAMPLE SIZE:** FIELD INSPECTION  
**MEASUREMENT:** WORKMANSHIP  
**SPECIFICATIONS:** CONTRACT SPEC PROV  
**UPDATED:** 02/27/2017  
**MATERIAL OWNER:** MT
=> MATERIAL: 49653  GEOCOMPOSITE WALL DRAIN  SQYD (SQM )
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  LINFT(METER )
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: 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---: GRAB STRENGTH & ELONGATION
REMARK--------:
PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS

=> MATERIAL: 49801  FABRIC, NONWOVEN, POLYPROPYLENE  SQYD (SQM )
DESC1: 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:
6’ X WIDTH OF ROLL EACH 20,000 SQYD USED PER 1062.01
MEASUREMENT---: GRAB STRENGTH & ELONGATION
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:  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12’ X 12’  UPDATED: 04/01/2020
CONTAINER1: CONTAINER2:
MEASUREMENT---: HARDNESS, TENS. STRENGTH, ELONGATION
REMARK--------:
ACCEPTANCE SAMPLE TESTED BY CBM
LAB USE ONLY
SPECIFICATIONS: ART 1083.02
== MATERIAL: 49806     PIPE, SANITARY SEWER, CORRUGATED POLYPROPYLENE, SMOOTH INT LINFT(METER )
DESC1: 14   DESC2:   DESC3:   SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST LA15 ILOK   MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2PCS @ 5' PER LOT; ALL OTHER DIMS: 1PC @ 5' PER LIFE
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( )
DESC1: 14   DESC2:   DESC3:   SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST LA15 ILOK   MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2PCS @ 5' PER LOT; ALL OTHER DIMS: 1PC @ 5' PER LIFE
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( )
DESC1: 14   DESC2:   DESC3:   SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST LA15 ILOK   MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2PCS @ 5' PER LOT; ALL OTHER DIMS: 1PC @ 5' PER LIFE
UPDATED: 05/12/2020
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: 49809     PIPE, CULVERT, CORRUGATED POLYPROPYLENE, SMOOTH INTERIOR LINFT( )
DESC1: 14   DESC2:   DESC3:   SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST LA15 ILOK   MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2PCS @ 5' PER LOT; ALL OTHER DIMS: 1PC @ 5' PER LIFE
UPDATED: 05/12/2020
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: 49811     FABRIC, NON-WOVEN POLYESTER SQYD (SQM )
DESC1: 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---: GRAB STRENGTH & ELONGATION
REMARK--------: PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 49812     FABRIC, WOVEN POLYESTER                                      SQYD (SQM   )
DESC1: 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---: 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:                SMALLQTY: 400
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION#: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PIECE ON PIPE @ 36" UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: 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:                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---: 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:                SMALLQTY: 400
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION#: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PC @ 48" X WIDTH OF ROLL UPDATED: 03/05/2019
CONTAINER1: CONTAINER2: MEASUREMENT---: GRAB STRENGTH & ELONGATION
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1080, SPEC PROV & CONTRACT PLANS

==> MATERIAL: 49821     FABRIC, SILT FENCE                                           LINFT(METER )
DESC1: DESC2: 70                DESC3:                SMALLQTY: 400
METHOD OF ACCEPTANCE---: CERT
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: 49830     PIPE ENCASEMENT, POLYETHYLENE                                SQYD ( )
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION: LA15 CERT
  SAMPLE SIZE---:  3' X WIDTH OF ROLL  UPDATED: 10/25/2019
  CONTAINER1:            CONTAINER2:  MATERIAL OWNER: MT
  MEASUREMENT---:  TENSILE STRENGTH, ELONGATION
  REMARK-------- :  SPECIFICATIONS: CONTRACT SPEC PROV, ANSI AWWA C105-A21.5

== MATERIAL: 49831     GEOTECHNICAL REINFORCEMENT, GEOGRID                          SQYD ( SQ M )
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1:            CONTAINER2:  MATERIAL OWNER: MT
  MEASUREMENT---:  WORKMANSHIP
  REMARK-------- :  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 49832     CELLULAR CONFINEMENT SYSTEM, PERFORATED, POLYETHYLENE        SQYD ( SQ M )
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1:            CONTAINER2:  MATERIAL OWNER: MT
  MEASUREMENT---:  WORKMANSHIP
  REMARK-------- :  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 49900     DRAINS, DECK, THERMOSETTING RESIN                            EA ( EA )
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION: CERT
  SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1:            CONTAINER2:  MATERIAL OWNER: MT
  MEASUREMENT---:  WORKMANSHIP
  REMARK-------- :  SPECIFICATIONS: BRIDGE MANUAL, ASTM D2996
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### MATERIAL: 51106
**PIPE, DUCTILE IRON, CEMENT LINED, MECH. JOINT**

- **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
- **MEASUREMENT:** DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

### MATERIAL: 51301
**FITTING, T, CAST IRON**

- **DESC1:** 14
- **DESC2:** 14
- **DESC3:**
- **SMALLQTY:**
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** DIM., MARKINGS, COATING THICKNESS
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

### MATERIAL: 51305
**FITTING, REDUCER, CAST IRON**

- **DESC1:** 14
- **DESC2:** 14
- **DESC3:**
- **SMALLQTY:**
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** DIM., MARKINGS, COATING THICKNESS
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

### MATERIAL: 51306
**CAPS, JOINT MECHANICAL**

- **DESC1:** 14
- **DESC2:**
- **DESC3:**
- **SMALLQTY:**
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** REQUIREMENTS PER APPLICABLE SPEC.
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 51307
**PLUG, JOINT MECHANICAL**

- **DESC1:** 14
- **DESC2:**
- **DESC3:**
- **SMALLQTY:**
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/10/2008
- **MEASUREMENT:** REQUIREMENTS PER APPLICABLE SPEC.
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

===> MATERIAL: 51308     GLAND, JOINT MECHANICAL                                      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---: REQUIREMENTS PER APPLICABLE SPEC.
      REMARK------- : DOMESTIC STEEL ACT APPLIES
      SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

===> MATERIAL: 51309     WYE BRANCH, JOINT MECHANICAL                                 EA   (EA    )
      DESC1: 14             DESC2: 82                DESC3: 56             SMALLQTY: .
      METHOD OF ACCEPTANCE---: CERT
      EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
      SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/15/2019
      CONTAINER1: CONTAINER2:
      MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
      REMARK------- : DOMESTIC STEEL ACT APPLIES
      SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

===> MATERIAL: 51310     CROSS, JOINT MECHANICAL                                      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---: REQUIREMENTS PER APPLICABLE SPEC.
      REMARK------- : DOMESTIC STEEL ACT APPLIES
      SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

===> MATERIAL: 51311     SLEEVE, JOINT MECHANICAL                                     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---: REQUIREMENTS PER APPLICABLE SPEC.
      REMARK------- : DOMESTIC STEEL ACT APPLIES
      SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

===> MATERIAL: 51312     OFFSET, JOINT MECHANICAL                                     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---: REQUIREMENTS PER APPLICABLE SPEC.
      REMARK------- : DOMESTIC STEEL ACT APPLIES
      SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
<table>
<thead>
<tr>
<th>Material Group: 510 Cast Iron Pipe</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material: 51313</strong> Coupling, Cast Iron Pipe</td>
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<tr>
<td>METHOD OF ACCEPTANCE: CERT</td>
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<td>EVIDENCE OF INSPECTION: CERT LA15</td>
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<td>SAMPLE SIZE: FIELD INSPECTION</td>
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<tr>
<td>MATERIAL OWNER: MT</td>
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<tr>
<td>MEASUREMENT: REQUIREMENTS PER APPLICABLE SPEC.</td>
</tr>
<tr>
<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS</td>
</tr>
</tbody>
</table>

| Material: 51314 Fitting, Elbow |
| METHOD OF ACCEPTANCE: CERT |
| EVIDENCE OF INSPECTION: CERT LA15 |
| SAMPLE SIZE: FIELD INSPECTION |
| UPDATED: 12/20/2018 |
| MATERIAL OWNER: MT |
| MEASUREMENT: REQUIREMENTS PER APPLICABLE SPEC. |
| SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS |

| Material: 51401 Tap Valve and Sleeve |
| METHOD OF ACCEPTANCE: CERT |
| EVIDENCE OF INSPECTION: CERT LA15 |
| SAMPLE SIZE: FIELD INSPECTION |
| UPDATED: 04/10/2008 |
| MATERIAL OWNER: MT |
| MEASUREMENT: DIM., MARKINGS, COATING THICKNESS |
| SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS |

| Material: 51501 Water Valve |
| METHOD OF ACCEPTANCE: CERT |
| EVIDENCE OF INSPECTION: CERT LA15 |
| SAMPLE SIZE: FIELD INSPECTION |
| UPDATED: 04/10/2008 |
| MATERIAL OWNER: MT |
| MEASUREMENT: DIM., MARKINGS, COATING THICKNESS |
| SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS |

| Material: 51601 Valve Box |
| METHOD OF ACCEPTANCE: CERT |
| EVIDENCE OF INSPECTION: CERT LA15 |
| SAMPLE SIZE: FIELD INSPECTION |
| UPDATED: 04/10/2008 |
| MATERIAL OWNER: MT |
| MEASUREMENT: DIM., MARKINGS, COATING THICKNESS |
| SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS |
### MATERIAL: 52101  SHEET, ALUMINUM (FL, C OR CORR. CUT LENGTHS)  N/A (N/A)
- **Desc1:** 16
- **Desc2:** 16
- **Desc3:** SMALLQTY: 
- **Method of Acceptance:** TEST
- **Evidence of Inspection:** MATERIAL OWNER: MT
- **Sample Size:** 12" X 12" STRIP PER 2,000 LIN. FT. FOR EACH GAGE
- **Updated:** 02/27/2017
- **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: 
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 12/05/2016
- **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: 
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 02/27/2017
- **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 (EA)
- **Desc1:** 14
- **Desc2:** DESC3: SMALLQTY: 
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 02/27/2017
- **Measurement:** DIM., WORKMANSHIP
- **Remark:** 
- **Specifications:** ART 542.07 (C), AASHTO M 196, HWY STD

### MATERIAL: 52701  BAND, CORR. ALUMINUM, CONNECTORS  EA (EA)
- **Desc1:** 14
- **Desc2:** 16
- **Desc3:** SMALLQTY: 
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT ILOK LA15
- **Sample Size:** FIELD INSPECTION
- **Updated:** 02/27/2017
- **Measurement:** DIM., WORKMANSHIP
- **Remark:** 
- **Specifications:** ART 1006.03, AASHTO M 196
MATERIAL GROUP: 520 CORRUGATED ALUMINUM PIPE

MATERIAL: 52801 BOX CULVERT, ALUMINUM LINFT(METER )


METHOD OF ACCEPTANCE---: CERT

EVIDENCE OF INSPECTION---: CERT ILOK LA15

MATERIAL OWNER: MT UPDATED: 02/27/2017

SAMPLE SIZE---: FIELD INSPECTION CONTAINER1: CONTAINER2:

MEASUREMENT---: DIM., WORKMANSHIP

REMARK------- :

SPECIFICATIONS: SPEC PROV, AASHTO M 219, ALLOY 5052-H141
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 540 BRIDGE RAIL

== 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
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- :
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
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- :
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
SAMPLE SIZE---: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1
UPDATED: 03/05/2019
CONTAINER1:            CONTAINER2:
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
SAMPLE SIZE---: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1
UPDATED: 03/05/2019
CONTAINER1:            CONTAINER2:
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
SAMPLE SIZE---: 1 @ 2' X 18" FOR EACH HEAT
UPDATED: 03/03/2009
CONTAINER1:            CONTAINER2:
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.
REMARK------- :
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
### MATERIAL: 54111 | RAILING, STRUCTURAL STEEL TUBING

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<th>EVIDENCE OF INSPECTION</th>
<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
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<th>SPECIFICATIONS</th>
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<td>TEST</td>
<td>CBM</td>
<td>MT</td>
<td>SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1</td>
<td>DIM., YIELD &amp; TENS. STRTH., ELONG., CHARPY V-NOTCH</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.34, ASTM A500/500M GR B(C)</td>
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### MATERIAL: 54112 | RAILING, ALUMINUM, EXTRUDED ALLOY

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<th>EVIDENCE OF INSPECTION</th>
<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
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<th>SPECIFICATIONS</th>
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<td>16</td>
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<td>CERT</td>
<td>CERT LA15</td>
<td>MT</td>
<td>1 @ 2' X 18&quot; FOR EACH HEAT</td>
<td>DIM., YIELD &amp; TENS. STRTH., ELONGATION</td>
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<td>ART 1006.30, ASTM B221</td>
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### MATERIAL: 54114 | RAILING, ALUMINUM, ANODIZED

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<td>CERT</td>
<td>CERT LA15</td>
<td>MT</td>
<td>1 @ 2' X 18&quot; FOR EACH HEAT</td>
<td>DIM., YIELD &amp; TENS. STRTH., ELONGATION</td>
<td></td>
<td>ART 1006.30, SPEC PROV OR CONTRACT PLANS</td>
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### MATERIAL: 54115 | RAILING, STAINLESS STEEL TUBING

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<th>EVIDENCE OF INSPECTION</th>
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<th>MEASUREMENT</th>
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<th>SPECIFICATIONS</th>
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<td>11</td>
<td>16</td>
<td>.</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>MT</td>
<td>1 @ 2' FOR EACH HEAT</td>
<td>DIM., YIELD &amp; TENS. STRTH., ELONGATION, CHEMISTRY</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>SPEC PROV OR CONTRACT PLANS</td>
</tr>
</tbody>
</table>

### MATERIAL: 54204 | POST, RAILING, GALV. STEEL I BEAM (TYPE N,S,&T)

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<th>METHOD OF ACCEPTANCE</th>
<th>EVIDENCE OF INSPECTION</th>
<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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</thead>
<tbody>
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<td>.</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>MT</td>
<td>1 @ 12' LONG</td>
<td>DIM., YIELD &amp; TENS. STRTH., ELONGATION, COATING THICKNESS</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.34, CONTRACT PLANS, AASHTO M 270, M111</td>
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</tbody>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 540 BRIDGE RAIL

