Manual for MATERIALS INSPECTION
The Manual For Materials Inspection is reviewed during use for adequacy and updated as necessary by the Bureau of Materials and Physical Research. 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 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 Policy and Research Center Library site on InsideIDOT.

Hard Copy

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

Archived Copies

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

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<th>Date</th>
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<th>Authorized By</th>
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<td>01/01/04</td>
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<td>Revised table of contents to correct page numbers.</td>
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<td>Preface page iv &amp; v – added new definitions.</td>
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<td>Page 10 – Changed phone number of contact person and added MARK as a method of acceptance for Geotextile Fabrics.</td>
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<td>Page 11 &amp; 12 - Added text to “Corrugated Aluminum Pipe” under Dimensions, Corrugations clarifying specification requirements.</td>
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<td>Page 14 – Added Compost section.</td>
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<td>08/23/06</td>
<td>Page 17 – Removed specification references AASHTO M42 &amp; M53. Added specification references AASHTO M322 and ASTM A706 to Reinforcing Steel.</td>
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<td>Added “Step Certification” documents to definition page in preface.</td>
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<td>Deleted patching procedures for precast products from Appendix B.</td>
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<td>01/06/09</td>
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<td>Updated Table of Contents and Preface to include new Part II Added BMPR as evidence of inspection</td>
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<td>Updated manual to meet ISO 9.2</td>
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<td>03/30/09</td>
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<td>Updated Part II to reflect changes to evidence of inspection requirements in the Project Procedures Guide</td>
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<td>Modified Measurement or Specifications for the following material codes: 78301, 78306, 78307</td>
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<td>Minor format edits</td>
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<td>03/01/11</td>
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<td>Changed the Method of Acceptance for the following material codes to “CERT” (&quot;CERT&quot; refers to the nurserymen’s certificate): 56501, 56502, 56503, 56504, 56505, 56506, 56508, 56510, 56511</td>
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<td>Updated several sample sizes in Part II</td>
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<td>04/20/12</td>
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<td>Ed Hughes</td>
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<td>04/05/12</td>
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<td>Added various new requested material codes to Part II Added CERT language on the definition page for Iron Products and Landscape Materials.</td>
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<td>Updated Material Group 550 of the Materials Group Acceptance Requirements to clarify that fasteners need to be lot tested.</td>
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<td>Ed Hughes</td>
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<td>Updated cover page, added title page and document control page</td>
<td>Ed Hughes</td>
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<td>Updated contact information for concrete/precast/pre-stress materials</td>
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<td>07/18/14</td>
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<td>Waived fastener testing for non-structural guardrail installation</td>
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<td>4/7/15</td>
<td>Changed owner for metals &amp; miscellaneous materials</td>
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<td>12/30/15</td>
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<td>Updated Preface – hot links to current documents &amp; wording in Article 106.01 Updated Policy MAT-11 - hot link to current spec book</td>
<td>Jody Meador</td>
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<td>Updated Part 1 – Various contact person changes, updated various spec references, eliminated Pipe Coating section, added PFP &amp; QCP sections, eliminated Non QC/QA Projects section, eliminated Asphalt Additive section</td>
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<td>Updated Part 2 – Updated various sample sizes, updated various measurements, updated various specifications, added newly requested material codes since last published, removed the material codes that were D-flagged since last published.</td>
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MANUAL FOR MATERIALS INSPECTION

1. POLICY

It is the policy of the Department of Transportation to publish and maintain a manual that contains guidelines for the inspection of materials used in road and bridge construction.

2. PERSONS AFFECTED

Division of Highways (DOH)

3. PURPOSE

The purpose of this policy is to provide for the publication of a manual to serve as a guide and source of reference for the procedures to be followed by those involved in the inspection of the road and bridge construction materials.

4. GUIDELINES FOR IMPLEMENTATION

A. The manual is prepared with major emphasis on practices and procedures currently specified in Illinois Department of Transportation’s Standard Specifications for Road and Bridge Construction.

B. The manual is intended as an aid in training the inexperienced inspector and to help the more experienced in performing work more efficiently.

C. The manual also constitutes a source of MISTIC information essential to the inspection.

D. The manual contains sampling and inspection procedures which will promote uniformity throughout Illinois and the Department of Transportation.

5. RESPONSIBILITIES

A. The Bureau of Materials and Physical Research (BMPR) is responsible for issuance and maintenance of this policy.

B. The DOH’ regions/districts are responsible for ensuring compliance with this policy.

C. The Engineer of Tests of BMPR should be contacted when questions arise regarding the application of these procedures.
6. **REVISION HISTORY**

Changes to this policy included in this version include:

- Minor editorial changes and updates, and
- Approval signature removed from policy.

Archived versions of this policy may be obtained by contacting BMPR.

**CLOSING NOTICE**


Supersedes: Departmental Policy MAT-11: Manual for Materials Inspection,
Effective: February 6, 2009

Signature: On file
Part 1 — Material Groups And Acceptance Requirements

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PREFACE

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

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

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

<table>
<thead>
<tr>
<th>Standard Specifications</th>
<th>IDOT Special Provisions</th>
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<tr>
<td>BMPR Policy Memorandums</td>
<td>BMPR &quot;M&quot; Specs</td>
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<tr>
<td>Highway Standards</td>
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For any other specification listed under the Spec Reference in Part 1, please contact the BMPR 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.

Section 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:

Section 106., Control of Materials

Article 106.01 Source of Supply and Quality Requirements. The materials used on the work shall meet all quality requirements of the contract. The Contractor shall notify the Engineer of the proposed sources of materials prior to delivery. At the option of the Engineer, materials may be approved at the source of supply before delivery is started. If it is found after trial that sources of supply for previously approved materials do not produce uniform and satisfactory products, or if the product from any source proves unacceptable at any time, the Contractor shall furnish acceptable materials from other sources.

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

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

Section 101., Definition of Terms
Appendix, Metric Information

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, i.e., 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>
<tr>
<th>Hierarchy of the Contract Documents</th>
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<tr>
<td>Recurring Special Provisions Hold over: Supplemental Specifications and Standard Specifications</td>
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<td>Supplemental Specifications Hold over: Standard 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

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

Samples of Material - 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. The sample(s) shall be taken in accordance with the methods designated in Part 2 of this guide. The Inspector/Engineer shall be given access to facilities that may be required by him/her to collect and forward the sample(s). The Contractor shall not use the material(s) represented by the sample(s) until they have been found to meet the appropriate specification requirements. The
sample(s) shall be provided for without charge to the Department, unless otherwise described in the specification. 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. The BMPR determines the method materials will be accepted from the following list:

<table>
<thead>
<tr>
<th>Method of Acceptance</th>
<th>Abbreviation</th>
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<tr>
<td>Test</td>
<td>TEST</td>
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<tr>
<td>Qualified Product</td>
<td>QUAL</td>
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<tr>
<td>Manufacturers’ Certification</td>
<td>CERT or CRT</td>
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<td>Visual</td>
<td>VIS</td>
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Visual inspection of all material prior to installation is implied.

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

Example:
A706 epoxy coated reinforcement bar method of acceptance = Qual and Cert
In this case the inspector needs to make sure both, the steel mill and the epoxy coating plant are on the approved internet list (qualified product) and must obtain the mill certification to ensure the material meets the domestic steel act.

Note: When sampling steel products 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 Products Procurement Act. This documentation is not required to be sent to the BMPR however, if the information does not accompany the sample and when audited, the auditors ask for the documentation, the inspecting district must provide this information.

Shipment of Samples - All sample(s), accompanied by properly filled out paper work shall be sent to the Illinois Department of Transportation, Bureau of Materials & Physical Research (BMPR), 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
ANSI - American National Standards Institute
ARA - American Railway Association
AREA - American Railway Engineering Association
ASA - American Standards Association
ASLA - American Society of Landscape Architects
ASTM - American Society for Testing and Materials
AWG - American Wire Gauge
AWPA - American Wood Preservers Association
AWWA - American Water Works Association
AWS - American Welding Society
BBS - Bureau of Bridges and Structures
BB59 - BBS 59 - Report of acceptance of fabrication of structural steel. The Bureau of Bridges and Structures usually perform this type of inspection and testing.
BC - Bituminous Chemistry Laboratory
BDE - Bureau of Design and Environment
BM - Bituminous Mixtures Laboratory
BMPR - Bureau of Materials and Physical Research
When seen as Evidence of Inspection it refers to a letter from the BMPR
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
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

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 PCC and HMA, reports generated that provide mixture test results and other production data. For non-QC/QA projects, Daily Plant Reports are the responsibility of the Inspector. For QC/QA projects, refer to the appropriate special provisions to determine responsibility for Daily Plant Reports.