== 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

== 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

== 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

== 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

== MATERIAL: 54306     END SECTION, CURLLED                             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
### Material 55100
- **Guard Rail, Steel Plate Beam, Rust Resistant, Type IV**
- **Linft (Meter)**
- **Small Qty:**
  - **Method of Acceptance:** Qual and Cert
  - **Evidence of Inspection:** List and Cert
  - **Material Owner:** MT
  - **Sample Size:** Field Inspection
  - **Updated:** 04/15/2008
- **Specifications:** ART 1006.25, AASHTO M 180, HWY STD, SPEC PROV
- **Remark:** CERT is for Domestic Steel Act

### Material 55101
- **Guard Rail, Steel Plate Beam, Galv. Type I**
- **Linft (Meter)**
- **Small Qty:**
  - **Method of Acceptance:** Cert
  - **Evidence of Inspection:** Cert LA15
  - **Material Owner:** MT
  - **Sample Size:** Field Inspection
  - **Updated:** 02/28/2020
- **Specifications:** SPEC PROV, AASHTO M 180, HWY STD
- **Remark:** Domestic Steel Act Applies

### Material 55102
- **Guard Rail, Steel Plate Beam, Galv. Type II**
- **Linft (Meter)**
- **Small Qty:**
  - **Method of Acceptance:** Qual and Cert
  - **Evidence of Inspection:** List and Cert
  - **Material Owner:** MT
  - **Sample Size:** Field Inspection
  - **Updated:** 04/15/2008
- **Specifications:** ART 1006.25, AASHTO M 180, HWY STD

### Material 55104
- **End Sections, Terminal Steel Plate Beam Galv.**
- **Linft (Meter)**
- **Small Qty:**
  - **Method of Acceptance:** Qual and Cert
  - **Evidence of Inspection:** List and Cert
  - **Material Owner:** MT
  - **Sample Size:** Field Inspection
  - **Updated:** 04/15/2008
- **Specifications:** ART 1006.25, AASHTO M 180, HWY STD

### Material 55105
- **Flared End Section, Steel Plate Beam, Galv.**
- **EA (EA)**
- **Small Qty:**
  - **Method of Acceptance:** Qual and Cert
  - **Evidence of Inspection:** List and Cert
  - **Material Owner:** MT
  - **Sample Size:** Field Inspection
  - **Updated:** 04/15/2008
- **Specifications:** ART 1006.25, AASHTO M 180, HWY STD
### Material: 55106

**Accessories, Steel Plate Beam Guard Rail, Galv.**

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**Method of Acceptance:** Qual and Cert  
**Evidence of Inspection:** List and Cert  
**Material Owner:** MT  
**Sample Size:** Field Inspection  
**Updated:** 04/15/2009  
**Measurement:** Dim., Tens. Strth., Proof Load, Hardness, WT of Coat.  
**Remark:** Domestic Steel Act Applies  
**Specifications:** Art 1006.25, AASHTO M 180, HWY Std

### Material: 55107

**End Sections, Return, Steel Plate Beam Galv.**

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**Method of Acceptance:** Qual and Cert  
**Evidence of Inspection:** List and Cert  
**Material Owner:** MT  
**Sample Size:** Field Inspection  
**Updated:** 04/15/2008  
**Measurement:** WT of Coating (MGNTC Gage), Beam Thickness  
**Remark:** Cert is for Domestic Steel Act  
**Specifications:** Contract Plans, HWY Std

### Material: 55108

**Shoe, Standard End**

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**Method of Acceptance:** Cert  
**Evidence of Inspection:** Cert LA15  
**Material Owner:** MT  
**Sample Size:** Field Inspection  
**Updated:** 04/15/2008  
**Measurement:** WT of Coating (MGNTC Gage)  
**Remark:** Domestic Steel Act Applies  
**Specifications:** Contract Plans, HWY Std

### Material: 55110

**Guard Rail, Tubular Thrie Beam, Galv. Type I**

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**Method of Acceptance:** Cert  
**Evidence of Inspection:** Cert LA15  
**Material Owner:** MT  
**Sample Size:** Field Inspection  
**Updated:** 02/28/2020  
**Measurement:** WT of Coating (MGNTC Gage)  
**Remark:** Domestic Steel Act Applies  
**Specifications:** Spec Prov, AASHTO M 180, HWY Std, Contract Plans

### Material: 55201

**Cable, Wire Rope for Road Guard**

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</tr>
</tbody>
</table>

**Method of Acceptance:** Test  
**Evidence of Inspection:** LA15 ILOK Test  
**Material Owner:** MT  
**Sample Size:** 2 @ 4FT Long  
**Updated:** 03/05/2019  
**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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

--- MATERIAL: 55301  POST, GALVANIZED STEEL GUARD RAIL "I"  EA (EA )
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 (MAGNETIC 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 VIS
EVIDENCE OF INSPECTION---: CERT MARK LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
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 INSPE.)

--- 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
CONTAINER1: CONTAINER2:
MEASUREMENT---: TENS. STRTH., YIELD STRTH., ELONGATION
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
CONTAINER1: CONTAINER2:
MEASUREMENT---: TENS. & YIELD STRTH., WT. OF COATING (MAGNETIC GAGE), ELONGATION
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
CONTAINER1: CONTAINER2:
MEASUREMENT---: ZINC COATING, THICKNESS ON SPRINGS, RODS, TURNBUCKLES, BOLTS & WASHERS
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.26, AASHTO M 232
MATERIAL GROUP: 550 GUARD RAIL

**MATERIAL: 55501**  PLANK, GUARD RAIL, TREATED WOOD

- MATERIAL: 55501
- METHOD OF ACCEPTANCE: CERT, VIS
- EVIDENCE OF INSPECTION: CERT, MARK LA15
- SAMPLE SIZE: FIELD INSPECTION
- CONTAINER:
- MEASUREMENT: DIM., TREATMENT
- REMARK: If mark contains all acceptance information, then visual is OK. Otherwise, CERT is required.
- SPECIFICATIONS: SEC 1007, CONTRACT PLANS OR SPEC PROV

**MATERIAL: 55503**  BLOCKOUT, TREATED WOOD

- MATERIAL: 55503
- METHOD OF ACCEPTANCE: CERT, VIS
- EVIDENCE OF INSPECTION: CERT, MARK LA15
- SAMPLE SIZE: FIELD INSPECTION
- CONTAINER:
- 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 INSP.)

**MATERIAL: 55504**  BLOCKOUT, PLASTIC

- MATERIAL: 55504
- METHOD OF ACCEPTANCE: QUAL
- EVIDENCE OF INSPECTION: LIST
- SAMPLE SIZE: FIELD INSPECTION
- CONTAINER:
- MEASUREMENT:
- REMARK:
- SPECIFICATIONS: ART 630.02

**MATERIAL: 55601**  BARRIER, TRAFFIC TERMINAL ASSEMBLY, NCHRP (MASH) ONLY TANGENT

- MATERIAL: 55601
- METHOD OF ACCEPTANCE: QUAL AND CERT
- EVIDENCE OF INSPECTION: LIST AND CERT
- SAMPLE SIZE: FIELD INSPECTION
- CONTAINER:
- MEASUREMENT: DIM., WT OF COATING, APPEARANCE
- REMARK: CERT is for Domestic Steel Act
- SPECIFICATIONS: CONTRACT PLANS, HWY STD

**MATERIAL: 55602**  ACCESSORIES, BARRIER, TERMINAL ASSEMBLY, NCHRP (MASH) ONLY

- MATERIAL: 55602
- METHOD OF ACCEPTANCE: QUAL AND CERT
- EVIDENCE OF INSPECTION: LIST AND CERT
- SAMPLE SIZE: FIELD INSPECTION
- CONTAINER:
- MEASUREMENT: DIM., WT OF COATING, APPEARANCE
- REMARK: CERT is for Domestic Steel Act
- SPECIFICATIONS: CONTRACT PLANS, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

== 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

== MATERIAL: 55604  BARRIER TERMINAL, HIGH TENSION CABLE MEDIAN
                  EA  (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

== MATERIAL: 55605  POST, HIGH TENSION CABLE MEDIAN BARRIER, REPLACEMENT ONLY
                  EA  (EA  )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: CONTAINER1: CONTAINER2:
UPDATED: 09/29/2009
MEASUREMENT---: CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS

== MATERIAL: 55606  CABLE, HIGH TENSION CABLE MEDIAN BARRIER, REPLACEMENT ONLY
                  EA  (EA  )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: CONTAINER1: CONTAINER2:
UPDATED: 09/29/2009
MEASUREMENT---: CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS

== MATERIAL: 55607  ACCESSORIES, HIGH TENSION CABLE MEDIAN BAR, REPLACEMENT ONLY
                  EA  (EA  )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: CONTAINER1: CONTAINER2:
UPDATED: 09/29/2009
MEASUREMENT---: CERT IS TO VERIFY PARTS ARE FROM ORIGINAL APPROVED SYSTEM
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS
MATERIAL GROUP: 550 GUARD RAIL

MATERIAL: 55608     BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER                    EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 12/29/2009
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: 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 GROUP: 560 LANDSCAPE  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:  
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 GROUP: 560 LANDSCAPE  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:  
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 GROUP: 560 LANDSCAPE  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 03/05/2019
CONTAINER1:  CONTAINER2:  
REMARK-------- :  
SPECIFICATIONS:  ART 1081.08

== MATERIAL: 56203  MULCH, HARDWOOD BARK  CUYD (CU M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS  
MATERIAL GROUP: 560 LANDSCAPE  
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 GROUP: 560 LANDSCAPE  
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 GROUP: 560 LANDSCAPE

### MATERIAL: 56206   MULCH, EXCELSIOR   BALESBALES

| DESC1: | DESC2: | DESC3: | SMALLQTY: | |
| --- | --- | --- | --- | |
| 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 | |

### MATERIAL: 56208   MULCH, WOOD   TONSMTON

| 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   SQYDSTORE

| 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: | 03/05/2019 | |
| CONTAINER1: | CONTAINER2: | |
| MEASUREMENT: | MINIMUM WIDTH, WT/SQYD, SMOLDER RESISTANCE | REMARK: | | |
| SPECIFICATIONS: | ART 1081.10 | |

### MATERIAL: 56214   BALES, EROSION CONTROL   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: | | |
| SPECIFICATIONS: | ART 1081.15, 280.04 | |

### MATERIAL: 56215   FABRIC, EROSION MAT   SQYDSTORE

<p>| 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: | | |
| SPECIFICATIONS: | ART 1080.04 | |</p>
<table>
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<tr>
<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>MEASUREMENT</th>
<th>SAMPLE SIZE</th>
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<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>56219</td>
<td>STRAW MAT, KNITTED</td>
<td>SQYD (SQ M )</td>
<td>36' ACROSS FULL WIDTH EACH SHIPMENT</td>
<td>11, 09</td>
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<td>ART 1081.10</td>
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<tr>
<td>56221</td>
<td>MULCH, HYDRAULIC</td>
<td>TONS (MTON )</td>
<td>FIELD INSPECTION</td>
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<td>CLEAN AND FREE OF DELETERIOUS MATERIAL</td>
<td>ART 1081.06</td>
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<tr>
<td>56222</td>
<td>BINDER, CHEMICAL MULCH</td>
<td>LB (KG )</td>
<td>FIELD INSPECTION</td>
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<td>ART 1081.06 OR CONTRACT SPEC PROV</td>
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<td>56223</td>
<td>MATTING, STRAW AND COCONUT BLEND</td>
<td>SQYD (SQ M )</td>
<td>36' ACROSS FULL WIDTH EACH SHIPMENT</td>
<td>09, 11</td>
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<td>ART 1081.10</td>
</tr>
<tr>
<td>56225</td>
<td>BLANKET, EXCELSIOR AND STRAW BLEND</td>
<td>SQYD (SQ M )</td>
<td>36' ACROSS FULL WIDTH EACH SHIPMENT</td>
<td>09, 11</td>
<td></td>
<td>ART 1081.10</td>
</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56226     DITCH CHECK, URETHANE FOAM-GEOTEXTILE FABRIC                 EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: JOEV
SAMPLE SIZE---: UPDATED: 03/25/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
 REMARK-------- : TRIANGULAR SILT DIKE
SPECIFICATIONS: ART 280.04 (A)

== MATERIAL: 56227     FLOTATION SILT CURTAIN,STILL WATER                           LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---: WORKMANSHIP,DIMENSION,CONFIGURATION TO MFGR'S CERTS
 REMARK-------- : 
SPECIFICATIONS: CONTRACT SPEC PROV, ART 1080.02

== MATERIAL: 56228     SEDIMENT LOG, ROLLED EXCELSIOR                               EA   (EA    )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: 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)
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<th>Type</th>
<th>Measure</th>
<th>Desc1</th>
<th>Desc2</th>
<th>Desc3</th>
<th>Small Qty</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Container1</th>
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<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>56231</td>
<td>MAT, TURF REINFORCEMENT</td>
<td>SQYD (SQ M)</td>
<td></td>
<td></td>
<td></td>
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<td>TEST AND CERT</td>
<td>LA15 ILOK TEST CERT</td>
<td>36' ACROSS FULL WIDTH OF EACH SHIPMENT</td>
<td>MT</td>
<td>11</td>
<td>09</td>
<td>TENSILE</td>
<td>CERT IS NEED BECAUSE ONLY PART OF SPEC REQUIREMENT CAN BE TESTED FOR IN THE LAB</td>
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<tr>
<td>56301</td>
<td>PEAT MOSS</td>
<td>CUFT (CU M)</td>
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<td>CERT</td>
<td>ILOK LA15</td>
<td>1 LB. PER 50-TON WEIGHT</td>
<td>MT</td>
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<td>SHREDDED PARTICLE LENGTH, ACIDITY, ASH PERCENT</td>
<td>ART 1081.09</td>
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<tr>
<td>56302</td>
<td>SOD</td>
<td>SQYD (SQ M)</td>
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<td>CERT</td>
<td>ILOK LA15</td>
<td>FIELD INSPECTION</td>
<td>MT</td>
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<tr>
<td>56303</td>
<td>SOIL, TOP</td>
<td>CUYD (CU M)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TEST</td>
<td>TEST</td>
<td>3 LBS.</td>
<td>SL</td>
<td>03</td>
<td>11</td>
<td>GRADATION, PH, ORGANIC CONTENT</td>
<td>ART 1081.05A</td>
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<td>56305</td>
<td>SOD, SALT TOLERANT</td>
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<td>CERT</td>
<td>ILOK LA15</td>
<td>FIELD INSPECTION</td>
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### MATERIAL: 56306   COMPOST  

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**METHOD OF ACCEPTANCE---:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**UPDATED:** 04/15/2008  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT---:**  
**REMARK------- :**  
**SPECIFICATIONS:** ART 1081.05

#### MATERIAL: 56499 SEED, SPECIAL  

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**METHOD OF ACCEPTANCE---:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**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 A  

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<thead>
<tr>
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</table>

**METHOD OF ACCEPTANCE---:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**UPDATED:** 07/10/2009  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT---:** SPREAD, HEIGHT, BALL DIA., TRUNK DIA.  
**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: 56502 TREE, INTERMEDIATE B  

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<tr>
<th>DESC1:</th>
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<th>SMALLQTY:</th>
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**METHOD OF ACCEPTANCE---:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**UPDATED:** 07/10/2009  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT---:** SPREAD, HEIGHT, BALL DIA., TRUNK DIA.  
**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  

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<th>DESC2:</th>
<th>DESC3:</th>
<th>SMALLQTY:</th>
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**METHOD OF ACCEPTANCE---:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**MATERIAL OWNER:** MT  
**UPDATED:** 07/10/2009  
**CONTAINER1:**  
**CONTAINER2:**  
**MEASUREMENT---:** SPREAD, HEIGHT, BALL DIA., TRUNK DIA.  
**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
DESC: 22     DESC2:     DESC3:     SMALLQTY: 
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
DESC: 22     DESC2:     DESC3:     SMALLQTY: 
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
DESC: 22     DESC2:     DESC3:     SMALLQTY: 
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, E
DESC: 22     DESC2:     DESC3:     SMALLQTY: 
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, 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
DESC: 22     DESC2:     DESC3:     SMALLQTY: 
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, 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
**MANUAL FOR MATERIALS INSPECTION - PART 2**

**MATERIAL GROUP: 560 LANDSCAPE**

### MATERIAL: 56511  ROOTSTOCK, WETLAND  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, 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  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: 56702  SEEDING, CLASS 1A  ACRE (HA )
- METHOD OF ACCEPTANCE---: 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: 56703  SEEDING, CLASS 1B  ACRE (HA )
- METHOD OF ACCEPTANCE---: 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: 56704  SEEDING, CLASS 2  ACRE (HA )
- METHOD OF ACCEPTANCE---: 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 GROUP: 560 LANDSCAPE

===> MATERIAL: 56705     SEEDING, CLASS 2A                                            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: 56706     SEEDING, CLASS 3                                             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: 56707     SEEDING, CLASS 4                                             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: 56708     SEEDING, CLASS 4A                                            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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56710
SEEDING, CLASS 5
ACRE (HA )
DESC1: 71
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 )
DESC1: 71
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 )
DESC1: 71
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 )
DESC1: 71
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 )
DESC1: 71
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    )
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    )
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  )
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
===> 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 GROUP: 575 FENCING

--- MATERIAL: 57704  FABRIC, CHAIN LINK FENCE, VINYL COATED GALVANIZED STEEL  LINFT(METER )

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15

SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS

UPDATE: 03/05/2019

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 )

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15

SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS

UPDATE: 03/05/2019

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 )

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15

SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS

UPDATE: 03/05/2019

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 M279, HWY STD

DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 57802  FABRIC, WOVEN WIRE FENCE, GALVANIZED STEEL  LINFT(METER )

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15

SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS

UPDATE: 03/05/2019

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
### MATERIAL: 57804  FABRIC, WOVEN WIRE FENCE, SPECIAL  
**Desct:**  FABRIC, WOVEN WIRE FENCE, SPECIAL  
**Linft:** METER  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** 1 @ 36" FULL HEIGHT EACH 50 ROLLS  
**Updated:** 02/19/2009  
**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  
**Desct:**  RAIL FENCE, RUSTIC  
**Linft:** METER  
**Method of Acceptance:** CERT VIS  
**Evidence of Inspection:** CERT MARK LA15  
**Sample Size:** FIELD INSPECTION  
**Updated:** 03/18/2009  
**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  
**Desct:**  18  
**Linft:** ( )  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** FIELD INSPECTION  
**Updated:** 07/31/2018  
**Measurement:**  
**Remark:** FOR STEEL PRODUCTS: DOMESTIC STEEL ACT APPLIES  
**Specifications:** CONTRACT PLANS, SPEC PROV

### MATERIAL: 57903  GATE, ORNAMENTAL, SINGLE  
**Desct:**  18  
**Linft:** EA  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** FIELD INSPECTION  
**Updated:** 07/31/2018  
**Measurement:**  
**Remark:** FOR STEEL PRODUCTS: DOMESTIC STEEL ACT APPLIES  
**Specifications:** CONTRACT PLANS, SPEC PROV

### MATERIAL: 57904  GATE, ORNAMENTAL, DOUBLE  
**Desct:**  18  
**Linft:** EA  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** FIELD INSPECTION  
**Updated:** 07/31/2018  
**Measurement:**  
**Remark:** FOR STEEL PRODUCTS: DOMESTIC STEEL ACT APPLIES  
**Specifications:** CONTRACT PLANS, SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

==> 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
(REMATE & 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

**MATERIAL: 58014**  
**BRACE, WOVEN WIRE (PIPE) TYPE B**  
**METER**  
**DESC1:** 34  
**DESC2:** 24  
**DESC3:** SMALLQTY: .  
**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

**MATERIAL: 58104**  
**POST, TERMINAL, CHAIN LINK (PIPE) GALVANIZED STEEL**  
**EA**  
**DESC1:** 34  
**DESC2:** 24  
**DESC3:** SMALLQTY: .  
**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**  
**DESC1:** 34  
**DESC2:** 24  
**DESC3:** SMALLQTY: .  
**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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58111   POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE)  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE---: 1 @ 12'
  UPDATED: 12/30/2015
  MATERIAL OWNER: MT
  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

== MATERIAL: 58113   POST, LINE, GALVANIZED STEEL CHAIN LINK (I)  EA (EA )
  DESC1: DESC2:  SMALLQTY: .
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE---: 1 @ 12'
  UPDATED: 05/01/2008
  MATERIAL OWNER: MT
  MEASUREMENT---: TENS. & YIELD STRENGTH, WT OF COATING, WT/L., DIM.
  REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS: ART 1006.27, AASHTO M 281, GR A OR B, HWY STD 2168
                DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58114   POST, LINE, GALVANIZED STEEL CHAIN LINK (U)  EA (EA )
  DESC1: DESC2:  SMALLQTY: .
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE---: 1 @ 12'
  UPDATED: 05/01/2008
  MATERIAL OWNER: MT
  MEASUREMENT---: TENS. & YIELD STRENGTH, WT OF COATING, WT/L.
  REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS: ART 1006.27, AASHTO M 281, GR A OR B, HWY STD
                DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58117   POST, GATE, CHAIN LINK (PIPE) GALVANIZED STEEL  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE---: 1 @ 12'
  UPDATED: 12/30/2015
  MATERIAL OWNER: MT
  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 F1043, HWY STD, TY A
                DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58120  POST, LINE, 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: 01/06/2011
CONTAINER1:  CONTAINER2:
MEASUREMENT---: WT OF COATING, WT/L., DIM.,
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: 58121  POST TOP, CHAIN LINK, GALVANIZED STEEL  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'
UPDATED: 05/01/2008
CONTAINER1:  CONTAINER2:
MEASUREMENT---: WT OF COATING
REMARK------ : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS:  ART 1006.27, AASHTO M 232, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58122  POST, TERMINAL, VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL  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, 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 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 GROUP: 575 FENCING

 ==> MATERIAL: 58124     POST, GATE VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL      EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"
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 OWNER: MT
SAMPLE SIZE---: 1 @ 12"
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: 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"
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"
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: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== 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

== MATERIAL: 58402 TENSION WIRE, VINYL COATED 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. STRENGTH, WT OF COATING
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M 181
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<td>TENSION WIRE, ALUM COATED</td>
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<td>MATERIAL OWNER</td>
<td>MT</td>
<td></td>
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<tr>
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<td>SPECIFICATIONS</td>
<td>ART 1006.28, HWY STD</td>
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</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== 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
<table>
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<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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<td>60101</td>
<td>SHEET, ALUMINUM, ASTM B 209, ALLOY 6061-T6</td>
<td>16</td>
<td>89</td>
<td>DIM., YIELD &amp; TENS. STRENGTH, ELONGATION, CONVERSION COAT</td>
<td>MATERIAL OWNER: AC</td>
<td>ART 1090.02</td>
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<td>SHEET, ALUMINUM, ASTM B 209, ALLOY 5052-H38</td>
<td>16</td>
<td>89</td>
<td>DIM., YIELD &amp; TENS. STRENGTH, ELONGATION, CONVERSION COAT</td>
<td>MATERIAL OWNER: AC</td>
<td>ART 1090.02</td>
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<td>16</td>
<td></td>
<td>DIM., YIELD &amp; TENS. STRENGTH, ELONGATION</td>
<td>MATERIAL OWNER: MT</td>
<td>ART 1090.03, ASTM B221</td>
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<tr>
<td>60201</td>
<td>SHEETING, REFLECTIVE</td>
<td>37</td>
<td>35</td>
<td>RETRO REFLECTIVE VALUE, ACCELERATED WEATHERING, COLOR, GLOSS</td>
<td>MATERIAL OWNER: AC</td>
<td>ART 1091.03</td>
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<tr>
<td>60401</td>
<td>BEADS, SMALL, GLASS, PAVEMENT LINE MARKING</td>
<td>1 QRT</td>
<td>100</td>
<td>GRADATION, IMPERFECTIONS, FLOW TEST, CHEM. STABILITY, INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS</td>
<td>MATERIAL OWNER: AC</td>
<td>ART 1095.07</td>
</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 60407  BEADS, BIG, 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: 05/20/2020
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
MATERIAL GROUP: 600 SIGNING

--- MATERIAL: 60603  POST, SIGN, 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: 60604  POST, DELINEATOR, ENAM. STEEL CHANNEL  PC (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
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: ART 1006.29, HWY STD

--- MATERIAL: 60606  POST, SIGN, ENAM. 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: 60608  POST, DELINEATOR, 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
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.29, TY C (NO PAINT OR GALV.)

--- MATERIAL: 60701  POST, STRUCTURAL STEEL SHAPE, GRADE 36  LB (KG )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
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
### MATERIAL: 60702  STUB, STRUCTURAL STEEL   LB (KG )
- DESC1: 15
- DESC2: 24
- DESC3: 12
- SMALLQTY: .
- 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

### MATERIAL: 60901  POST, TUBULAR, RECTANGLE, ASTM A500   LB (KG )
- DESC1: 87
- DESC2: 28
- DESC3: 12
- SMALLQTY: .
- 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 )
- DESC1: 13
- DESC2: 28
- DESC3: 12
- SMALLQTY: .
- 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 )
- DESC1: 87
- DESC2: 28
- DESC3: 12
- SMALLQTY: .
- 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
- DOMESTIC STEEL ACT APPLIES
- SPECIFICATIONS: HWY STD, ART 1093.02
  ASTM A126, CL A
== MATERIAL: 61001  POST, WOOD LINFT(METER)  
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---: DIM., TREATMENT  
REMARK------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: SEC 1007

== MATERIAL: 61204  REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE A  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  
REMARK------- :  
SPECIFICATIONS: ART 1097.02

== MATERIAL: 61205  REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE B  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  
REMARK------- :  
SPECIFICATIONS: ART 1097.02

== MATERIAL: 61206  REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE C  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  
REMARK------- :  
SPECIFICATIONS: ART 1097.02

== MATERIAL: 61207  REFLECTOR, FOR DELINEATORS  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  
REMARK------- :  
SPECIFICATIONS: ART 1097.03
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
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT  
MATERIAL GROUP: 600 SIGNING  
MATERIAL OWNER: SAFETY  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 01/24/2020  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: DIMENSIONS, MATCHES DETAILED DRAWINGS ON FHWA LETTER  
REMARK-------: CERT IN THIS CASE = FHWA LETTER STATING THE DEVICE MEETS THE NCHRP350 OR MASH2016 REQUIREMENTS FOR CAT2 TEST LEVEL3  
SPECIFICATIONS: ART 1106.02

METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 EACH  
UPDATED: 11/15/2017  
CONTAINER1:  CONTAINER2:  
MEASUREMENT---: DIM, BASE CONS, SHEETING TYPE  
REMARK-------:  
SPECIFICATIONS: TRAFFIC COMMODITY SPEC T-31

METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: BB59 AND CERT  
MATERIAL GROUP: 600 SIGNING  
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

METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: BB59 AND CERT  
MATERIAL GROUP: 600 SIGNING  
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

METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: BB59 AND CERT  
MATERIAL GROUP: 600 SIGNING  
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                               EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: AC
SAMPLE SIZE---:  NONE REQUIRED UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2: MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- :  VERIFY 3" STRIPE & FLUORESCENT YELLOW SHEETING
SPECIFICATIONS:  ART 1091.03
HWY STD 635006

===> MATERIAL: 61344     TERMINAL MARKER, POST MOUNTED                                 EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: AC
SAMPLE SIZE---:  NONE REQUIRED UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2: MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- :  VERIFY 3" STRIPE & FLUORESCENT YELLOW SHEETING
SPECIFICATIONS:  ART 1091.03
HWY STD 635006

===> MATERIAL: 61346     POST (FLEXIBLE) AND REFLECTOR, DELINEATOR                     EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---:                UPDATED: 02/04/2020
CONTAINER1:            CONTAINER2: MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- : SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
SPECIFICATIONS:  SPEC PROV FOR TEMPORARY FLEXIBLE RAISED PAVEMENT MARKER

===> MATERIAL: 61347     MARKER, FLEXIBLE PAVEMENT, TEMPORARY                         EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 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
       SOFT (SQ M )
DESC1:  DESC2:  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 SEPARATE UPDATED: 01/22/2020
CONTAINER1:  CONTAINER2: PIECES, MINIMUM 4" WIDE SAMPLE STRIPS
MEASUREMENT---: 50 OMPRESSIVE LOAD, ABSORPTION, THICKNESS, RECOVERY C EXTRUSION, AC CONTENT, DENSITY
REMARK-------- : SPECIFICATIONS: ART 1051.04, AASHTO M 213