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

Note: it is assumed that the inspecting district obtains the mill certification ensuring that the material meets both the Federal Buy America Act and the Illinois Steel Procurement Act. This documentation is not required to be sent to the BMPR however, if the information does not accompany the sample and when audited, the auditors ask for the documentation, the inspecting district must provide this information.

EPA - United States Environmental Protection Agency
FAA - Federal Aviation Administration
FCC - Federal Communications Commission
FHWA - Federal Highway Administration
ILOK - Material is stamped by an IDOT inspector with an “IL OK” stamp indicating prior inspection and acceptance. An inspection tag may be used as Evidence of Materials Inspection and approval.

LA15 - This Department form is a supplier’s certification indicating material is from approved stock. The form is sometimes used as a Bill of Lading to indicate prior approval. The form should include supplier, proper contract/job designation, material description, manufacturer, specific approved material (test ID number, lots, or batches), and quantity.

LIST – Material required to appear on a current list of IDOT approved products

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

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

MISTIC – Materials Integrated System for Test Information and Communication

MT - Metals Laboratory

MUTCD - Illinois Manual on Uniform Traffic Control Devices

NESC - National Electrical Safety Code

NFPA - National Fire Protection Association

NRMCA - National Ready-Mix Concrete Association

QC/QA – Quality Control/Quality Assurance inspection required

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

SAE - Society of Automotive Engineers

SL – Soils Laboratory

SSPC - Steel Structures Painting Council

Std Spec - IDOT Standard Specifications for Road and Bridge Construction

TEST – Testing required by IDOT Bmpr or District Bureau of Materials

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

UL - Underwriters Laboratories

USASI - United States of America Standards Institute

USDA - United States Department of Agriculture

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

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

**AGGREGATES – 001** (Responsible Location – AG)
(Responsible Person: Sheila Beshears 217-782-7206)
Acceptance is usually based on quality and gradation at the aggregate source.
- **Spec Reference**
  - Std Spec Sections 1003, 1004 & 1005
  - Refer to IDOT Aggregate Inspector Handbook for Quality Testing Criteria
  - BMPR Policy Memo “Aggregate Gradation Control System (AGCS)”

**BITUMINOUS MATERIAL – 100** (Responsible Location - BC)
(Responsible Person: Ronald Price 217-782-7961)
Performance Graded (PG) Asphalt Binders, Road Oils, and Cutback Asphalt
- **Spec Reference**
  - Std Spec Section 1032
  - BMPR Policy Memo “Performance Graded Asphalt Binder Acceptance Procedure”
  - BMPR Policy Memo “Cutback Asphalt and Road Oil Acceptance Procedure”

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

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

**BITUMINOUS MIXTURES – 175** (Responsible Location – BM)
(Responsible Person: Jim Trepanier 217-782-9607)
Acceptance of Bituminous Mixtures is accomplished by testing at the Hot Mix Asphalt plant to verify
compliance to mix design.

PFP Projects
- **Spec Reference**
  - BDE Special Provision

QCP Projects
- **Spec Reference**
  - BDE Special Provision

QC/QA Projects
- **Spec Reference**
  - Std Spec Section 1030

**CASTINGS (FRAME, GRATES, & LIDS) – 200** (Responsible Location – MT)
(Responsible Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Note: Domestic Steel Act applies.

Gray Iron & Ductile Iron Castings
Castings are accepted on the basis of manufacturers certification and a visual inspection for condition and
contract compliance. Gray iron and ductile iron castings shall conform to the Standard Specifications and to
the respective standards and specifications indicated in Part 2 (Material Codes, Specifications, and Acceptance Methods) herein. Basic inspection procedure for castings is summarized in the following articles.

**Type, Size, and Number**
Determine the type, size, and number of castings to be inspected. Usually you can get this information from the contract, plans, and Contractor's order.

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

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

**Gray Iron Castings**
The inspection of gray iron castings is primarily a visual inspection. The inspector should look for the casting to be free from cracks, fused-on sand, runners, risers, and other cast-on pieces. The casting should be relatively smooth. The tensile strength of gray iron is between 207 to 310 MPa (30-45 ksi).

Physical Dimensions - Checking the physical dimensions requires measuring the casting for substantial conformance to the Highway Standard drawing or the specified special drawing.
Weight of Casting - When adequate facilities are available, a random sampling (1 in 50) of the casting may be weighed.

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

Physical Dimensions - Follow the procedure for gray iron castings.
Weight of Casting - Follow the procedure for gray iron castings.

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

**PORTLAND CEMENT CONCRETE – 215** (Responsible Location – CN)
(BMPR Contact Person: Dan Tobias 217-782-2912)
- Spec Reference
  - Std Spec Section 1020
  - IDOT Special Provision for "QC/QA of Concrete Mixtures"
  - IDOT Special Provision for "QC/QA of Concrete Mixtures at the Plant – Single A"
  - IDOT Special Provision for "QC/QA of Concrete Mixtures at the Plant – Double A"

**CONCRETE MASONRY UNITS & MISC PRECAST – 250** (Responsible Location – CN)
(BMPR Contact Person: Dan Tobias 217-782-2912)
Note: Domestic Steel Act applies.
Spec Reference
- BMPR Policy Memo “QC/QA Program for Precast Concrete Products”
- Defects and Rejections
  - See Appendix B

**Precast Bridge Beams**
- Spec Reference
  - Std Spec Section 504.06
  - BMPR Policy Memo "QC/QA Program for Precast Concrete Products"
PRESTRESSED & POST-TENSIONED PCC BRIDGE BEAMS – 275 (Responsible Location – CN)
(BMPR Contact Person: Dan Tobias 217-782-2912)
• Spec Reference
  ➢ Std Spec Section 504.06
  ➢ Manual for Fabrication of Precast Prestressed Products

ELECTRICAL CABLE & CONDUIT – 300 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866)
Note: Domestic Steel Act applies.

Electrical Cable, Conduit and Fittings
Acceptance is based on visual examination at the jobsite or supplier location by district personnel. Electrical cable should be inspected on reel lots when possible. Conductor size should be measured by micrometer, and the number of conductors in stranded wire counted.
• Spec Reference
  ➢ Std Spec Sections 1066, 1076.03, 1079, 1088.01
  ➢ Contract Plans, Special Provision
  ➢ ASTM B 3, B 8, B 33 & B 189

Unit Duct
Cable shall be inspected by District personnel.
• Spec Reference
  ➢ Std Spec Section 1088.01, 1066.01
  ➢ 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 BMPR for testing.
• Spec Reference
  ➢ Std Spec Section 1076.03, 1077.04
  ➢ Contract Plans

LIGHT & SIGNAL COMPONENTS – 330 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Note: Domestic Steel Act applies.

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

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

Service Installations
Service installations may be inspected at the site of assembly or on the job site.
• Spec Reference
  ➢ Std Spec Sections 1086
**LUMBER & TIMBER PRODUCTS - 350** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
- Spec Reference
  - Std Spec Section 1007, 1069.01, 1077.04, 1086.01
  - BMPR Policy Memo “Inspection Procedures and Approved Inspection Agencies for Timber and Preservative-treated Timber Products”

**PILING – 365**
Note: Domestic Steel Act applies.

**Timber Piling** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Evidence of conformance to the specifications may consist of a green tag.
- Spec Reference
  - Std Spec Section 1007.08
  - BMPR Policy Memo “Inspection Procedures and Approved Inspection Agencies for Timber and Preservative-treated Timber Products”

**Metal Piling** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
The majority of steel for piling is taken on manufacturer certification. These materials can be measured, counted, and visually inspected by District Materials, Traffic, or Construction personnel. The primary aspect of inspection of metal shell, sheet, and H-beam piling revolves around visual inspection, determination of workmanship, and physical dimensions. It is the responsibility of the supplier or contractor to furnish a certification of the mill analysis for the proper heat numbers. The visual inspection should include determination of the following:
- Heat numbers which should be painted or stamped on each piece.
- The gauge of the material is to be determined with a micrometer; in the case of metal shell piling, it may be necessary to use a micrometer with the feeler tips milled down to a point.
- General appearance and condition of any welds such as on spirally welded metal shell piling.
- Physical dimensions.
- General surface condition.
- Condition of the channel locks on sheet piling.
The majority of steel for piling is taken on certification. However, when it is necessary to sample for tests, refer to Part 2 (Material Codes, Specifications, and Acceptance Methods) herein for sampling and acceptance procedures.
- Spec Reference
  - Std Spec Sections 512.05, 1006.05

**Metal Shoes** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
When specified, steel H-piles shall be fitted with pile points of the specified design
- Spec Reference
  - Std Spec Section 512.05
  - Contract Plans, Special Provision
  - ASTM A 27M

**Precast Concrete Piling** (Responsible Location – CN)
(BMPR Contact Person: Dan Tobias 217-782-2912)
- Spec Reference
  - Std Spec Sections 504.05, 512.03
  - BMPR Policy Memo “QC/QA Program for Precast Concrete Products”
Precast Prestressed Concrete Piling (Responsible Location – CN)  
(BMPR Contact Person: Dan Tobias 217-782-2912)
- Spec Reference
  - Std Spec Sections 504.05, 512.03
  - Manual for Inspectors of Precast Prestressed Concrete Products.