== MATERIAL: 61612     JOINT FILLER, PREFORMED CORK
       SOFT (SQM )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 2 SQ FT  UPDATED: 02/21/2020
CONTAINER1:  CONTAINER2: PIECES
MEASUREMENT---: COMPRESSION, RECOVERY, EXPANSION, DENSITY,
REMARK-------- : SPECIFICATIONS: ART 1051.06, AASHTO M 153M, TY II

== MATERIAL: 61613     JOINT FILLER, PREFORMED SELF-EXPANDING CORK
       SOFT ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 2 SQ. FT. PER 1,000 LIN. FT. CUT AT RANDOM FROM SEPARATE UPDATED: 03/04/2020
CONTAINER1:  CONTAINER2: PIECES
MEASUREMENT---: COMPRESSION, RECOVERY, EXTRUSION, EXPANSION, DENSITY,
BOILING IN HYDROCHLORIC ACID
REMARK-------- : SPECIFICATIONS: ART 1051.07, AASHTO M 153, TY III

== MATERIAL: 61615     JOINT FILLER, PREFORMED FLEXIBLE FOAM
       SOFT (SQ M )
DESC1:  DESC2:  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:  CONTAINER2:  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

== MATERIAL: 61706     GASKET, RUBBER                                               EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: NONE REQUIRED UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2: MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1056.01

== MATERIAL: 61802     WATER SEAL, P.V.C.                                           LINFT(METER )
DESC1:                  DESC2:                      DESC3:                SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 1 FT. PER BATCH UPDATED: 03/05/2019
CONTAINER1:            CONTAINER2: MEASUREMENT---: TENS. STRENGTH, ELONGATION
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1054.02

== MATERIAL: 61904     JOINT SEALER, PREFORMED COMPRESSION, PAVEMENT                LINFT(METER )
DESC1: 13             DESC2:                      DESC3:                SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST LA15 TEST CBM MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6 FT UPDATED: 03/05/2019
CONTAINER1: 12 CONTAINER2: MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGING, MIN. FORCE
REQ. TO COMPRESS TO 80%
REMARK------- : SAMPLED AT FABRICATOR OR DISTRIBUTION CENTER.
CONTACT DIST.BUR.MATLS TO VERIFY APPROVED LOTS.
SPECIFICATIONS: ART 1053.01, ASTM D2628
== MATERIAL: 61905     JOINT SEALER, PREFORMED COMPRESSION, BRIDGE                  LINFT(METER )
  DESC1: 13 DESC2: DESC3: SMALLQTY: 100
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: LA15 TEST CBM MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 6 FT. UPDATED: 03/05/2019
  CONTAINER1: 12 CONTAINER2: MEASUREMENT---: TENS. STRTH, ELONG., HARD., HEAT AGING, RECOV. @ 50%
  REMARK------- : SAMPLED AT FABRICATOR OR DISTRIBUTION CENTER.
                  CONTACT DIST.BUR.MATLS TO VERIFY APPROVED LOTS.
  SPECIFICATIONS: ART 1053.02, AASHTO M 297

== MATERIAL: 61906     JOINT SEALER, COLD-POURED                                    LB (KG )
  DESC1: DESC2: DESC3: SMALLQTY: 200
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 GAL. PER BATCH UPDATED: 04/17/2019
  CONTAINER1: 05 CONTAINER2: MEASUREMENT---: PEN., FLOW, BOND
  REMARK------- :
  SPECIFICATIONS: ART 1050.01, ASTM D1850

== MATERIAL: 61907     JOINT SEALER, HOT-POURED                                     LB (KG )
  DESC1: DESC2: DESC3: SMALLQTY: 200
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: LA15 ILOK TEST CBM MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 MFG SEALED BOX PER LOT UPDATED: 04/17/2019
  CONTAINER1: 12 CONTAINER2: MEASUREMENT---: BOND, SOFT PT., RESILIENCE, CONE PEN.
  REMARK------- :
  SPECIFICATIONS: ART 1050.02, ASTM D6690 TY 2

== MATERIAL: 61909     JOINT SEALER, STRIP                                          LINFT(METER )
  DESC1: 13 DESC2: DESC3: SMALLQTY: 100
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: LA15 TEST CBM MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 18 IN. UPDATED: 03/05/2019
  CONTAINER1: 09 CONTAINER2: MEASUREMENT---: TENS. STRENGTH, HARDNESS, ELONGATION
  REMARK------- : DOMESTIC STEEL ACT APPLIES WHEN STEEL INCLUDED
  SPECIFICATIONS: ART 1053.03, ASTM D5973

== MATERIAL: 61910     JOINT SEALER, SILICONE                                       GAL (LITER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT MARK LA15 MATERIAL OWNER: AC
  SAMPLE SIZE---: UPDATED: 06/16/2009
  CONTAINER1: CONTAINER2: MEASUREMENT---: MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE;
                  OTHERWISE, CERT IS REQUIRED.
  SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR SILICONE BRIDGE JOINT SEALER
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

--- MATERIAL: 61912 JOINT SEALER, POLYSULFIDE LB (KG )
DESC1:                      DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE: NONE UPDATED: 06/16/2009
CONTAINER1:                  CONTAINER2:
REMARK: MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE; OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: ART 1050.03

--- MATERIAL: 61913 JOINT SEALER, LONGITUDINAL LB (KG )
DESC1:                      DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE: 1 QUART PER BATCH(APPLIES TO LIQUID PRODUCTS) UPDATED: 02/27/2017
CONTAINER1: 05 CONTAINER2:
MEASUREMENT: ODSR, STIFFNESS, M-VALUE, ASH, POLYMER SEPERATION, MIGRATION TEST (HMA LAB)
REMARK: SPECIFICATIONS: CBM SPEC PROV FOR HMA LONGITUDINAL JOINT SEALANT ART 406.02(D)

--- MATERIAL: 61914 JOINT SEALER, POLYURETHANE GAL (LITER )
DESC1:                      DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE:                                UPDATED: 02/02/2016
CONTAINER1:                  CONTAINER2:
MEASUREMENT: TENSILE, ELONGATION, HARDNESS, HEAT AGED, SPG, ABS, FLASH PT
REMARK: JOINT INSTALLATION SHALL BE PER MANUFACTURES INSTRUCTIONS
SPECIFICATIONS: ART 1050.04

--- MATERIAL: 61915 JOINT SEALER, PREFORM PRECOMPRESS, SILICONE, SELF-EXP SYSTEM LINFT( )
DESC1:                      DESC2: SMALLQTY: .
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: 1 PIECE AT 5FT LONG UPDATED: 09/20/2019
CONTAINER1: 08 CONTAINER2:
MEASUREMENT: TENSILE, ELONGATION, HARDNESS, HEAT AGED, SPG, ABS, FLASH PT
REMARK: JOINT INSTALLATION SHALL BE PER MANUFACTURES INSTRUCTIONS
SPECIFICATIONS: GBSP 89 OR 93

--- MATERIAL: 62002 JOINT AND CRACK FILLER, ASPHALT GRADE PAF-2 TONS (M TON )
DESC1:                      DESC2: SMALLQTY: 200
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: BC
SAMPLE SIZE: 1 QUART PER BATCH UPDATED: 04/17/2019
CONTAINER1: 05 CONTAINER2:
MEASUREMENT: SPG, FLASH POINT, SOFTENING POINT, PEN. @ 32,77 &115F DUCTILITY, SOLUBILITY, LOSS ON HEATING, PEN RET
REMARK: SPECIFICATIONS: ART 1032.11
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

--- MATERIAL: 62003  JOINT AND CRACK FILLER, ASPHALT GRADE PAF-3  TONS (M TON )
DESC1: DESC2: DESC3: SMALLQTY: 200
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: LA15  ILOK TEST  MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER BATCH  UPDATED: 04/17/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---: SPG, FLASH POINT, SOFTENING POINT, PEN. @ 32,77 &115F
DUCTILITY, SOLUBILITY, LOSS ON HEATING, PEN RET
REMARK--------: SPECIFICATIONS: ART 1032.11

--- MATERIAL: 62006  JOINT AND CRACK FILLER, ASPHALT, FIBER MODIFIED  LB (KG )
DESC1: DESC2: DESC3: SMALLQTY: 0
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT  MATERIAL OWNER: BC
SAMPLE SIZE---:  UPDATED: 03/17/2020
CONTAINER1: CONTAINER2:
REMARK--------: CERTS SHOULD INCLUDE COMPONENT PRODUCER CERTS
SPECIFICATIONS: SUPP SPEC PROV - CHECK SHEETS 29, 30, 31

--- MATERIAL: 62101  EXPANSION JOINTS, NEOPRENE  LINFT(METER )
DESC1: DESC2: DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: LA15  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"  UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
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 )
DESC1: DESC2: DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: LA15  TEST CBM  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 2 FT.  UPDATED: 11/13/2019
CONTAINER1: CONTAINER2:
REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1052.02, GBSP 89 & 93

--- MATERIAL: 62106  EXPANSION JOINT, MODULAR  LINFT(METER )
DESC1: DESC2: DESC3: SMALLQTY: 100
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: NONE  UPDATED: 03/05/2019
CONTAINER1: CONTAINER2:
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)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3FT X 3FT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
MEASUREMENT---: TENSILE STRENGTH, THICKNESS
REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1028.01
### MATERIAL: 62601  DOWEL BAR, PC (EA)

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<thead>
<tr>
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<th>DESC3</th>
<th>SMALLQTY</th>
<th>METHOD OF ACCEPTANCE</th>
<th>EVIDENCE OF INSPECTION</th>
<th>MATERIAL GROUP: 625 REINFORCING STEEL</th>
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<tbody>
<tr>
<td>14</td>
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<td></td>
<td>QUAL AND CERT</td>
<td>LIST AND CERT</td>
<td>625 REINFORCING STEEL</td>
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</table>

**Sample Size:** 2 @ 6' LENGTH FOR EACH SIZE, GRADE & SOURCE  
**Updated:** 03/05/2019  
**Measurement:** DIM., YIELD & TENS. STRENGTH, ELONGATION  
**Remark:** CERT IS FOR DOMESTIC STEEL ACT  
**Specifications:** ART 1006.11, AASHTO M227/227M, CBM POLICY MEMOS (REBAR PLT CERT PROC)

### MATERIAL: 62603  DOWEL BAR, EPOXY COATED, PC (EA)

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<td>LIST AND CERT</td>
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</table>

**Sample Size:** 2 @ 6' LENGTH FOR EACH SIZE, GRADE & SOURCE  
**Updated:** 03/05/2019  
**Measurement:** DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS  
**Remark:** CERT REQUIRED FOR COATING AND DOMESTIC STEEL ACT  
**Specifications:** ART 1006.11, AASHTO M227/227M, AASHTO M 254, CBM POLICY MEMOS (REBAR & EPOXY COATING PLT CERT PROC)

### MATERIAL: 62606  DOWEL BAR, DEFORMED, EPOXY COATED, STANDARD 2426, PC (PC)

<table>
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**Sample Size:** 2 @ 6' FOR EACH SIZE, GRADE & SOURCE  
**Updated:** 03/05/2019  
**Measurement:** YIELD, TENSILE STRENGTH, ELONGATION, COAT. THICKNESS, MARKINGS, WT/L  
**Remark:** CERT IS FOR DOMESTIC STEEL ACT  
**Specifications:** ART 1006.10, ASTM A706, IDOT POLICY MEMOS

### MATERIAL: 62607  DOWEL BAR, DEFORMED, PAVEMENT TIE OR MISC CONST, PC (PC)

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**Sample Size:** 2 @ 6' FOR EACH SIZE, GRADE & SOURCE  
**Updated:** 03/05/2019  
**Measurement:** YIELD, TENSILE STRENGTH, ELONGATION, MARKINGS, WT/L  
**Remark:** CERT IS FOR DOMESTIC STEEL ACT  
**Specifications:** ART 1006.10, ASTM A706, IDOT POLICY MEMO

### MATERIAL: 62608  DOWEL BAR, DEFORMED, EPOXY COATED, PAVEMENT TIE OR MISC CONST, PC (EA)

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</tbody>
</table>

**Sample Size:** 2 @ 6' FOR EACH SIZE, GRADE & SOURCE  
**Updated:** 03/05/2019  
**Measurement:** YIELD, TENSILE STRENGTH, ELONGATION, COAT. THICKNESS, MARKINGS, WT/L  
**Remark:** CERT IS FOR DOMESTIC STEEL ACT  
**Specifications:** 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”)  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 M 221, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

=> MATERIAL: 6280102  FABRIC PAVEMENT, 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")
  UPDATED: 05/15/2019
  CONTAINER1:
    CONTAINER2:
      1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >= 8" X 8")
  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: 6280105  FABRIC PAVEMENT, WELDED WIRE, DEFORM, EPOXY  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")
  UPDATED: 05/15/2019
  CONTAINER1:
    CONTAINER2:
      1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >= 8" X 8")
  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 M 55, AASHTO M 221, CBM POLICY MEMOS (REINFORCEMENT FABRIC & EPOXY COATING PLANT CERT. PROC)

=> MATERIAL: 6280201  FABRIC, WELDED WIRE, SMOOTH & 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")
  UPDATED: 05/15/2019
  CONTAINER1:
    CONTAINER2:
      1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >= 8" X 8")
  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 M 55, AASHTO M 221, CBM POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

=> MATERIAL: 6280301  FABRIC, WELDED WIRE, SMOOTH  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")
  UPDATED: 05/15/2019
  CONTAINER1:
    CONTAINER2:
      1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >= 8" X 8")
  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 M 55, CBM POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)
== MATERIAL: 6280302   FABRIC PAVEMENT, WELDED WIRE, SMOOTH 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') UPDATED: 05/15/2019
  CONTAINER1: CONTAINER2:
  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
  (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280303   FABRIC, WELDED WIRE, SMOOTH, GALV. SQYD (SQ M )
  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, 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
  (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280304   FABRIC, WELDED WIRE, SMOOTH, EPOXY COATED SQYD (SQ M )
  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, 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
  (REINFORCEMENT FABRIC & EPOXY COATING PLANT CERT. PROC)

== 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)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== 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  MATERIAL OWNER: MT
  EVIDENCE OF INSPECTION---: LIST  AND  CERT  AND  MARK  UPDATED: 12/30/2015
  SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE
  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  MATERIAL OWNER: MT
  EVIDENCE OF INSPECTION---: LIST  AND  CERT  UPDATED: 12/30/2015
  SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE
  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)

== MATERIAL: 6292060  BAR, DEFORM BILLET, ASTM A-706 60 TEXTURED EPOXY COATED  LB (KG )
  METHOD OF ACCEPTANCE---: TEST  MATERIAL OWNER: MT
  EVIDENCE OF INSPECTION---: TEST  AND  MARK  UPDATED: 03/20/2020
  SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE
  CONTAINER1:  CONTAINER2: 
  MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS, COATING THICKNESS
  REMARK--------: DOMESTIC STEEL ACT APPLIES
  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 AND MARK  MATERIAL OR. MT
SAMPLE SIZE-:  2 @ 6FT FOR EACH SIZE & SOURCE  UPDATED: 03/05/2018
CONTAINER1: CONTAINER2: 2 @ 28 /- 1" FOR EACH SIZE AND SOURCE FOR NTPEP SAMPL
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  MATERIAL OR. MT
SAMPLE SIZE-:  2 @ 6FT FOR EACH SIZE & SOURCE  UPDATED: 03/05/2018
CONTAINER1: CONTAINER2: 2 @ 28 /- 1" FOR EACH SIZE AND SOURCE FOR NTPEP SAMPL
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  MATERIAL OR. MT
SAMPLE SIZE-:  3 @ 4FT FOR EACH SIZE & SOURCE PER PROJECT  UPDATED: 03/09/2018
CONTAINER1: CONTAINER2: 2 @ 28 /- 1" FOR EACH SIZE AND SOURCE FOR NTPEP SAMPL
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  MATERIAL OR. MT
SAMPLE SIZE-:  3 @ 4FT FOR EACH SIZE & SOURCE PER PROJECT  UPDATED: 03/09/2018
CONTAINER1: CONTAINER2: 2 @ 28 /- 1" FOR EACH SIZE AND SOURCE FOR NTPEP SAMPL
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: 62925     BAR, STAINLESS STEEL, DEFORMED, ASTM A955                    LB   (      )
METHOD OF ACCEPTANCE-: TEST AND CERT
EVIDENCE OF INSPECTION-: TEST AND CERT AND MARK  MATERIAL OR. MT
SAMPLE SIZE-:  2 @ 6FT FOR EACH SIZE & SOURCE  UPDATED: 12/17/2018
CONTAINER1: CONTAINER2: 2 @ 28 /- 1" FOR EACH SIZE AND SOURCE FOR NTPEP SAMPL
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: 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:: MATERIAL OWNER: MT
  SAMPLE SIZE---: 2 @ 48" LONG FOR EACH REEL  UPDATED: 04/23/2020
  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:: MATERIAL OWNER: MT
  SAMPLE SIZE---: 2 @ 48" LONG FOR EACH REEL  UPDATED: 04/23/2020
  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 )
  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
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<td>EVIDENCE OF INSPECTION-: BB59 AND CERT</td>
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| MATERIAL: 65213501 PLATE, GRADE 50W                                          LB (  ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL GROUP: 650 STRUCTURAL STEEL |
| 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: 6521370   PLATE, GRADE 70                                            LB (  ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL GROUP: 650 STRUCTURAL STEEL |
| 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: 65213701 PLATE, GRADE 70W                                          LB (  ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL GROUP: 650 STRUCTURAL STEEL |
| 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 |

<p>| MATERIAL: 65307100 SHAPE, GRADE 100                                          LB (  ) |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION-: BB59 AND CERT |
| MATERIAL GROUP: 650 STRUCTURAL STEEL |
| 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 |</p>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

===> MATERIAL: 65307701  SHAPE, GRADE 70W
       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: 65407   TEE, EXPANSION JOINT
       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: 65410100   SHAPE ANGLES GRADE 100
       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: 654101001 SHAPE ANGLES GRADE 100W
       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: 6541036   SHAPE ANGLES GRADE 36
       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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

--- MATERIAL: 6541050  SHAPE ANGLES GRADE 50  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: 65410501  SHAPE ANGLES GRADE 50W  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: 6541070  SHAPE ANGLES GRADE 70  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: 65410701  SHAPE ANGLES 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: 65498  STRUCTURAL STEEL, MISCELLANEOUS  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
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DOMESTIC STEEL ACT APPLIES
BB59=BBS59
BRIDGE OFFICE COLLECTS DOCUMENTS
== MATERIAL: 65511     PIN, BRIDGE, STAINLESS STEEL, NITRONIC 60  PC (EA )
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--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.29, ASTM A194/194M

== 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--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.29, ASTM A194/194M

== 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

== 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
  SAMPLE 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  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: 
  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

____________________________________________________
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67601 BOLT, ANCHOR, GALV. (STD. SPEC.) PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 3FT PLUS THREADS FROM EACH UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
HEAT/LOT
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, COATED LENGTH, CHARPY V NOTCH FOR G55 & G105
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.09, SPEC PROV

== MATERIAL: 67602 BOLT, ANCHOR, J HOOK, EXPANSION (STD. SPEC.) PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 3FT PLUS THREADS FROM EACH UPDATED: 02/27/2017
CONTAINER1: CONTAINER2:
HEAT/LOT
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.09, SPEC PROV

== MATERIAL: 67608 BOLT, ASTM A 193, GRADE B8, CLASS 1 LB ( )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, CHEM., MARKINGS, ELONGATION, HARDNESS, REDUCTION OF AREA
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.31, ASTM A193, GR B8, CL 1 SPEC PROV & CONTRACT PLANS

== MATERIAL: 67612 BOLT, ASTM A 307 GRADE A OR B LB ( )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT---: DIM., MARKINGS, HARDNESS, TENS. STRTH FOR FULL SZE BOLTS, & ELONG. FOR MACH. BOLTS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS, ASTM A307, GR A OR B
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## MATERIAL: 67619  BOLT, ASTM A 490

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<td>DOMESTIC STEEL ACT APPLIES</td>
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## MATERIAL: 67621  BOLT, U, STAINLESS STEEL

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## MATERIAL: 67622  BOLT, U, GALV. STEEL

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## MATERIAL: 67627  BOLT, ROUND SLOTTED HEAD, A 307 GALVANIZED

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## MATERIAL: 67629  BOLT, CARRIAGE, GALVANIZED

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<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

--- MATERIAL: 67631 BOLT, ROUND HEAD, GALVANIZED
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1: 11 CONTAINER2: 04
MEASUREMENT---: DIM., TENS. STRENGTH, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232

--- MATERIAL: 67632 ASSEMBLY, ANCHOR BOLT
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
REMARK------- : FABRICATED FROM APPROVED COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 67639 TURNBUCKLE, GALV
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
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST CERT 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
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH LOT UPDATED: 05/12/2020
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
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DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A576

METHOD OF ACCEPTANCE ---: TEST

EVIDENCE OF INSPECTION ---: MECHANICAL TESTS OR CHEM ANALYSIS PER APPLICABLE SPEC

REMARK: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY

DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: SPEC PROV, ART 1083.02, ASTM A449
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67665  BOLT, ANCHOR, ASTM F-1554, GR-55                PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: 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

== MATERIAL: 67666  BOLT, ANCHOR, ASTM F-1554, GR-105                PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: 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

== MATERIAL: 67667  BOLT, ASTM A325, TYPE 1 OR 2, SLOTTED COUNTER SUNK, GALV EA (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST CERT                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,
COATING THICKNESS, PROOFLOAD
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SEC 1006, ASTM A325

== MATERIAL: 67669  BOLT, LAG, A307                                  PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST CERT                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1: 11  CONTAINER2: 04
MEASUREMENT---: DIM., MARKINGS, HARDNESS, TENS. STRTH. FOR FULL SIZE BOLTS, TENS. STRTH. & ELONG. FOR MACH. BOLTS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A307, GR A OR B
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

--- MATERIAL: 67670  BOLT, ASTM A193 GRADE B7 GALV  PC (EA )
  METHOD OF ACCEPTANCE---: TEST CERT
  EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
  SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
  CONTAINER1: 11 CONTAINER2:
  MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS, COATING THICKNESS
  REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.09, ASTM A193

--- MATERIAL: 67672  BOLT, ASTM A449, TYPE 1, SLOTTED COUNTER SUNK HEAD PC (EA )
  METHOD OF ACCEPTANCE---: TEST CERT
  EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
  SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
  CONTAINER1: 11 CONTAINER2:
  MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS, COATING THICKNESS, PROOFLOAD
  REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SEC 1006, ASTM A449

--- MATERIAL: 67674  TURNBUCKLE, PLAIN PC (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 PIECE OF EACH DIA. FROM EACH LOT UPDATED: 04/02/2012
  CONTAINER1: CONTAINER2:
  MEASUREMENT---: DIM., TENS. STRENGTH
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.17

--- MATERIAL: 67675  BOLT, LAG, STAINLESS STEEL 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., YIELD & TENS. STRENGTH, ELONGATION, REDUCTION OF AREA CHEMISTRY, MARKINGS
  REMARK------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.17

--- MATERIAL: 67704  NUT, ASTM A 194 GRADE 2H GALV. PC (EA )
  METHOD OF ACCEPTANCE---: TEST CERT
  EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
  SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
  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 A194, AASHTO M 232
### MATERIAL: 67706  NUT, ASTM A 194 GRADE 2H LOCK GALV.  
| METHOD OF ACCEPTANCE: TEST CERT  
| EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT |
| MATERIAL OWNER: MT  
| SAMPLE SIZE: 5 PIECES PER LOT |
| UPDATED: 05/12/2020  
| 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 A194, AASHTO M 232 |

### MATERIAL: 67716  NUT, ASTM A 563 GRADE D GALV.  
| DESC1: 14 | DESC2: | SMALLQTY: . |
| METHOD OF ACCEPTANCE: TEST CERT  
| EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT |
| MATERIAL OWNER: MT  
| SAMPLE SIZE: 5 PIECES PER LOT |
| UPDATED: 05/12/2020  
| 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: 67717  NUT, ASTM A 563 GRADE DH GALV.  
| DESC1: 14 | DESC2: | SMALLQTY: . |
| METHOD OF ACCEPTANCE: TEST CERT  
| EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT |
| MATERIAL OWNER: MT  
| SAMPLE SIZE: 5 PIECES PER LOT |
| UPDATED: 05/12/2020  
| 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  
| DESC1: 14 | DESC2: | SMALLQTY: . |
| METHOD OF ACCEPTANCE: TEST CERT  
| EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT |
| MATERIAL OWNER: MT  
| SAMPLE SIZE: 5 PIECES PER LOT |
| UPDATED: 05/12/2020  
| 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  
| DESC1: 14 | DESC2: | SMALLQTY: . |
| METHOD OF ACCEPTANCE: TEST CERT  
| EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT |
| MATERIAL OWNER: MT  
| SAMPLE SIZE: 5 PIECES PER LOT |
| UPDATED: 05/12/2020  
| 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 GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67720     NUT, ASTM A 563 GRADE D LOCK GALV.                           PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
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 CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
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: 67723     NUT, SLEEVE                                                  PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
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: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 67726     NUT, ASTM A 563, GRADE B                                     PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
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    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 05/12/2020
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

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### MATERIAL: 67729  NUT, ASTM A 563 GRADE A GALV.

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### MATERIAL: 67732  NUT, LOCK, STAINLESS STEEL

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67734     NUT, ASTM A 563 GRADE DH3                                    PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM   LA15   ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 05/12/2020
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                          EA   (      )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM   LA15   ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 05/12/2020
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: 67736     NUT, ASTM A563, GRADE B LOCK GALV.               PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION: CBM   LA15   ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 05/12/2020
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 CERT MATERIAL OWNER: MT
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CONTAINER1: 11  CONTAINER2: 04
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 CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 05/12/2020
CONTAINER1: 11  CONTAINER2: 04
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

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<td>DOMESTIC STEEL ACT APPLIES</td>
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<td>SPECIFICATIONS: ART 1006.31, ASME B18.21</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67808     WASHER, BEVELED                                              PC   (EA    )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION: CBM    LA15  ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1:  11        CONTAINER2:    04
MEASUREMENT----: DIM., HARDNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM F436

== MATERIAL: 67809     WASHER, BEVELED, GALV.                                       PC   (EA    )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION: CBM    LA15  ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1:  11        CONTAINER2:    04
MEASUREMENT----: DIM., HARDNESS, COATING
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M 232

== MATERIAL: 67815     WASHER, SQUARE, GALV                                         PC   (EA    )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION: CBM    LA15  ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT UPDATED: 05/12/2020
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    )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION: CBM    LA15  ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1:  11        CONTAINER2:
MEASUREMENT----: 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    )
METHOD OF ACCEPTANCE----: TEST   CERT
EVIDENCE OF INSPECTION: CBM    LA15  ILOK TEST CERT MATERIAL OWNER: MT
SAMPLE SIZE----: 5 PIECES PER LOT UPDATED: 05/12/2020
CONTAINER1:  11        CONTAINER2:    04
MEASUREMENT----: DIM., MARKINGS, COATING THICKNESS
REMARK-------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F 959, AASHTO M 232
### MATERIAL: 67821  WASHER, ASTM F959, DIRECT TENSION INDICATOR, A490 BLACK  
**PC (EA )**  
**DESC1:** 14  **DESC2:** 41  **DESC3:** 16  **SMALLQTY:** .  
**METHOD OF ACCEPTANCE:** TEST  **CERT**  
**EVIDENCE OF INSPECTION:** CBM  **LA15**  **ILOK**  **TEST CERT**  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 5 PIECES PER LOT  
**UPDATED:** 05/12/2020  
**CONTAINER1:** 11  **CONTAINER2:** 04  
**MEASUREMENT:** 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

### MATERIAL: 68005  PIPE CASING  
**LINFT (EA )**  
**DESC1:** 14  **DESC2:** 16  **DESC3:** 32  **SMALLQTY:** .  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  **LA15**  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 1 @ 12" FOR PIPE  
**UPDATED:** 02/27/2017  
**CONTAINER1:** CONTAINER2: 1 @ 12" X 12" FOR SHEET  
**MEASUREMENT:** DIM., TENS, YIELD, ELONGATION  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68007  SHOES, PILE  
**PC (EA )**  
**DESC1:** 16  **DESC2:** 87  **DESC3:** 16  **SMALLQTY:** .  
**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 )**  
**DESC1:** 14  **DESC2:** 12  **DESC3:** 16  **SMALLQTY:** .  
**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
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST
- **SAMPLE SIZE:** 1 @ 12" LONG FOR EACH SIZE
- **MEASUREMENT:** DIM., YIELD & TENS STRENGTH, ELONGATION, W/L
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** ART 1006.18, ASTM A53

### MATERIAL: 68015  PIPE, STEEL, GALVANIZED
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST
- **SAMPLE SIZE:** 1 @ 12" LONG FOR EACH SIZE
- **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
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **MEASUREMENT:** MFG CERTS, WIRE DIA., WORKMANSHIP
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** ART 1006.10, 1006.35

### MATERIAL: 68019  SLOPE MATTRESS
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **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
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **MEASUREMENT:** DIMENSION, COATING THICKNESS
- **REMARK:** INSPECTION AT SUPPLIER OR DESTINATION
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== 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: 68104     RODS, THREADED EA (PC )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION--: LA15 ILOK TEST CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 12’ LONG FOR EACH SIZE PER LOT
UPDATED: 05/12/2020
CONTAINER1:  CONTAINER2:
MEASUREMENT----: MECHANICAL TESTS PER APPLICABLE SPEC.
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== 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
CONTAINER1:  CONTAINER2:
MEASUREMENT----: DIM., HARDNESS, TENS, YIELD, ELONGATION, CHEMISTRY
REMARK--------: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.31, ASTM A276

== 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
CONTAINER1:  CONTAINER2:
MEASUREMENT----: YIELD & TENS. STRENGTH, ELONGATION, REDUCTION OF AREA, CHEM.
REMARK--------: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
### MATERIAL 68401: Frame and Grate, Galv.