PORTLAND CEMENT & OTHER CEMENTITIOUS MATERIALS – 375 (Responsible Location – CM)  
(BMPR Contact Person: Brian Lokaitis 217-782-4028)

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

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

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

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

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

WATERPROOFING – 380 (Responsible Location – BC)  
(BMPR Contact Person: Ronald Price 217-782-7961)
Materials are confined to three systems: General Construction, Bridge Deck, and Reflective Crack Control
- Spec Reference
  - Std Spec Sections 1060, 1061, 1062, 1063
Paints and raw materials are typically sampled at the paint manufacturer’s plant. As a general guide to sampling these materials, the inspector should refer to ASTM D 3925M “Sampling Liquid Paints and Related Pigmented Coatings” and ASTM D 268M “Sampling and Testing Volatile Solvents and Chemical Intermediates for Use in Paint and Related Coatings and Materials” or sampling techniques developed by BMPR. Paints and raw materials are tested by BMPR. A list of approved lots and batches is maintained by BMPR and is used for acceptance. The batch and lot report can be found on the Report2Web.

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

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

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

Concrete Admixtures (Responsible Location – CN)
(BMPR Contact Person: Melinda Winkelman 217-782-0117)
Includes air entraining, water reducing, retarding, and accelerating chemicals
- Spec Reference
  - Std Spec Section 1021

Rejuvenating Agents (Responsible Location – BC)
(BMPR Contact Person: Ronald Price 217-782-7961)
- Spec Reference
  - LR 400-3

Miscellaneous Chemicals (Responsible Location – AC)
(BMPR Contact Person: Kelly Morse 217-782-7218)
Material includes water and protective coat. If the water is acceptable for drinking according to the Department of Public Health, a sample need not be taken.
- Spec Reference
  - Std Spec Sections 1002, 1023
  - AASHTO T 26, AASHTO M 233
  - ASTM D 235M
**Chemical Adhesives** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Preliminary samples of chemical adhesives are tested by BMPR for approval. These materials shall be tested according to the Standard Specifications. A list of approved adhesives is supplied. Adhesives on the list may be accepted for the use indicated without further sampling. Special attention should be paid to proper mixing.

- Spec Reference
  - Std Spec Section 1027

**Epoxy Resins** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Epoxy resins are accepted on the manufacturer's certificate of compliance to ASTM C 881. The inspector shall verify that the type, grade, and class are being used for the appropriate application.

- Spec Reference
  - Std Spec Section 1025
  - Bridge Special Provisions

**CORRUGATED STEEL PIPE – 450** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
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 inspectors "ILL OK" stamp or accompanied by an LA-15.

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

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

**Dimensions**
Check for compliance with appropriate tolerances described below.

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

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

Length

Length is measured as the net length of the finished product. Average length deficiency for pipe shipment shall not exceed 1 percent of lineal meter ordered.

Corrugations

Corrugations shall form smooth, continuous curves and tangents and may be either annular, spiral, or a combination of both. IDOT Standard Specifications denote the corrugation sizes permitted for a specific diameter and type of pipe. The depth, pitch, and spacing of the corrugations should be checked along with the subsequent minimum lap width requirement of the finished product.

Rivets

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

Spot Weld

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

Lock or Welded Seams

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

Metallic Coating

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

Workmanship

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

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

Miscellaneous

Coupling Bands

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

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

**End Finish**
A reinforced end finish is not required on inlets nor outlets of corrugated steel pipe; however, when specified, it shall be finished in a satisfactory manner. Cut ends on helically corrugated pipe must be painted with zinc-rich paint.

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

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

- **Spec Reference**
  - Std Specs Sections 541, 542, 550, 601, 1006
  - AASHTO M 36, M 167, M 190, M 218, M 245, M 246 & M 274

**CONCRETE PIPE & DRAIN TILE – 475** (Responsible Location – CN)
(BMPR Contact Person: Dan Tobias 217-782-2912)
Note: Domestic Steel Act applies.

- **Spec Reference**
  - Std Spec Section 1042.06
  - AASHTO M 86, M 170, M 178, M 206, M 207
  - ASTM C 4M
  - BMPR Policy Memo “QC/QA Program for Precast Concrete Products”
- **Defects and Rejection**
  - See Appendix B
Plastic Pipe
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Plastic products covered in this material group encompass a wide variety of materials made of natural or 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) and from polyethylene (PE) according to various AASHTO or ASTM specifications. Acceptance for all PE and PVC pipe products requires samples to be tested by BMPR for strength and deflection. Samples are usually taken by district personnel at the producer, supplier, or job site. These samples should 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, and ASTM or AASHTO designation, is required to be on all PVC 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.

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

Geotextile Fabrics
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
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 unit weight and performance data meets contract requirements. If unit weight cannot be verified, the material shall be sampled as directed in Part 2 herein.

- Spec Reference
  - Std Spec Section 1080.01
  - Weight requirement is waived when fabric is used for MSE wall construction
  - Std Spec Section 1080.02

Manhole Steps
(BMPR Contact Person: Scott Hughes 217-782-4689)
The manufacturer shall certify that the plastic manhole step meets specification.

- Spec Reference
  - AASHTO M 199
  - ASTM C 478M

CLAY PIPE & DRAIN TILE – 500 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
The inspection procedures for clay pipe consist of laboratory tests and visual inspection of the finished products. Visual Inspection for pipe shall be checked for the following: out-of-round, size & dimensions, straightness, blisters, fractures & cracks, lack of glaze, markings. Visual Inspection for Drain Tile shall be checked for the following: Cracks, Checks, Chips, Shape, Presence of foreign minerals and chemicals. Drain tile in dry condition should give a clear ring when tapped lightly with a hammer.

- Spec Reference
  - Std Spec Section 1040.01, 1040.02
  - AASHTO M 65
  - ASTM C 4M, C 700M
CAST IRON PIPE – 510 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Acceptance is based on manufacturer certification and visual inspection for condition and contract compliance.
Note: Domestic Steel Act applies.

- Spec Reference
  - Std Spec Section 1006.19, 1006.20
  - Contract Plans & Special Provisions
  - Federal Specs WW-P-421, WW-P-401
  - Std Spec for Water & Sewer Main Construction in Illinois
  - ANSI A 21
  - ASTM A 74M

CORRUGATED ALUMINUM PIPE – 520 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
The majority of steel for corrugated steel pipe is taken on manufacturer certification. These materials can be measured, counted and visually inspected by District Materials and Construction personnel.
Note: Domestic Steel Act applies.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Specialty Items**
Special pipe or aluminum products not covered by specifications shall meet the requirements of the contract plans and/or special provisions. Data governing these specialty items should be furnished to the fabricator so that the product can be properly constructed and subsequently inspected.
Handling
The field inspection made by the Engineer shall assure that damage has not occurred through carelessness in the loading, transporting, unloading, and delivering the finished product to the construction site and in its final installation. Appropriate methods of handling pipe products are described in Material Group 450 (Part 1) herein.

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

**BRIDGE RAIL - 540** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
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 manufacturer's certification of each steel used in fabrication. The certification of the tubular steel shall include the results of Charpy V-notch (CVN) impact testing or drop-weight tear tests. Acceptance also requires a visual inspection of all galvanized pieces for the following: warp or bulge, shipping damage, uniform finish, "white rust" and thickness of the zinc coating. Items showing the appearance of "white rust" may be accepted if: the "white rust" (zinc oxide) is removed or neutralized, the coating thickness is not damaged, **and** the appearance of the item is satisfactory to the Engineer.

**Post Railing**
**Cast Aluminum:** Cast aluminum post railing (single rail and Type L).

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

**Galvanized Steel I-Beam:** Galvanized steel I-beam post railing (Types N, S, and T).

- Spec Reference
  - Std Spec Section 1006.30, 1006.34
  - AASHTO M 111
  - ASTM E 23 (CVN), A 47, B 211, A 500/500M, A 572

**GUARD RAIL - MATERIAL GROUP 550** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
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. BMPR Policy Memorandum 02-03 "Brand Registration and Guarantee for Corrugated Sheet Steel Beams for Highway Guard Rail" has been replaced by the approved list titled "Approved Producers List Of Corrugated Sheet Steel Beams For Highway Guard Rail". Contact BMPR 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, such as a Tinsley or Mikro test 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.