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- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: FIELD INSPECTION
- **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 68402: Frame, Galv.

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- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: FIELD INSPECTION
- **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 68404: Grate, Galv.

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- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: FIELD INSPECTION
- **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

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- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: FIELD INSPECTION
- **Measurement**: DIM., WORKMANSHIP, COATING THICKNESS
- **Remark**: FABRICATED FROM APPROVED COMPONENTS
- **Specifications**: SPEC PROV OR CONTRACT PLANS

### MATERIAL 68406: Ring, Adjusting, Steel

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- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: FIELD INSPECTION
- **Measurement**: DIMENSIONS
- **Remark**: DOMESTIC STEEL ACT APPLIES
- **Specifications**: SPEC PROV OR CONTRACT PLANS
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<td>68412</td>
<td>JUNCTION BOX LID, STAINLESS STEEL</td>
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<td>DOMESTIC STEEL ACT APPLIES</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 68413 JUNCTION BOX LID, STEEL
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: UPDATED: 04/15/2008
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.04, 1088.04

== MATERIAL: 68414 GRATED END SECTION, STEEL PIPE, GALV
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 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/11/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK--------: 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 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: 68602 SCUPPERS, DRAINAGE, GALV
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: 68604 SHEET, STAINLESS STEEL

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**Method of Acceptance:** Test

**Evidence of Inspection:**

**Sample Size:** 1 @ 12" x 12"

**Updated:** 12/30/2015

**MATERIAL GROUP: 675 MISCELLANEOUS STEEL**

**EVIDENCE OF INSPECTION:**

**METHOD OF ACCEPTANCE:**

**MEASUREMENT:** TENSILE, YIELD STRENGTH, ELONGATION, CHEMICAL

**REMARK:** DOMESTIC STEEL ACT APPLIES

**SPECIFICATIONS:** ART 1083.02, ASTM A 240

### MATERIAL: 68605 COTTER PINS

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**Method of Acceptance:** Cert

**Evidence of Inspection:** Cert LA15

**Sample Size:** Field Inspection

**Updated:** 04/15/2008

**MATERIAL GROUP: 675 MISCELLANEOUS STEEL**

**EVIDENCE OF INSPECTION:**

**METHOD OF ACCEPTANCE:**

**MEASUREMENT:** MECHANICAL TESTS PER APPLICABLE SPEC.

**REMARK:** ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION

**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68606 BAND, PIER REPAIR, STEEL

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**Method of Acceptance:** Cert

**Evidence of Inspection:** Cert LA15

**Sample Size:** Field Inspection

**Updated:** 04/15/2008

**MATERIAL GROUP: 675 MISCELLANEOUS STEEL**

**EVIDENCE OF INSPECTION:**

**METHOD OF ACCEPTANCE:**

**MEASUREMENT:** MECHANICAL TESTS PER APPLICABLE SPEC.

**REMARK:** ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION

**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68607 CABLE, AIRCRAFT, CLEAR VINYL COATED

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**Method of Acceptance:** Test

**Evidence of Inspection:** LA15 ILOK Test

**Sample Size:** 2 @ 4FT FOR EACH SIZE & SOURCE

**Updated:** 02/22/2011

**MATERIAL GROUP: 675 MISCELLANEOUS STEEL**

**EVIDENCE OF INSPECTION:**

**METHOD OF ACCEPTANCE:**

**MEASUREMENT:** MECHANICAL TESTS PER APPLICABLE SPEC.

**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM

**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68609 CABLE, STAINLESS STEEL

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**Method of Acceptance:** Test

**Evidence of Inspection:** LA15 ILOK Test

**Sample Size:** 2 @ 4FT PER LOT

**Updated:** 02/22/2011

**MATERIAL GROUP: 675 MISCELLANEOUS STEEL**

**EVIDENCE OF INSPECTION:**

**METHOD OF ACCEPTANCE:**

**MEASUREMENT:** TENSILE/MFG CERTS

**REMARK:** DOMESTIC STEEL ACT APPLIES

**SPECIFICATIONS:** SPEC PROV, PLAN DETAILS OR MFG RQMTS

I.E. 'CABLE CRETE'
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== 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: 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 CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== MATERIAL: 70201  BLANKET, CURING BURLAP  SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:  UPDATED: 11/13/2017
CONTAINER1: 11  CONTAINER2:
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1022.02

== MATERIAL: 70202  BLANKETS, CURING WATERPROOF  SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:  UPDATED: 11/13/2017
CONTAINER1: 11  CONTAINER2:
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1022.03

== MATERIAL: 70203  BLANKETS, CURING WHITE POLYETHYLENE SHEETING  SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:  UPDATED: 11/13/2017
CONTAINER1: 11  CONTAINER2:
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1022.03

== MATERIAL: 70204  BLANKETS, CURING BURLAP, POLYETHYLENE  SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:  UPDATED: 11/13/2017
CONTAINER1: 11  CONTAINER2:
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1022.03

== MATERIAL: 70205  BLANKET, CURING COTTON MATS  SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:  UPDATED: 11/13/2017
CONTAINER1: 11  CONTAINER2:
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1022.02
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70206     BLANKET, CURING WHITE CELLULOSE POLYETHYLENE     SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION--: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 11/13/2017
CONTAINER1: 11 CONTAINER2: 
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: BDE FOR PORTLAND CEMENT CONCRETE BRIDGE DECK CURING

--- 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: 02/20/2020
CONTAINER1: CONTAINER2: 
MEASUREMENT---: HARDNESS, 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 Group: 700 Miscellaneous Materials

Material: 70306
Pads, Bearing, Elastomeric PTFE Type 2
EA (EA )

Method of Acceptance: QUAL AND CERT
Evidence of Inspection: LIST AND CERT
Sample Size: 1 PAD WHEN DIRECTED BY CBM
Updated: 03/15/2019

Container:
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

Material: 70307
Rubber, Sheet, Natural
EA (EA )

Method of Acceptance: TEST
Evidence of Inspection: CBM AND CERT
Sample Size: 1 @ 12" X 12"
Updated: 02/27/2017

Container:
PTFE, SS SHEET, RUBBER OR NEOPRENE
Measurement:
TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE
Remark:
ACCEPTANCE SAMPLE TESTED BY CBM
Specifications: ART 1083.02

Material: 70308
Pot Bearing (HLMR)
EA (EA )

Method of Acceptance: TEST
Evidence of Inspection: CBM AND CERT
Sample Size: COMPONENT MATERIALS - FASTENERS,
Updated: 02/27/2020

Container:
PTFE, SS SHEET, RUBBER OR NEOPRENE
Measurement:
TENS. STRENGTH, ELONGATION, HARDNESS
Remark:
MUST BE FABRICATED FROM APPROVED COMPONENTS
CERT IS FOR DOM STEEL ACT; CBM APR LETTER REQ PER PROJECT
Specifications: SEC 1083, GBSP 13

Material: 70312
Polyether Urethane Elastomer
PC (EA )

Method of Acceptance: TEST
Evidence of Inspection: CBM AND CERT
Sample Size: 1 SHEET @ 12" X 12" AND 1 BLOCK @ 4" X 4"X 1/2'
Updated: 02/27/2017

Container:
Measurement:
TENSILE, COMPRESSION, HARDNESS, ELONGATION
Remark:
ACCEPTANCE SAMPLE TESTED BY CBM
Specifications: CONTRACT PLANS AND SPEC PROV

Material: 70316
Leveling Pad, Neoprene
SOYD (SQ M )

Method of Acceptance: TEST
Evidence of Inspection: CBM AND CERT
Sample Size: 1 @ 12" X 12"
Updated: 12/30/2015

Container:
Measurement:
TENS. STRENGTH, ELONGATION, HARDNESS, COMPRESSION SET, HEAT AGE
Remark:
LAB USE ONLY
Specifications: SEC 1052
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70322  DISK BEARING (HLMR)  EA (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: CBM AND CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: COMPONENT MATERIALS- FASTENERS,  UPDATED: 02/27/2020
CONTAINER1:  CONTAINER2:
PTFE, SS SHEET, POLYETHER URETHANE IN SHEET&BLOCK FORM
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS
REMARK------- : MUST BE FABRICATED FROM APPROVED COMPONENTS
PROD MUST BE ON BBS LIST FOR PREQUAL HMLR PROD
SPECIFICATIONS: SEC 1083, GBSP 13
CERT IS FOR DOM STEEL ACT; CBM APR LETTER REQ PER PROJECT

--- 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:
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

--- MATERIAL: 70401  BRICK, FACE, CLAY OR SHALE  EA (EA )
DESCL: 16  DESC2: 12  DESC3: 13  SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST  MATERIAL OWNER: CN
SAMPLE SIZE---: 10 BRICKS  UPDATED: 04/16/2019
CONTAINER1: 08  CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK-------- : SPECIFICATIONS: CONTRACT SPEC PROV
ASTM C216 (GRADE SW)

--- MATERIAL: 70402  BRICK, SEWER, CLAY OR SHALE  EA (EA )
DESCL: 16  DESC2: 12  DESC3: 13  SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST  MATERIAL OWNER: CN
SAMPLE SIZE---: 10 BRICKS  UPDATED: 04/16/2019
CONTAINER1: 08  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 )
DESCL: 16  DESC2: 12  DESC3: 13  SMALLQTY: 100
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST  MATERIAL OWNER: CN
SAMPLE SIZE---: 10 BRICKS  UPDATED: 04/16/2019
CONTAINER1: 08  CONTAINER2:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK-------- : SPECIFICATIONS: ART 1041.01
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

-- 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

-- 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, TYPE 3  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: 70509  TAPE, PAVEMENT MARKING, YELLOW, TYPE 3  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: 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: 08 CONTAINER2:
MEASUREMENT---: THICKNESS, DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY,
DAYLIGHT REFLECTANCE, SKID RESISTANCE
REMARK-------- : SEE SHELF LIFE DOCUMENT
SPECIFICATIONS: BDE SPEC Prov for Pavement Marking Type IV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== MATERIAL: 70514     TAPE, PAVEMENT MARKING, YELLOW, TYPE 4
  LINFT(METERS )
  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, DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY,
                  DAYLIGHT REFLECTANCE, SKID RESISTANCE
  REMARK------- :  SEE SHELF LIFE DOCUMENT
  SPECIFICATIONS:  BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

== MATERIAL: 70515     LETTER & SYMBOL, PAVEMENT MARKING, WHITE, TYPE 4
  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 PAVEMENT MARKING TYPE IV

== MATERIAL: 70516     LETTER & SYMBOL, PAVEMENT MARKING, YELLOW, TYPE 4
  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 PAVEMENT MARKING TYPE IV

== MATERIAL: 70517     TAPE, PAVEMENT MARKING, BLACKOUT
  LINFT(METERS )
  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---:  DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
  REMARK------- :  CONTACT DIST MAT OFFICE TO VERIFY APPR LOT, SEE SHELF LIFE
                  DOCUMENT, AT LEAST 1" WIDER THAN PVT MK BEING COVERED
  SPECIFICATIONS:  BDE SPEC PROV FOR BLACKOUT TAPE

== MATERIAL: 70521     TAPE, PREFORM THERMOPLASTIC PVMT MARKING,WHITE,HOT APPL
  LINFT(METERS )
  DESC1:  13  DESC2:  DESC3:  SMALLQTY:  150
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC
  SAMPLE SIZE---:  1 SQ.FT. PER LOT  UPDATED: 04/17/2019
  CONTAINER1:  08  CONTAINER2:
  MEASUREMENT---:  THICKNESS,BEAD CONTENT & IMPERFECTION,FLEXIBILITY, COLOR
                  SOFTENING POINT
  REMARK------- :
  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
  SPECIFICATIONS:  ART 1095.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== MATERIAL: 70522     TAPE, PREFORM THERMOPLASTIC PVMT MARKING, YELLOW, HOT APPL LINFT(METER )
DESC1: 13  DESC2:  DESC3: SMALLQTY: 150
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 SQ.FT. PER LOT  UPDATED: 04/17/2019
CONTAINER1:  08  CONTAINER2:  
MEASUREMENT---:  THICKNESS, BEAD CONTENT & IMPERFECTION, FLEXIBILITY, COLOR, SOFTENING POINT
REMARK--------:  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.05

== MATERIAL: 70523     LETTER & SYMBOL, PREFORM THERMOPLASTIC PVMT MARKING, WHITE, HOT APPL SQFT (SQM )
DESC1:  DESC2:  DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT  LA15  MATERIAL OWNER: AC
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 03/30/2012
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  WORKMANSHIP, DIMENSIONS
REMARK--------:  
SPECIFICATIONS: ART 1095.05

== MATERIAL: 70524     LETTER & SYMBOL, PREFORM THERMOPLASTIC PVMT MARKING, YELLOW, HOT APPL SQFT (SQM )
DESC1:  DESC2:  DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT  LA15  MATERIAL OWNER: AC
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 03/30/2012
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:  WORKMANSHIP, DIMENSIONS
REMARK--------:  
SPECIFICATIONS: ART 1095.05

== MATERIAL: 70531     TAPE, PREFORMED PLASTIC, WHITE, TYPE C LINFT(METER )
DESC1: 13  DESC2:  DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT  UPDATED: 02/27/2017
CONTAINER1:  08  CONTAINER2:  
MEASUREMENT---:  THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK--------:  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03

== MATERIAL: 70532     TAPE, PREFORMED PLASTIC, YELLOW, TYPE C LINFT(METER )
DESC1: 13  DESC2:  DESC3: SMALLQTY:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT  UPDATED: 02/27/2017
CONTAINER1:  08  CONTAINER2:  
MEASUREMENT---:  THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK--------:  CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70533     LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE C
SOFT (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 
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: 70534     LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE C
SOFT (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 
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: 70535     TAPE, PREFORMED PLASTIC, WHITE, TYPE D LINFT(METER )
DESC1: DESC2: DESC3: SMALLQTY: 
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 )
DESC1: DESC2: DESC3: SMALLQTY: 
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
SOFT (SQ M )
DESC1: DESC2: DESC3: SMALLQTY: 
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**

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### MATERIAL: 70601
**MARKING, THERMOPLASTIC, WHITE**

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### MATERIAL: 70607
**MARKING, THERMOPLASTIC, YELLOW, (PB & CR FREE)**

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### MATERIAL: 70608
**MARKING, THERMOPLASTIC, WHITE, HOT SPRAY**

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### MATERIAL: 70609
**MARKING, THERMOPLASTIC, YELLOW, 30 MIL SPRAY(PB & CR FREE)**

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== MATERIAL: 70701     FIRE HYDRANTS                                        EA   (EA    )
          METHOD OF ACCEPTANCE---: CERT
          EVIDENCE OF INSPECTION-: CERT LA15
          SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/01/2008
          CONTAINER1: CONTAINER2:
          MEASUREMENT---: WORKMANSHIP, DIM.
          REMARK------- : DOMESTIC STEEL ACT APPLIES
          MATERIAL OWNER: MT
          SPECIFICATIONS: MFR. SPEC.

== MATERIAL: 70801     MARKER, RAISED PAVEMENT                         EA   (EA    )
          METHOD OF ACCEPTANCE---: QUAL AND CERT
          EVIDENCE OF INSPECTION-: LIST AND CERT
          SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/08/2020
          CONTAINER1: 08 CONTAINER2:
          MEASUREMENT---: WORKMANSHIP, DIM.
          REMARK------- : THIS CODE IS FOR THE IRON CASTING AND REPLACEABLE MARKER
                      DOMESTIC STEEL ACT APPLIES
          MATERIAL OWNER: AC
          SPECIFICATIONS: ART 1096.01

== MATERIAL: 70802     IMPACT BARRIER                                EA   (EA    )
          METHOD OF ACCEPTANCE---: QUAL AND CERT
          EVIDENCE OF INSPECTION-: LIST AND CERT
          SAMPLE SIZE---: UPDATED: 11/14/2017
          CONTAINER1: 04 CONTAINER2: 06
          MEASUREMENT---:
          REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
          MATERIAL OWNER: SAFETY
          SPECIFICATIONS: SEC 643
                      SEC 706

== MATERIAL: 70805     RUMBLE STRIP, TEMPORARY                      LINFT(METER )
          METHOD OF ACCEPTANCE---: CERT
          EVIDENCE OF INSPECTION-: CERT
          SAMPLE SIZE---: UPDATED: 02/06/2019
          CONTAINER1: CONTAINER2:
          MEASUREMENT---:
          REMARK------- :
          MATERIAL OWNER: AC
          SPECIFICATIONS: ART 1106.03, HWY STD 701901

== MATERIAL: 70806     BOLLARD, STEEL & TIMBER DROP                  EA   (      )
          METHOD OF ACCEPTANCE---: CERT
          EVIDENCE OF INSPECTION-: CERT LA15 ILOK
          SAMPLE SIZE---: UPDATED: 05/01/2008
          CONTAINER1: CONTAINER2:
          MEASUREMENT---: DIMENSIONS, WORKMANSHIP
          REMARK------- : DOMESTIC STEEL ACT APPLIES
          MATERIAL OWNER: MT
          SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== 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: 70808  MARKER, RAISED PAVEMENT, REPLACEMENT REFLECTOR  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: AC
SAMPLE SIZE---: 3 PER LOT UPDATED: 11/15/2017
CONTAINER1: 08 CONTAINER2:
MEASUREMENT---: DIMENSIONS, RETRORELECTIVITY, TRADEMARK, REFLECTIVE AREA
REMARK------ : REPLACEMENT REFLECTOR USED IN 70801 SNOWPLOWABLE RPM
SPECIFICATIONS: ART 1096.01

== MATERIAL: 70809  BOLLARD, ALUMINUM  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---:
UPDATED: 02/01/2011
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 70810  MARKER, RAISED PAVEMENT, TEMPORARY  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/31/2015
CONTAINER1: CONTAINER2:
MEASUREMENT---: WORKMANSHIP, DIM., RETRORELECTIVITY
REMARK------- :
SPECIFICATIONS: ART 1096.02

== MATERIAL: 70903  RING, ADJUSTING, HIGH DENSITY POLYSTYRENE, POLYUREA COATING  EA ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 09/18/2018
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK------- :
SPECIFICATIONS: SUPP SPEC FOR ADJUSTING RINGS ART 1043.04
== MATERIAL: 70904     RING, ADJUSTING, EXPANDED POLYPROPYLENE (EPP)              EA ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 09/18/2018
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIMENSIONS
REMARK-------- :
SPECIFICATIONS: SUPP SPEC FOR ADJUSTING RINGS ART 1043.05

== MATERIAL: 72024     FILTER, INLET, SEDIMENT CONTROL                      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: 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 SOFT (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 GROUP: 700 MISCELLANEOUS MATERIALS

==> MATERIAL: 72028     FILTER, INLET, SEDIMENT CONTROL, ABOVE GRADE                 EA   (EA    )
            METHOD OF ACCEPTANCE---: CERT
            EVIDENCE OF INSPECTION-: CERT   LA15                              MATERIAL OWNER: JOEV
            SAMPLE SIZE---:
            CONTAINER1:            CONTAINER2:  UPDATED: 02/27/2009
            MEASUREMENT---:
            REMARK------- :
            SPECIFICATIONS:  SPEC PROV

==> MATERIAL: 72029     WEIGH-IN-MOTION SYSTEM (WIM)                                 EA   (      )
            METHOD OF ACCEPTANCE---: CERT
            EVIDENCE OF INSPECTION-: CERT   LA15                              MATERIAL OWNER: MT
            SAMPLE SIZE---:
            CONTAINER1:            CONTAINER2:  UPDATED: 07/24/2019
            MEASUREMENT---:
            REMARK------- :
            SPECIFICATIONS:  SPEC PROV, CONTRACT PLANS
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MATERIAL GROUP: 775 MISCELLANEOUS METALS

### MATERIAL: 77901 PIPE, COPPER WATER

- DESC1: 14
- DESC2: 19
- DESC3: SMALLQTY: .
- METHOD OF ACCEPTANCE---: CERT
- EVIDENCE OF INSPECTION-: LA15 CERT AND MARK
- MATERIAL OWNER: MT
- SAMPLE SIZE---: 1 @ 12' LONG FROM EACH SIZE & SOURCE
- UPDATED: 04/07/2015
- CONTAINER1: CONTAINER2:
- MEASUREMENT----: DIM., WT/M., TENS. STRENGTH
- REMARK------- : CATALOG CUT MAY BE USED AS CERT
- BRAND AND TYPE ARE STAMPED ON PIPE AT 1 FOOT INTERVALS.
- SPECIFICATIONS: ART 1006.33, ASTM B 88M

### MATERIAL: 77903 CORPORATION STOPS, VALVE BRASS

- METHOD OF ACCEPTANCE---: VIS
- EVIDENCE OF INSPECTION-: MARK
- MATERIAL OWNER: MT
- SAMPLE SIZE---: FIELD INSPECTION
- UPDATED: 07/01/1990
- CONTAINER1: CONTAINER2:
- MEASUREMENT----: DIM., WORKMANSHIP
- REMARK------- : VISUAL INSPECTION AT SUPPLIER OR DESTINATION
- SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

### MATERIAL: 78201 PLATE, NAME

- METHOD OF ACCEPTANCE---: VIS
- EVIDENCE OF INSPECTION-: LA15 VIS
- MATERIAL OWNER: MT
- SAMPLE SIZE---: FIELD INSPECTION
- UPDATED: 07/01/1990
- CONTAINER1: CONTAINER2:
- MEASUREMENT----: DIM., NAME
- REMARK------- : VISUAL INSPECTION AT SUPPLIER OR DESTINATION
- SPECIFICATIONS: SEC 515, CONTRACT PLANS

### MATERIAL: 78301 MARKER, BRONZE SURVEY

- 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: SPEC PROV OR CONTRACT PLANS

### MATERIAL: 78304 COVER (MONUMENT/SURVEY) BRASS

- 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 CONTACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 775 MISCELLANEOUS METALS

--- 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
DESC1: DESC2: 61 DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK VIS
MATERIAL OWNER: AC
SAMPLE SIZE---:
UPDATED: 02/06/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK-------:
SPECIFICATIONS: CONTRACT SPEC PROV

=> MATERIAL: 80399 WEED KILLER
DESC1: DESC2: 61 DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK VIS
MATERIAL OWNER: AC
SAMPLE SIZE---:
UPDATED: 02/06/2019
CONTAINER1: CONTAINER2:
MEASUREMENT---:
REMARK-------:
SPECIFICATIONS: CONTRACT SPEC PROV

=> MATERIAL: 80401 CALCIUM CHLORIDE
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)
DESC1: DESC2: DESC3: SMALLQTY: 
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST
MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LBS/GALLON Sized CONTAINER PER SHIPMENT
UPDATED: 02/04/2020
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: SIEVE ANALYSIS, PURITY
REMARK-------:
SPECIFICATIONS: ART 1013.02

=> MATERIAL: 80403 CALCIUM CHLORIDE (LIQUID)
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, ECL2
REMARK-------:
SPECIFICATIONS: ART 1013.01 (A)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 800 MISCELLANEOUS MAINTENANCE MATERIALS

--- MATERIAL: 80801     POST, SNOW FENCE STEEL                                       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---:  WEIGHT, LENGTH, PROTECTIVE COATING
  REMARK------- :  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS:  IDOT M-21, ASTM A 616

--- MATERIAL: 80903     ROPE, WIRE                                                   LINFT(METER )
  METHOD OF ACCEPTANCE---: TEST  EVIDENCE OF INSPECTION---: LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---:  2 @ 4FT  UPDATED: 01/10/2011
  CONTAINER1:            CONTAINER2:  MEASUREMENT---:  TENS. STRENGTH, ELONGATION
  REMARK------- :  ACCEPTANCE SAMPLES TESTED BY CBM
  SPECIFICATIONS:  FED. SPEC. RR-W-410

--- MATERIAL: 80906     METALIZING WIRE, 85/15 ZINC/ALUMINIUM                        LB   (KG    )
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION---: CERT  MATERIAL OWNER: MT
  SAMPLE SIZE---:  UPDATED: 03/14/2016
  CONTAINER1:            CONTAINER2:  MEASUREMENT---:
  REMARK------- :
  SPECIFICATIONS:  CONTRACT SPEC PROV, ASTM B833, AWS C2.25
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70522     TAPE, PREFORM THERMOPLASTIC PVMT MARKING, YELLOW, HOT APPL      LINFT(METER )
DESC1: 13             DESC2:                        DESC3:                SMALLQTY: 150
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE----: 1 SQ.FT. PER LOT UPDATED: 04/17/2019 .
CONTAINER1: 08        CONTAINER2:               MEASUREMENT----: THICKNESS, BEAD CONTENT & IMPERFECTION,
REMARK--------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.05

--- MATERIAL: 70523     LETTER & SYMBOL, PREFORM THERMOPLASTIC PVMT MARKING, WHITE, HOT APPL SQFT (SQM )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 03/30/2012 .
CONTAINER1: CONTAINER2:          MEASUREMENT----: WORKMANSHIP, DIMENSIONS
REMARK--------- : SPECIFICATIONS: ART 1095.05

--- MATERIAL: 70524     LETTER & SYMBOL, PREFORM THERMOPLASTIC PVMT MARKING, YELLOW, HOT APPL SQFT (SQM )
METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE----: FIELD INSPECTION UPDATED: 03/30/2012 .
CONTAINER1: CONTAINER2:          MEASUREMENT----: WORKMANSHIP, DIMENSIONS
REMARK--------- : SPECIFICATIONS: ART 1095.05

--- MATERIAL: 70531     TAPE, PREFORMED PLASTIC, WHITE, TYPE C                       LINFT(METER )
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE----: 10 LINFT PER LOT UPDATED: 02/27/2017 .
CONTAINER1: 08        CONTAINER2:               MEASUREMENT----: THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK--------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70532     TAPE, PREFORMED PLASTIC, YELLOW, TYPE C                       LINFT(METER )
METHOD OF ACCEPTANCE----: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE----: 10 LINFT PER LOT UPDATED: 02/27/2017 .
CONTAINER1: 08        CONTAINER2:               MEASUREMENT----: THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK--------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

==> MATERIAL: 70533  LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, 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: ART 1095.03
   REMARK------- :  SPECIFICATIONS:  ART 1095.03

==> 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: ART 1095.03
   REMARK------- :  SPECIFICATIONS:  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: 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: ART 1095.01

== 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, 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== MATERIAL: 70701     FIRE HYDRANTS                                           EA (EA   )
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   )
DESC1:                  DESC2:                      DESC3:       SMALLQTY:  
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION--: LIST AND CERT
MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/08/2020.
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   )
DESC1:                  DESC2:                      DESC3:       SMALLQTY:  
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 )
DESC1:                  DESC2:                      DESC3:       SMALLQTY:  
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 (      )
DESC1:                  DESC2:                      DESC3:       SMALLQTY:  
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  
  DESC1:  DESC2:  DESC3:  SMALLQTY:  
  METHOD OF ACCEPTANCE: CERT  
  EVIDENCE OF INSPECTION: CERT  
  MATERIAL OWNER: MT  
  UPDATED: 05/01/2008  