Workmanship - Check general workmanship for defects as described below:

- **Blisters** - caused by surface defects in steel or absorbed hydrogen
- **Flux spots** - stale flux burnt on during dipping or flux picked up from top of bath
- **Inclusions** - can be from ash burnt on during dipping, surface residues on steel, flux picked up from top of bath
- **Dross** - a scum formed on the surface of molten metal
- **Flaking zinc coating or adherence capability** - occurs during transportation, erection, and service.
- **Hair checking or bare spots** - caused when steel has not been sufficiently cleaned before galvanizing. Failure to meet the requirements of the plans and specifications for physical dimensions or galvanized coating, the absence of the necessary mill analysis, or the presence of "white rust" pits, or any workmanship defect shall be cause for rejection.

Spec Reference
- Std Spec Section 1006.25, 1007.09, 1007.12
- AASHTO M 180, M 232
- ASTM A 123M, A 307M, B 695

**LANDSCAPE – 560** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

**Fertilizer**
The inspector should ascertain that the manufacturer's guaranteed analysis is stamped on the bag and that it is in conformance with the required analysis. In the case of bulk shipments, the producer must certify in writing as to the analysis, and the inspector in turn verifies it is in compliance with the project requirements.

Spec Reference
- Std Spec Sections 250, 1081.08

**Compost**
A copy of the compost test results complying with IEPA standards for General Use Compost and certification of IEPA registration must be provided to the engineer with each shipment.

Spec Reference
- Std Spec Sections 211, 1081.05

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

Spec Reference
- Std Spec Sections 250, 1081.04

**Sod**
Sod inspection may be made by the district landscape architect. Sources of sod are subject to inspection by the IDOT. Each shipment is to be accompanied by an inspection certificate.
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.

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.

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.

Top Soil
Top soil is to be sampled and tested for compliance.

Mulch Materials
Mulch materials for seeding and those of planting shall be in compliance with the Standard Specs.

FENCING – 575 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
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.

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.
SIGNING – 600 (Responsible Location – AC)
(BMPR Contact Person: Kelly Morse 217-782-7218)
There are numerous products in the category of signing materials. Tests may be performed by the producer and witnessed by the inspector. In the case of overhead sign trusses, component materials are sampled for testing, but the BBS performs the fabrication inspection.
Note: Domestic Steel Act applies.

- Spec Reference
  - Std Spec Sections 1006, 1084, 1090, 1091, 1093, 1094, 1095, 1097
  - BMPR "M" Specifications
  - IDOT "T" Specs (Contact John Nunes at 217-782-8606)
  - IDOT Special Provisions
  - BBS 59

JOINT FILLERS & SEALERS & EXPANSION DEVICES – 615

Preformed Joint Fillers and Sealers (Responsible Location – BC)
(BMPR Contact Person: Ronald Price 217-782-7961)
These materials cover a wide range of asphalt, cork, plastic, or foam products that are used as preformed joint fillers or sealers.

- Spec Reference
  - Std Spec Section 1051

Nonpreformed Joint Fillers and Sealers (Responsible Location – BC)
(BMPR Contact Person: Ronald Price 217-782-7961)
These materials include the bituminous-based crack fillers, poured joint fillers, and trowelable mastics.

- Spec Reference
  - Std Spec Sections 1050, 1055

Pavement Asphalt Fillers (PAF’s) (Responsible Location – BC)
(BMPR Contact Person: Ronald Price 217-782-7961)

- Spec Reference
  - Std Spec Section 1032.11

Expansion Joints (Neoprene & EPDM) and Neoprene Joint Sealers (Responsible Location - MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Neoprene expansion joints and joint sealers are accepted on the basis of "lot" samples submitted by the manufacturer or fabricator to BMPR. The approved lot numbers are available in the MISTIC system and listed on the Report2Web or by contacting BMPR.

- Spec Reference
  - Std Spec Sections 1052, 1053

REINFORCING STEEL – 625 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Reinforcement bars, reinforcement bar couplers, dowel bars, and welded wire mesh are accepted only from producers whose production has been certified. Each IDOT highway district is required to take random samples from each producer furnishing bar for use in construction in their district.
Note: Domestic Steel Act applies.

Reinforcement Bars

- Spec Reference
  - Std Spec Section 1006
  - BMPR Policy Memo “Reinforcement Bar and/or Dowel Bar Plant Certification Procedure”
  - AASHTO M 322
  - ASTM A706
**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. A 3-ring bound manual and informational CD are available from CRSI. BMPR can also provide a copy of the model QC program, upon request. Acceptance of the coating is based on participation in the CRSI program, visual inspection, random field tests, and random BMPR tests.

- **Spec Reference**
  - Std Spec Section 1006.10
  - BMPR Policy Memo “Epoxy Coating Plant Certification Procedures”
  - ASTM A 775

**Bar Splicer/Couplers**

- **Spec Reference**
  - Bridge Manual Base Sheet BSD-1

**Pavement Reinforcement and Wire Fabric**

- **Spec Reference**
  - Std Spec Section 1006.10
  - BMPR Policy Memo “Reinforcement Fabric Plant Certification Procedure”
  - AASHTO M 54, M 55

**Joint Assemblies**

- **Spec Reference**
  - Std Spec Section 1006.11
  - BMPR Policy Memo “Reinforcement Bar and/or Dowel Bar Plant Certification Procedure”
  - AASHTO M 227, M 254

**STRUCTURAL STEEL – 650** (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Most structural steel is furnished by fabrication companies which fabricate steel plates and shapes into members used in structures. Note: Domestic Steel Act applies.

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

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

- **Spec Reference**
  - Std Spec Section 1006.04
  - BBS59
  - Special Provision
  - Contract Plans
MISCELLANEOUS STEEL – 675 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Note: Domestic Steel Act applies.

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

FASTENERS– 650/675 (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Fasteners are usually sampled by manufacturing lots with specimens submitted to BMPR 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, BMPR should be contacted.

Shipment of Samples – Five (5) samples will be taken per lot. The number of samples tested will be according to ASTM A 307 Section 9.4, except that a minimum of two (2) samples will be tested per lot size. The samples, after identification and proper packaging, are sent to BMPR for testing.

- Spec Reference
  - Std Spec Section 1006
  - BBS59
  - Special Provision
  - Contract Plans

MISCELLANEOUS MATERIALS – 700

Bridge Bearing Pads and Related Items (Responsible Location – MT)
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)
Includes Elastomeric Bearing Pad, Type I, Types 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 Tests at the Bureau of Materials and Physical Research (126 East Ash, Springfield, IL 62704) 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 are accepted by letter of approval from BMPR.

Elastomeric Bearing Pad, Type I - If a pad is to be sampled for testing, BMPR 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 BMPR. 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, BMPR will notify the bearing manufacturer and the involved district, however the manufacturer need only supply samples of the individual components of the same lots used to manufacture the bearing as specified below (unless requested otherwise by the department).

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

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

**Fabric Bearing Pads** - Fabric bearing pads shall consist of a fabric and rubber body made with new unvulcanized rubber and unused fabric fibers.
- Spec Reference
  - Std Spec Sections 1082 & 1083
  - AASHTO LRFD Bridge Design Specification, Section 14.4.2.1

**Curing Blankets (Responsible Location – CN)**
(BMPR Contact Person: Melinda Winkelman 217-782-0117)
Curing blankets include those products manufactured from burlap, burlap and polyethylene, waterproof paper or polyethylene.

**Brick (Clay or Shale) (Responsible Location – CN)**
(BMPR Contact Person: Melinda Winkelman 217-782-0117)
Includes sewer and building brick.

- Facing - Facing brick made from clay, shale, fire clay, or mixtures thereof and fired to incipient fusion are specified in ASTM C 216M. The inspector should refer to this specification as visual inspection is critical for color, cracks, chips, size, and warpage.
- Sewer and Building - Sewer brick made from clay or shale and burned and intended for use in (1) drainage structures for the conveyance of sewage, industrial wastes, and storm water, and (2) structures such as manholes and catch basins are specified in ASTM C 32. Building brick made from clay and shale and burned and intended for use in brick masonry are specified in Section 1041 of the Standard Specifications and in ASTM C 62. The bricks shall conform by visual inspection to the requirements in the plans and to the samples passing physical requirements. Minor indentations and surface cracks incidental to manufacturing, or small chipping resulting from handling, should not be cause for rejection.
  - Spec Reference
    - Std Spec Section 1041.01
    - ASTM C 216, C 32, C 62

**Pavement Markings and Pavement Markers** (Responsible Location – AC)
(BMPR Contact Person: Kelly Morse 217-782-7218)
Includes pavement marking tape (permanent and temporary), preformed plastic pavement marking, and thermoplastic pavement markings
- Spec Reference
  - Std Spec Section 1095, 1096

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

Note: Domestic Steel Act applies.

Nonferrous Tubing, Fittings, and Plates
(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

Includes copper water tube, red brass pipe, brass valve corporation stops, bronze bearing plates, bronze castings, lead plates, and name plate.

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

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

Brass Valve Corporation Stops

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

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

Lead Plates - These lead plates, which are used primarily between the bottom steel bearing plate and top of the concrete bridge pier and abutments, compensate for the unevenness of the concrete.

Name Plates - Examples of possible cause for rejection are as follows: poorly formed letters, lettering correctness (alignment, spacing and height), overall dimensions, and length of lugs (if present).
  • Spec Reference
    ➢ Std Spec Section 1006
    ➢ IDOT Highway Standard

Markers
Includes Survey Markers, Monument markers, Section markers, Brass covers. A survey marker is a mushroom-shaped object approximately 83 mm (3 ¼ in.) in diameter on top with approximately a 75-mm (3 in.) tapered stem.
Survey Markers - A survey marker is a mushroom-shaped object approximately 83 mm (3 1/4 in.) in diameter on top with approximately a 75-mm (3-in.) tapered stem.
  • Spec Reference
    ➢ Std Spec Section 1006
    ➢ IDOT Highway Standard

MISCELLANEOUS MAINTENANCE MATERIALS – 800
The majority of items in this material group are covered in BMPR "M" Specifications.
Note: Domestic Steel Act applies.
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 Bruises Caused By Hammering.
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
Figure 16 - Satisfactory

Figure 17 - Unsatisfactory

Figure 18 - Unsatisfactory

Figure 19 - Satisfactory Type of Coupling Band

Figure 20 - Satisfactory Position of Zinc Tag

Figure 21 - Satisfactory Joint of Perforated Pipe
Photographs of defects and rejections can be found at the following internet link:
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 001 AGGREGATES

== MATERIAL: 001AA     AGGREGATES                                                   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: 04/09/2012
MEASUREMENT---: GRADATION, QUALITY
REMARK--------- :
SPECIFICATIONS: SEC 1003, 1004, CONTRACT SPEC PROV, "MANUAL OF TEST PROCEDURES".

== MATERIAL: 001BA     RIP RAP                                                      TONS (M TON )
METHOD OF ACCEPTANCE---: VIS TEST
EVIDENCE OF INSPECTION-: LIST AND TICK MATERIAL OWNER: AG
SAMPLE SIZE---:
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 )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LIST AND TICK MATERIAL OWNER: AG
SAMPLE SIZE---:
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: 01/02/2013
MEASUREMENT---: GRADATION, QUALITY
REMARK-------- : FOR RAP USED AS AGGREGATE
SPECIFICATIONS: SEC 1031, BDE SPEC PROV FOR RAP, BMPR 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: 04/09/2012
MEASUREMENT---: GRADATION, QUALITY
IGNITION OVEN
REMARK-------- :
SPECIFICATIONS: SEC 1031, BDE SPEC PROV FOR RAP
"MANUAL OF TEST PROCEDURES".

== 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: 04/09/2012
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".
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 001 AGGREGATES

--- 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: 12/22/2009
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT AND TEST  MATERIAL OWNER: SL
SAMPLE SIZE---: 6 LBS OR 1 QUART SLURRY  UPDATED: 03/17/2008
MEASUREMENT----: GRADATION, CHEMICAL
REMARK-------- : CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED
SPECIFICATIONS: ART 1012.01, 1012.04

--- MATERIAL: 003FA04  LIME, PELLETIZED  TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: AG
SAMPLE SIZE---: 9LB (CEMENT BAG)  UPDATED: 12/22/2009
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT AND TEST  MATERIAL OWNER: SL
SAMPLE SIZE---: 1 QUART SLURRY  UPDATED: 03/17/2008
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT AND TEST  MATERIAL OWNER: SL
SAMPLE SIZE---: 6 LBS  UPDATED: 04/08/2011
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT AND TEST  MATERIAL OWNER: SL
SAMPLE SIZE---: 6 LBS  UPDATED: 03/17/2008
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: 05/28/2013
MEASUREMENT----: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GM
REMARK-------- : 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
SPECIFICATIONS: BDE SPEC PROV FOR RAS
BMPR POLICY MEMO
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 001 AGGREGATES

==> 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: 05/28/2013
MEASUREMENT----: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
REMARK------- : 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
SPECIFICATIONS: BDE SPEC PROV FOR RAS

BMPR 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: 05/28/2013
MEASUREMENT----: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
REMARK------- : CERT AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
SPECIFICATIONS: BDE SPEC PROV FOR RAS
BMPR POLICY MEMO
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

== MATERIAL: 10121 ASPHALT BINDER, PERFORMANCE GRADED, PG 46-28 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK.
UPDATED: 03/30/2012
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10122 ASPHALT BINDER, PERFORMANCE GRADED, PG 46-34 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
UPDATED: 03/30/2012
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10124 ASPHALT BINDER, PERFORMANCE GRADED, PG 52-28 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
UPDATED: 03/30/2012
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10125 ASPHALT BINDER, PERFORMANCE GRADED, PG 58-22 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
UPDATED: 03/30/2012
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10126 ASPHALT BINDER, PERFORMANCE GRADED, PG 58-28 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
UPDATED: 03/30/2012
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: 10127 ASPHALT BINDER, PERFORMANCE GRADED, PG 64-22 TONS (M TON )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL
MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
UPDATED: 03/30/2012
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
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<tr>
<td>10128</td>
<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28 MODIFIED</td>
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<tr>
<td>10129</td>
<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22 MODIFIED</td>
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<td>10130</td>
<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 70-28 MODIFIED</td>
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<td>10131</td>
<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 76-22 MODIFIED</td>
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<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28</td>
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METHOD OF ACCEPTANCE: QUAL TEST

EVIDENCE OF INSPECTION: LIST TEST AND BOL

SAMPLE SIZE: 1 QUART PER TRUCK OR TANK

UPDATED: 03/30/2012

MEASUREMENT: SPG, FLASH POINT, ROTATIONAL VIS, DYNAMIC SHEAR, MASS LOSS, CREEP STIFF, M-VALUE, SEP OF POLY, FORCE RATIO, ELAS RECOVER

REMARK: IF TESTED, TESTID REQUIRED ON BOL

RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY

SPECIFICATIONS:

- ART 1030.05B
- ART 1032.05B
- ART 1032.05B
- ART 1032.05B
- ART 1032.05B
- ART 1032.05B
- ART 1032.05A
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<th>EVIDENCE OF INSPECTION</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
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<td>10134</td>
<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22</td>
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<td>QUAL TEST</td>
<td>LIST TEST AND BOL</td>
<td>1 QUART PER TRUCK OR TANK</td>
<td>SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>ART 1032.05A</td>
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<tr>
<td>10135</td>
<td>ASPHALT BINDER, 64-22, GROUND TIRE RUBBER 10%</td>
<td></td>
<td>TEST QUAL</td>
<td>TEST LIST AND BOL</td>
<td>1 QUART (FRICITION TOP)</td>
<td>FLASH POINT, ROTATIONAL VISCOSITY, SOFTENING POINT, ELASTIC RECOVERY</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>CERT IS FOR THE GROUND TIRE RUBBER</td>
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<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 52-34</td>
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<td>QUAL TEST</td>
<td>LIST TEST AND BOL</td>
<td>1 QUART PER TRUCK OR TANK</td>
<td>SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>ART 1032.05A</td>
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<td>10137</td>
<td>ASPHALT BINDER, PERFORMANCE GRADED, PG 58-34</td>
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<td>QUAL TEST</td>
<td>LIST TEST AND BOL</td>
<td>1 QUART PER TRUCK OR TANK</td>
<td>SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>ART 1032.05A</td>
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<td>10301</td>
<td>ROAD OIL, GRADE E-2 LIGHT</td>
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<td>QUAL TEST</td>
<td>LIST TEST AND BOL</td>
<td>1 QUART PER TRUCK OR TANK</td>
<td>SPG,FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOLUBILITY, VISCOSITY</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>ART 1032.10</td>
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<tr>
<td>10302</td>
<td>ROAD OIL, GRADE E-3 MEDIUM</td>
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<td>QUAL TEST</td>
<td>LIST TEST AND BOL</td>
<td>1 QUART PER TRUCK OR TANK</td>
<td>SPG,FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOLUBILITY, VISCOSITY</td>
<td>IF TESTED, TESTID REQUIRED ON BOL</td>
<td>ART 1032.10</td>
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</table>
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

== 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: 02/20/2008
MEASUREMENT---: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY OF RESIDUE, SOLUBILITY, VISCOSITY
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL SPECIFICATIONS: ART 1032.10