== Material: 70808  MARKER, RAISED PAVEMENT, REPLACEMENT REFLECTOR  
  DESC1:  DESC2:  DESC3:  SMALLQTY:  
  METHOD OF ACCEPTANCE: QUAL  
  EVIDENCE OF INSPECTION: LIST  
  MATERIAL OWNER: AC  
  UPDATED: 11/15/2017  

== Material: 70809  BOLLARD, ALUMINUM  
  DESC1:  DESC2:  DESC3:  SMALLQTY:  
  METHOD OF ACCEPTANCE: CERT  
  EVIDENCE OF INSPECTION: CERT  
  MATERIAL OWNER: MT  
  UPDATED: 02/01/2011  

== Material: 70810  MARKER, RAISED PAVEMENT, TEMPORARY  
  DESC1:  DESC2:  DESC3:  SMALLQTY:  
  METHOD OF ACCEPTANCE: CERT  
  EVIDENCE OF INSPECTION: CERT  
  MATERIAL OWNER: AC  
  UPDATED: 12/31/2015  

== Material: 70903  RING, ADJUSTING, HIGH DENSITY POLYSTYRENE, POLYUREA COATING  
  DESC1:  DESC2:  DESC3:  SMALLQTY:  
  METHOD OF ACCEPTANCE: CERT  
  EVIDENCE OF INSPECTION: CERT  
  MATERIAL OWNER: MT  
  UPDATED: 09/18/2018  

  MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

MANUAL FOR MATERIALS INSPECTION - PART 2
== MATERIAL: 70904   RING, ADJUSTING, EXPANDED POLYPROPYLENE (EPP)    EA  (  )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION
UPDATED: 09/18/2018  .
CONTAINER1:  CONTAINER2:
MEASUREMENT---:  DIMENSIONS
REMARK--------:  
SPECIFICATIONS:  SUPP SPEC FOR ADJUSTING RINGS ART 1043.05

== MATERIAL: 72024   FILTER, INLET, SEDIMENT CONTROL    EA  (EA  )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT  LA15
MATERIAL OWNER: JOEV
SAMPLE SIZE---:
CONTAINER1:  CONTAINER2:
MEASUREMENT---:  
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---:
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
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: SPEC PROV

MATERIAL: 72029  WEIGH-IN-MOTION SYSTEM (WIM)  EA ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
CONTAINER1:  CONTAINER2:  
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: SPEC PROV, CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 750 STABILIZED SOIL MIXTURES

CONTAINER1: 03 CONTAINER2: 04 MEASUREMENT---: DENSITY, MOISTURE REMARK----------:
SPECIFICATIONS: SEC 205, 301

CONTAINER1: 03 CONTAINER2: 04 MEASUREMENT---: DENSITY, IBV REMARK----------:
SPECIFICATIONS: SEC 302, 310, 350

CONTAINER1: 03 CONTAINER2: 04 MEASUREMENT---: DENSITY, IBV, COMPRESSIVE STRENGTH REMARK----------:
SPECIFICATIONS: SEC 352, 302

CONTAINER1: 03 CONTAINER2: 04 MEASUREMENT---: DENSITY, IBV REMARK----------:
SPECIFICATIONS: SEC 302
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 775 MISCELLANEOUS METALS

--- MATERIAL: 77901     PIPE, COPPER WATER LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' LONG FROM EACH SIZE & SOURCE UPDATED: 04/07/2015.
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WT/M., TENS. STRENGTH REMARK--------: CATALOG CUT MAY BE USED AS CERT BRAND AND TYPE ARE STAMPED ON PIPE AT 1 FOOT INTERVALS.
SPECIFICATIONS: ART 1006.33, ASTM B 88M

--- MATERIAL: 77903     CORPORATION STOPS, VALVE BRASS EA (EA )
METHOD OF ACCEPTANCE---: VIS EVIDENCE OF INSPECTION: MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/01/1990.
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., WORKMANSHIP REMARK--------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 78201     PLATE, NAME PC (EA )
METHOD OF ACCEPTANCE---: VIS EVIDENCE OF INSPECTION: LA15 VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/01/1990.
CONTAINER1: CONTAINER2:
MEASUREMENT---: DIM., NAME REMARK--------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION SPECIFICATIONS: SEC 515, CONTRACT PLANS

--- MATERIAL: 78301     MARKER, BRONZE SURVEY PC (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: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 78304     COVER (MONUMENT/SURVEY) BRASS PC (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: 78306    MARKER, SURVEY, ALUM   EA (EA )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION:: LA15    VIS
  SAMPLE SIZE---:  FIELD INSPECTION
  MATERIAL OWNER: MT
  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
  SAMPLE SIZE---:  FIELD INSPECTION
  MATERIAL OWNER: MT
  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
  SAMPLE SIZE---:  FIELD INSPECTION
  MATERIAL OWNER: MT
  UPDATED: 05/15/2019 .
  CONTAINER1:      CONTAINER2:
  MEASUREMENT---:    DIM., WORKMANSHIP
  REMARK------- :  SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78504    CURB PLATE, ALUM   EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:: LA15    CERT
  SAMPLE SIZE---:  FIELD INSPECTION
  MATERIAL OWNER: MT
  UPDATED: 05/15/2019 .
  CONTAINER1:      CONTAINER2:
  MEASUREMENT---:    DIM., WORKMANSHIP, CHEMICAL
  REMARK------- :  SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78506    SHIELD, RODENT   EA (EA )
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION:: VIS
  SAMPLE SIZE---:  FIELD INSPECTION
  MATERIAL OWNER: MT
  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

DESC1: 9             DESC2: 6             DESC3: 89

SMALLQTY: .

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::
UPDATED: 02/06/2019 .

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::
UPDATED: 02/06/2019 .

CONTAINER1:   CONTAINER2:  
MEASUREMENT::
REMARK::          SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 80401    CALCIUM CHLORIDE TONS (MTONS )
DESC1:          DESC2:          DESC3:  1        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: 02/04/2020 .

CONTAINER1:  04        CONTAINER2:  13
MEASUREMENT::  SIEVE ANALYSIS, PURITY
REMARK::          SPECIFICATIONS: ART 1013.02

== MATERIAL: 80403    CALCIUM CHLORIDE (LIQUID) GAL (LITER )
DESC1:          DESC2:  1        DESC3:  500        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 OF DELIVERIES MADE
UPDATED: 04/17/2019 .

CONTAINER1:  04        CONTAINER2:  
MEASUREMENT::  SPG, ECL2
REMARK::          SPECIFICATIONS: ART 1013.01 (A)
### MATERIAL GROUP: 800 MISCELLANEOUS MAINTENANCE MATERIALS

<table>
<thead>
<tr>
<th>Material: 80801</th>
<th>POST, SNOW FENCE STEEL</th>
<th>EA (EA )</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESC1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DESC2:</td>
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<tr>
<td>DESC3:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMALLQTY:</td>
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<td></td>
</tr>
<tr>
<td>METHOD OF ACCEPTANCE:</td>
<td>CERT</td>
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</tr>
<tr>
<td>EVIDENCE OF INSPECTION:</td>
<td>CERT</td>
<td>LA15</td>
</tr>
<tr>
<td>SAMPLE SIZE:</td>
<td>FIELD INSPECTION</td>
<td></td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONTAINER2:</td>
<td></td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>IDOT M-21, ASTM A 616</td>
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| Remark:         | DOMESTIC STEEL ACT APPLIES |          |
| Measurement:    | WEIGHT, LENGTH, PROTECTIVE COATING |          |

<table>
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<tr>
<th>Material: 80903</th>
<th>ROPE, WIRE</th>
<th>LINFT(METER )</th>
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<tr>
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<td>DESC2:</td>
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<td>TEST</td>
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<td>SAMPLE SIZE:</td>
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<td>CONTAINER1:</td>
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<td>CONTAINER2:</td>
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<tr>
<td>SPECIFICATIONS:</td>
<td>FED. SPEC. RR-W-410</td>
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| Remark:         | ACCEPTANCE SAMPLES TESTED BY CBM |          |
| Remark:         | DOMESTIC STEEL ACT APPLIES |          |

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<thead>
<tr>
<th>Material: 80906</th>
<th>METALIZING WIRE, 85/15 ZINC/ALUMINIUM</th>
<th>LB (KG )</th>
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<tr>
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<tr>
<td>DESC2:</td>
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<td>UPDATE:</td>
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| Container1:     |                                       |          |
| Container2:     |                                       |          |
| SPECIFICATIONS: | CONTRACT SPEC PROV, ASTM B833, AWS C2.25 |          |
Appendices

APPENDIX A2

Illinois Department of Transportation

MATERIAL DESCRIPTION KEY

Enter the appropriate description where item number appears in the material code.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>4</td>
<td>CA06, CA10, CA12 Obsolete</td>
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<td>2</td>
<td>CA02, CA04, CA06, CA10, CA12 Obsolete</td>
</tr>
<tr>
<td>3</td>
<td>CA06, CA10 Obsolete</td>
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<tr>
<td>4</td>
<td>SPCL Obsolete</td>
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<td>5</td>
<td>CA06 Obsolete</td>
</tr>
<tr>
<td>6</td>
<td>Highway Standard Number (i.e., 2242)</td>
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<tr>
<td>7</td>
<td>Width (Feet)</td>
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<tr>
<td>8</td>
<td>Section Number (i.e., PDA 27)</td>
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<td>9</td>
<td>Iron Casting Type</td>
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<td>Gray</td>
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<tr>
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<td>Ductile</td>
</tr>
<tr>
<td>10</td>
<td>Location with Corresponding Numeric Code(s)</td>
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<td>BD  Bridge Deck  (16, 18, 27, 46)</td>
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<tr>
<td></td>
<td>MS  Massive Structures  (15, 35, 36)</td>
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<td>PC  Precast Concrete Structures  (38)</td>
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<tr>
<td></td>
<td>Precast Deck Slab  (19)</td>
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<tr>
<td></td>
<td>Precast Piles  (24)</td>
</tr>
<tr>
<td></td>
<td>Precast Barriers  (37)</td>
</tr>
<tr>
<td></td>
<td>PP  Pavement Patching  (17)</td>
</tr>
<tr>
<td></td>
<td>PS  Precast Prestressed Members  (20)</td>
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<tr>
<td></td>
<td>Piles  (25)</td>
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<tr>
<td></td>
<td>PV  Pavement, Base Course &amp; Widening, Driveways  (01, 02, 10, 11, 34)</td>
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<td></td>
<td>RR  PCC Railroad Crossing  (12)</td>
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<td>SC  Seal Coat Concrete  (23)</td>
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<td></td>
<td>SH  PCC Shoulders  (29)</td>
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<td></td>
<td>SI  Structures-Incidental, C&amp;G, Median, Culvert, Headwall  (03, 08, 09, 13, 14, 21, 22, 31, 40, 41, 42, 43, 44, 45)</td>
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Or

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<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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<td>01</td>
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<td>02</td>
<td>Base Course PCC Widening</td>
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<tr>
<td>03</td>
<td>Incidental PCC Curb and/or Gutter</td>
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<tr>
<td>04</td>
<td>For PCC Gutter Obsolete</td>
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<tr>
<td>05</td>
<td>For PCC Combination Curb Gutter Obsolete</td>
</tr>
<tr>
<td>06</td>
<td>For PCC Step Curb &amp; Gutter Obsolete</td>
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<td>07</td>
<td>For PCC Hub Guard &amp; Gutter Obsolete</td>
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<td>ITEM NO.</td>
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<td>10 (Cont.)</td>
<td>08 Incidental PCC Paved Ditch</td>
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<td>Railroad Crossing PCC</td>
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<td>Incidental PCC Sidewalk</td>
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<td>Incidental PCC Slope Wall</td>
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<td>Structures PCC</td>
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<td>Precast PCC Structures Deck Slab</td>
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<td>Precast Prestressed Members</td>
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<td>21</td>
<td>Incidental PCC Headwalls</td>
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<td>Incidental PCC Handrail</td>
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<td>Seal Coat PCC</td>
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<td>Bridge Deck Overlay Concrete</td>
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<td>Structures PCC Drilled Shaft</td>
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<td>Structures PCC Massive</td>
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<td>Precast PCC Barriers</td>
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<td>Incidental Retaining Walls</td>
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<td>Bridge Deck Approach Slab</td>
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<p>| 11 | Height (Inches) |
| 12 | Length (Inches) |
| 13 | Width (Inches) |
| 14 | Diameter (Inches) |
| 15 | Depth (Inches) |
| 16 | Thickness (Inches) |
| 17 | Piece Obsolete |</p>
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<td>31</td>
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<td>Rebar Size (i.e., 6)</td>
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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 TWS  
|        | *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*  
<p>| 02      | Reflective Sheeting <em>Obsolete</em> |
| 61      | Brand Name |
| 62      | Location Code <em>Obsolete</em> |
| 63      | Width, Inches as Described in Pay Item (Nominal) |</p>
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<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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| 64      | 01 Block/Solid *Obsolete*  
02 Granular/Powderized *Obsolete* |
| 65      | Number of Components  
02 Two-Component  
03 Three-Component |
| 66      | Shielded *Obsolete* |
| 67      | Degree of Bend *Obsolete* |
| 68      | Design Load |
| 69      | Use  
01 Pipe Underdrains  
02 French Drains  
04 Reflective Crack Control  
05 Ground Stabilization  
06 Railroad Crossing  
07 Riprap |
| 70      | Weight (Ounces/Square Yard) |
| 71      | Modified (If Seed is not Modified, Leave Blank) |
| 72      | Aggregate Type - Micro Surfacing  
01 Limestone  
02 Dolomite  
03 ACBF Slag  
04 Sandstone  
05 Crushed Gravel  
06 ACBF Slag / Limestone  
07 Sandstone / Limestone |
| 73      | Detectable Warning Type  
01 Precast Concrete  
02 Iron or Steel  
03 Plastic  
04 Composite |
| 74      | Rebar/Steel Producer Number |
| 75      | Type  
01 Fixed  
02 Guided  
03 Non-Guided |
<p>| 76      | Resin Abbr: Company Name-Product Name (See the Qualified Product List of High Friction Surface Treatment) |
| 77      | Aggregate Abbr: Company Name-Location (See the Qualified Product List of High Friction Surface Treatment) |</p>
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Appendices

APPENDIX B2

Illinois Department of Transportation

CONTAINER KEY

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 secured with zip ties when specified. 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).
16. Heavy duty cardboard box sealed with security tape when specified.