== MATERIAL: 10401 ASPHALT, LIQUID RAPID CURING GRADE RC-70 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION- : LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008
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: 02/20/2008
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: 02/20/2008
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: 02/20/2008
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: 02/20/2008
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL SPECIFICATIONS: ART 1032.08
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- MATERIAL: 10505     ASPHALT, LIQUID MEDIUM CURING GRADE MC-3000      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
MEASUREMENT---:  SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY (SOL.),
VISCOSITY, DISTILLATION
REMARC----------: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.08
MATERIAL OWNER: BC
UPDATED: 02/20/2008

--- MATERIAL: 10521     ASPHALT, MULTI GRADE, CM300                                  GAL  (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  1 QUART PER TRUCK, TANK CAR OR TANK
MEASUREMENT---:  SPG, FLASH POINT, PEN., FLOAT, SOLUBILITY,
VISCOSITY, DISTILLATION
REMARC----------: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  SPEC PROV LRS18, BMPR POLICY MEMO
MATERIAL OWNER: BC
UPDATED: 02/06/2015

--- MATERIAL: 10522     ASPHALT, MULTI GRADE CM-90                                    GAL  (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  1 QUART PER TRUCK, TANK CAR OR TANK
MEASUREMENT---:  SPG,FLASH POINT,PEN.,SOLUBILITY, FLOAT,SOL
VISCOSITY,DISTILLATION
REMARC----------: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  CHECK SHEET #LRS18, BMPR POLICY MEMO
MATERIAL OWNER: BC
UPDATED: 05/13/2013

--- MATERIAL: 10523     ASPHALT, MULTI GRADE CM150                                   GAL  (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
MEASUREMENT---:  SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,
VISCOSITY, DISTILLATION
REMARC----------: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  CHECK SHEET #LRS18, BMPR POLICY MEMO
MATERIAL OWNER: BC
UPDATED: 05/13/2013

--- MATERIAL: 10601     ASPHALT, LIQUID SLOW CURING GRADE SC-70                      GAL  (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
OF RESIDUE, SOL., VISCOSITY, LOSS ON HEATING
REMARC----------: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09
MATERIAL OWNER: BC
UPDATED: 02/20/2008

--- MATERIAL: 10602     ASPHALT, LIQUID SLOW CURING GRADE SC-250                     GAL  (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
OF RESIDUE, SOL., VISCOSITY, LOSS ON HEATING
REMARC----------: IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09
MATERIAL OWNER: BC
UPDATED: 02/20/2008
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

--- MATERIAL: 10603  ASPHALT, LIQUID SLOW CURING GRADE SC-800  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION-:  LIST  TEST  AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  UPDATED: 02/20/2008
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
OF RESIDUE, SOL., VISCOSITY, LOSS OF HEATING
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09

--- MATERIAL: 10604  ASPHALT, LIQUID SLOW CURING GRADE SC-3000  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION-:  LIST  TEST  AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  UPDATED: 02/20/2008
MEASUREMENT---:  SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
OF RESIDUE, SOL., VISCOSITY, LOSS OF HEATING
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.09

--- MATERIAL: 10702  ASPHALT, ANIONIC EMULSIFIED, RAPID SETTING, GRADE RS-2  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION-:  LIST  TEST  AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 12/30/2015
MEASUREMENT---:  DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,
SIEVE TEST, DEMULSIBILITY, STORAGE STABILITY
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06A, AASHTO M140

--- MATERIAL: 10705  ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GRADE SS-1  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION-:  LIST  TEST  AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 12/30/2015
MEASUREMENT---:  DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,
SIEVE TEST, STORAGE STABILITY, CEMENT MIX. TEST
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06A, AASHTO M140

--- MATERIAL: 10706  ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GRADE SS-1H  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION-:  LIST  TEST  AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 02/06/2015
MEASUREMENT---:  DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,
SIEVE TEST, STORAGE STABILITY, CEMENT MIX. TEST
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06A, AASHTO M140

--- MATERIAL: 10707  ASPHALT, ANIONIC EMULSIFIED, GRADE CBAE-2  GAL (LITER )
METHOD OF ACCEPTANCE---:  QUAL  TEST
EVIDENCE OF INSPECTION-:  LIST  TEST  AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON RANDOM  UPDATED: 12/30/2015
MEASUREMENT---:  DEN,FLASH POINT, VISC, WATER CONTENT, ASPHALT CONT., PEN.,
SOLVENT CONTENT, DUCTILITY, SOLUBLILITY, MISIBILITY
REMARK------- :  IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  IDOT M-48
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

===> 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: 12/30/2015
MEASUREMENT---:  VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION,
                 PEN., SOLUBILITY, ELASTIC RECOVERY
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06F(1)

===> 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: 02/06/2015
MEASUREMENT---:  VISCOSITY, STORAGE STABILITY, SIEVE TEST, SIDUE
                 DEMULSIBILITY, PEN., ELASTIC RECOVERY, DENSITY
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
ORIGINALY CREATED FOR NOVABOND
SPECIFICATIONS:  SPEC PROV FOR ULTA-THIN BONDED WEARING COARSE

===> MATERIAL: 10711     ASPHALT, ANIONIC EMULSION, SLOW SETTING, GRADE SS-1VH GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 12/30/2015
MEASUREMENT---:  DENSITY, VISCOSITY, STORAGE STABILITY, SIEVE, ;SIDUE
                 SOFTENING POINT, SOLUBILITY, ORIGINAL DSR @82C
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06G

===> MATERIAL: 10725     ASPHALT, ANIONIC EMULSIFIED, HIGH FLOAT, POLYMER (HFP) GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 12/30/2015
MEASUREMENT---:  VISCOSITY, STOR. STAB., PART. CHARGE, SIEVE TEST, PEN., DEN,
                 DISTILLATION, DUCTILITY, ELASTIC RECOVERY, FLOAT TEST
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06F(2)

===> MATERIAL: 10802     ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-90 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 04/12/2012
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: 04/12/2012
MEASUREMENT---:  DENSITY, VISCOSITY, DISTILLATION, PEN., SIEVE TEST,
                 STORAGE STABILITY, COATING TEST, FLOAT TEST
REMARK-------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06C
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==> MATERIAL: 10804  ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-300  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL  TEST
EVIDENCE OF INSPECTION-: LIST  TEST AND  BOL  MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH  UPDATED: 04/12/2012
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: 02/06/2015
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: 02/06/2015
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,
CEMENT MIX. TEST, SIEVE TEST, STOR. STAB., PART. CH.
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06B, AASHTO M208

==> MATERIAL: 10906  ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-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: 02/06/2015
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,
CEMENT MIX. TEST, SIEVE TEST, STOR. STAB., PART. CH.
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06B, AASHTO M208

==> MATERIAL: 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: 12/30/2015
MEASUREMENT---: VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION,
PEN., SOLUBILITY, ELASTIC RECOVERY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06F(1)

==> 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: 04/12/2012
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: 02/06/2015
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: 02/06/2015
MEASUREMENT---:  VISC., SIEVE TEST, FLOAT, STOR. STAB., COATING, DIST., PEN, PARTIAL CHARGE, PH, DENSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  SPEC PROV LR1032-1 AND M17

== MATERIAL: 10925   ASPHALT, CATIONIC EMULS, RAPID SET, POLYMER (CRSP)           GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL                  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 12/30/2015
MEASUREMENT---:  VIS, STOR. STAB., PART. CHARGE, SIEVE TEST, PEN., DISTILLATION, DUCTILITY, ELASTIC RECOVERY, DENSITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06F(2)

== MATERIAL: 10926   ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-1H LATEX MODIFIED    GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL                  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH  UPDATED: 12/30/2015
MEASUREMENT---:  VISCOSITY, STOR. STAB., PART. CHARGE, SIEVE TEST, PEN., DISTILLATION, DUCTILITY, DENSITY, SOL, SOFT PT
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS:  ART 1032.06E

== MATERIAL: 10927   ASPHALT, EMLSUION, COLD IN-PLACE RECYCLING(CIR-FDR EMULSION) GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL                  MATERIAL OWNER: BC
SAMPLE SIZE---:  1 GALLON  UPDATED: 05/22/2012
MEASUREMENT---:  VISCOSITY, DISTILLATION, SIEVE TEST, PEN., DENSITY, STORAGE STABILITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
THIS MATERIAL CODE IS FOR PDTS LIKE FORTRESS OR REFLEX
SPECIFICATIONS:  LR400-4, LR400-5
== MATERIAL: 17506   MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS   TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: BM
SAMPLE SIZE---:  UPDATED: 03/06/2008
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 )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 11/23/2015
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 )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST AND TICK MATERIAL OWNER: JMM
SAMPLE SIZE---:  UPDATED: 06/16/2008
MEASUREMENT---: GRADATION, AC CONTENT
REMARK--------: IDOT M-19
SPECIFICATIONS:  'MANUAL OF TEST PROCEDURES FOR MATERIALS'

== MATERIAL: 18201   BITUMINOUS CURBING   TON (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
REMARK--------: SEC 1030
SPECIFICATIONS:  'MANUAL OF TEST PROCEDURES FOR MATERIALS'

== 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: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: GRADATION, ASPHALT BINDER CONTENT
REMARK--------: BMPR DRAFT SPEC FOR ULTRA THIN BONDED WEARING COURSE-
LADONNA RONDEN HAS SPEC
SPECIFICATIONS:  'MANUAL OF TEST PROCEDURES FOR MATERIALS'

== MATERIAL: 18405   ASPHALT SAND SEAL PROTECTIVE LAYER MIXTURE   TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: BM
SAMPLE SIZE---:  UPDATED: 03/29/2012
MEASUREMENT---: GRADATION, ASPHALT CONTENT
REMARK--------: ART 1061.06, 581.07
SPECIFICATIONS:  'MANUAL OF TEST PROCEDURES FOR MATERIALS'
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

>>> 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: 12/30/2015
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION DENSITY
REMARK-------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL 9.5FG

>>> 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: 09/20/2010
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION DENSITY
REMARK-------- : USED THIS MIX AS LEVEL BINDER MINUS THE SPRINKLES
SPECIFICATIONS: CONTRACT 60K41 SPEC PROV

>>> MATERIAL: 18888 WARM MIX ASPHALT, EXPERIMENTAL, MISTIC TRACKING TON ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015
NEED ADDITIONAL 40 LBS FOR STARTUP
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK-------- :
SPECIFICATIONS: BDE SPEC PROV FOR WARM MIX ASPHALT

>>> MATERIAL: 19504 HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L TON ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK-------- :
SPECIFICATIONS: SEC 1030
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

>>> MATERIAL: 19504R HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L, RECYCLED TON ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK-------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

>>> MATERIAL: 19505 HOT MIX ASPHALT, SURFACE COURSE, N30, C, 9.5L TON ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK-------- :
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
--- MATERIAL: 19505R  HOT MIX ASPHALT, SURFACE COURSE, N30, C, 9.5L, RECYCLED  TON (M TON )  
METHOD OF ACCEPTANCE: ---: TEST  
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE: ---: 150 LBS  
UPDATED: 03/29/2012  
MEASUREMENT: ---: AIR VOID, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY  
REMARK: ---:  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"  

--- MATERIAL: 19510  HOT MIX ASPHALT, N50, 4.75  TON (M TON )  
METHOD OF ACCEPTANCE: ---: TEST  
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE: ---: 150 LBS  
UPDATED: 03/29/2012  
MEASUREMENT: ---: AIR VOID, ASPHALT BINDER CONTENT, GRADATION  
DENSITY  
REMARK: ---:  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"  

--- MATERIAL: 19510R  HOT MIX ASPHALT, N50, 4.75, RECYCLED  TON (M TON )  
METHOD OF ACCEPTANCE: ---: TEST  
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE: ---: 150 LBS  
UPDATED: 03/29/2012  
MEASUREMENT: ---: AIR VOID, ASPHALT BINDER CONTENT, GRADATION  
DENSITY  
REMARK: ---:  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"  

--- MATERIAL: 19512  HOT MIX ASPHALT, BINDER COURSE, N50, 19.0  TONS (M TON )  
METHOD OF ACCEPTANCE: ---: TEST  
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE: ---: 150 LBS  
UPDATED: 03/29/2012  
MEASUREMENT: ---: AIR VOID, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY  
REMARK: ---:  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"  

--- MATERIAL: 19512R  HOT MIX ASPHALT, BINDER COURSE, N50, 19.0, RECYCLED  TONS (M TON )  
METHOD OF ACCEPTANCE: ---: TEST  
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE: ---: 150 LBS  
UPDATED: 03/29/2012  
MEASUREMENT: ---: AIR VOID, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY  
REMARK: ---:  
SPECIFICATIONS: SEC 1030, BDE SPEC RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"  

--- MATERIAL: 19513  HOT MIX ASPHALT, SURFACE COURSE, N50, C  TONS (M TON )  
METHOD OF ACCEPTANCE: ---: TEST  
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE: ---: 150 LBS  
UPDATED: 03/29/2012  
MEASUREMENT: ---: AIR VOID, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY  
REMARK: ---:  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19513F    HOT MIX ASPHALT, SURFACE COURSE, N50, C, FINE GRADED        TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 12/30/2015
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
REMARK------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
"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: 12/30/2015
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
REMARK------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG,BDE SPEC
RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19513R    HOT MIX ASPHALT, SURFACE COURSE, N50, C, RECYCLED            TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 03/29/2012
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
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: 03/29/2012
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
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: 12/30/2015
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
REMARK------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
"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: 12/30/2015
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
DENSITY
REMARK------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5F, BDE SPEC
RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### 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
- **MEASUREMENT**: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
- **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
- **MEASUREMENT**: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
- **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
- **MEASUREMENT**: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
- **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
- **MEASUREMENT**: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
- **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
- **MEASUREMENT**: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
- **SPECIFICATIONS**: SEC 1030, BDE SPEC FOR RAP & RAS
  - "MANUAL OF TEST PROCEDURES FOR MATERIALS"

#### 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
- **MEASUREMENT**: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
- **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: 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: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19523  HOT MIX ASPHALT, BINDER COURSE, N70, C TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 12/30/2015
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
"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: 12/30/2015
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG, BDE SPEC RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== 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: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 03/29/2012
MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== 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: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19525 HOT MIX ASPHALT, SURFACE COURSE, N70, E TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19525R HOT MIX ASPHALT, SURFACE COURSE, N70, E, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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 )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19526R HOT MIX ASPHALT, SURFACE COURSE, N70, F, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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 )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 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: 03/29/2012
MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 03/29/2012
MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 03/29/2012
MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 03/29/2012
MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK: SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19534R HOT MIX ASPHALT, SURFACE COURSE, N90, D, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: BM
SAMPLE SIZE: 150 LBS
UPDATED: 03/29/2012
MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
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: 03/29/2012
MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK: SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"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: 03/29/2012
  MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
  REMARK--------: SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
  REMARK------- :

  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: 03/29/2012
  MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
  REMARK--------: SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
  REMARK------- :

  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: 03/29/2012
  MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
  REMARK--------: SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
  REMARK------- :

  MATERIAL: 19603  HOT MIX ASPHALT, LEVELING BINDER, N30 TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
  MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
  REMARK--------: THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS ARE USED
                  SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
  REMARK------- :

  MATERIAL: 19603R HOT MIX ASPHALT, LEVELING BINDER, N30, RECYCLED TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
  MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
  REMARK--------: THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS ARE USED
                  SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS", BMPR RAP SPEC
  REMARK------- :

  MATERIAL: 19604  HOT MIX ASPHALT, LEVELING BINDER, N50 TONS (M TON )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
  SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
  MEASUREMENT----: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
  REMARK--------: THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS ARE USED
                  SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
  REMARK------- :
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19604F    HOT MIX ASPHALT, LEVEL BINDER, N50, FINE GRADED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR)
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19604FR   HOT MIX ASPHALT, LEVEL BINDER, N50, FINE GRADED, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR), BDE SPEC FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19604R    HOT MIX ASPHALT, LEVELING BINDER, N50, RECYCLED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605     HOT MIX ASPHALT, LEVELING BINDER, N70 TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605F    HOT MIX ASPHALT, LEVEL BINDER, N70, FINE GRADED TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR)
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605FR   HOT MIX ASPHALT, LEVEL BINDER, N70, 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: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR), BDE SPEC FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19605R  HOT MIX ASPHALT, LEVELING BINDER, N70, RECYCLED  TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19606  HOT MIX ASPHALT, LEVELING BINDER, N90  TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19606F  HOT MIX ASPHALT, LEVEL BINDER, N90, FINE GRADED  TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR)
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19606FR  HOT MIX ASPHALT, LEVEL BINDER, N90, 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: 05/09/2013
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR), BDE SPEC FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19606R  HOT MIX ASPHALT, LEVELING BINDER, N90, RECYCLED  TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 03/29/2012
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
REMARK------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19650  STONE MATRIX ASPHALT, BINDER, N50, 12.5  TONS (    )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA, DENSITY
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19650R  STONE MATRIX ASPHALT, BINDER, N50, 12.5, RECYCLED  TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK--------:
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

== MATERIAL: 19651  STONE MATRIX ASPHALT, SURFACE, N50, 12.5, C  TONS ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS  UPDATED: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK--------:
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK--------:
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK--------:
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK--------:
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK--------:
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"
== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

== 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: 12/30/2015
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY
REMARK------- :
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG, BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

== MATERIAL: 19901  BITUMINOUS MIXTURE, SLURRY SEAL                              SQYD (SQ M )

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: LRR
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CHECK SHEET 31 - PREVENTIVE MAINTENANCE - SLURRY SEAL
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

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MATERIAL: 19921 BITUMINOUS MIXTURE, MICRO-SURFACING, C
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: LRR
SAMPLE SIZE:
MEASUREMENT: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS
FOR BITUMINOUS PROPORTIONING & TESTING
REMARK:
SPECIFICATIONS: CHECK SHEET 30 - PREVENTIVE MAINTENANCE - MICRO-SURFACING

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MATERIAL: 19922 BITUMINOUS MIXTURE, MICRO-SURFACING, D
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: LRR
SAMPLE SIZE:
MEASUREMENT: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS
FOR BITUMINOUS PROPORTIONING & TESTING
REMARK:
SPECIFICATIONS: CHECK SHEET 30 - PREVENTIVE MAINTENANCE - MICRO-SURFACING
### MATERIAL GROUP: 200 CASTINGS

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<tr>
<th>Material ID</th>
<th>Type</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Measurement</th>
<th>Remarks</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>20101</td>
<td>FRAME, TYPE 1</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT, &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<td>20102</td>
<td>FRAME, TYPE 3</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT, &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<td>20118</td>
<td>FRAME, TYPE 20</td>
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<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIM., WT., APP.; TENS. STRTH. OF TEST BAR (GRAY), YIELD STRTH., TENS. STRTH., &amp; ELONGATION OF BAR (DUCTILE)</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<tr>
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<td>FRAME, TYPE 24</td>
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<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT, &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<tr>
<td>20189</td>
<td>FRAME, SPECIAL</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT, &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>SPEC PROV &amp; CONTRACT PLANS</td>
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<td>20199</td>
<td>FRAME, CAST IRON</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT, &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.14, 1006.15</td>
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MATERIAL OWNER: MT

UPDATED DATES:
- 20101: 02/27/2008
- 20102: 02/27/2008
- 20118: 08/03/2010
- 20122: 08/03/2010
- 20189: 04/02/2012
- 20199: 05/27/2008
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

== MATERIAL: 20201    GRATE, TYPE 3
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: FIELD INSPECTION
  MEASUREMENT: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                   ART 1006.14, 1006.15, HWY STD

== MATERIAL: 20204    GRATE, TYPE 7
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: FIELD INSPECTION
  MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
                   ART 1006.14, 1006.15, HWY STD

== MATERIAL: 20205    GRATE, TYPE 8
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: FIELD INSPECTION
  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
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: FIELD INSPECTION
  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
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: FIELD INSPECTION
  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
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: FIELD INSPECTION
  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: 20218  GRATE, TYPE A  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT---: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15

==> MATERIAL: 20219  GRATE, TYPE B  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT---: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15

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

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

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

==> MATERIAL: 20230  GRATE, TYPE 24  EA ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
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: 20289 GRATE, SPECIAL
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 20299 GRATE
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE: FIELD INSPECTION
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
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE: FIELD INSPECTION
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
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE: FIELD INSPECTION
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
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH, TENS. STRTH. & ELONGATION OF BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20389 LID, SPECIAL
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE: FIELD INSPECTION
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: 20401     FRAME & GRATE, TYPE 3                                        EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2008
MEASUREMENT---:  DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15, HWY STD

===> MATERIAL: 20402     FRAME & GRATE, TYPE 4                                        EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2008
MEASUREMENT---:  DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15, HWY STD

===> MATERIAL: 20403     FRAME & GRATE, TYPE 6                                        EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2008
MEASUREMENT---:  DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15, HWY STD

===> MATERIAL: 20404     FRAME & GRATE, TYPE 9                                        EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2008
MEASUREMENT---:  DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15, HWY STD

===> MATERIAL: 20405     FRAME & GRATE, TYPE 10                                       EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2008
MEASUREMENT---:  DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15, HWY STD

===> MATERIAL: 20406     FRAME & GRATE, TYPE 11                                       EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 02/27/2008
MEASUREMENT---:  DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE
STRENGTH OF TEST BAR
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
ART 1006.14, 1006.15, HWY STD
### MATERIAL GROUP: 200 CASTINGS

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<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
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<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<td>Frame &amp; Grate Type 23</td>
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<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>DIMENSIONS, WEIGHT &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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<td>DIMENSIONS, WEIGHT &amp; APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 604.03, ART 1006.14, 1006.15, HWY STD</td>
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</table>
## MATERIAL GROUP: 200 CASTINGS

### MATERIAL: 20419 FRAME & GRATE, TYPE 3V
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** FIELD INSPECTION
- **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 Owner:** MT
- **Updated:** 02/27/2008

### MATERIAL: 20420 FRAME & GRATE TYPE 11V
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** FIELD INSPECTION
- **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 Owner:** MT
- **Updated:** 02/27/2008

### MATERIAL: 20489 FRAME & GRATE SPECIAL
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** FIELD INSPECTION
- **Measurement:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** SPEC PROV & CONTRACT PLANS
- **Material Owner:** MT
- **Updated:** 04/02/2012

### MATERIAL: 20499 FRAME & GRATE
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** FIELD INSPECTION
- **Measurement:** DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** ART 1006.14, 1006.15
- **Material Owner:** MT
- **Updated:** 05/07/2008

### MATERIAL: 20501 CASTING, GRAY IRON (TEST SAMPLE)
- **Method of Acceptance:** TEST
- **Evidence of Inspection:**
- **Sample Size:** WHEN REQUIRED BY BMPR
- **Measurement:** TENSILE STRENGTH OF TEST BAR
- **Remark:** DOMESTIC STEEL ACT APPLIES
- **Specifications:** ART 604.03, ART 1006.14
- **Material Owner:** MT
- **Updated:** 03/27/2009

### MATERIAL: 20601 FRAME & LID, TYPE 1 OPEN LID
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** FIELD INSPECTION
- **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 Owner:** MT
- **Updated:** 02/27/2008
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

--- MATERIAL: 20602 FRAME & LID, TYPE 1 CLOSED LID EA (EA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

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

--- MATERIAL: 20604 FRAME & LID, TYPE 5 CLOSED LID EA (EA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20605 FRAME & LID, TYPE 15 EA (EA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20689 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
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 20701 GRATING, CAST IRON SQFT (SQ M )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
== 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
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
MEASUREMENT---: DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES PER APPROPRIATE SPECIFICATION
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: CONTRACT PLANS

== MATERIAL: 21001     STEP, MANHOLE, CAST IRON                                     EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
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: 02/27/2008
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    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT---: DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES PER APPROPRIATE SPECIFICATION
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== 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
MEASUREMENT---: DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES PER APPROPRIATE SPECIFICATION
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.14
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

--- MATERIAL: 21010  HANDHOLE, FRAME & LID, REGULAR DUTY  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., WT., APP. OF CASTING; TENS. STRENGTH 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
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., WT., APP. OF CASTING; TENS. STRENGTH 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
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., WT., APP. OF CASTING; TENS. STRENGTH 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
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES OF TEST BAR.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21601 CONCRETE, PORTLAND CEMENT  CUYD (CU M )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: CN
   SAMPLE SIZE---: UPDATED: 07/25/2012
   MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
   SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
   REMARK------- :
   SPECIFICATIONS: Sec 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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== MATERIAL: 21602 GROUT, PORTLAND CEMENT-SAND  CUYD (CU M )
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: CN
   SAMPLE SIZE---: UPDATED: 03/30/2012
   MEASUREMENT---:
   REMARK------- :
   SPECIFICATIONS: Art 1024.01

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== 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
   MEASUREMENT---:
   REMARK------- :
   SPECIFICATIONS: Art 583.02

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== MATERIAL: 21604 GROUT, NONSHRINK  CUYD (CU M )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
   SAMPLE SIZE---: 3-5 AS SOLD PACKAGES UPDATED: 03/30/2012
   MEASUREMENT---: FREEZE-THAW, COMPRESSIVE STRENGTH, FLOW, SET TIME,
   HEIGHT CHANGE OF HARDENED GROUT (1,3,14 & 28 DAYS)
   REMARK------- :
   SPECIFICATIONS: Art 1024.02

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

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== MATERIAL: 21606 CONCRETE, PORTLAND CEMENT, LATEX  CUYD (CU M )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: CN
   SAMPLE SIZE---: UPDATED: 03/30/2012
   MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH,
   FLEXURAL STRENGTH
   REMARK------- :
   SPECIFICATIONS: Guide Bridge Special For Bridge Deck Latex Concrete Overlay
   "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

=> MATERIAL: 21607    GROUT, SUB SEALING                                  CUYD (CU M )
METHOD OF ACCEPTANCE---: TEST                                           
EVIDENCE OF INSPECTION-: TEST                                          MATERIAL OWNER: CN
SAMPLE SIZE---:                                                        UPDATED: 03/30/2012
MEASUREMENT---:  FLOW, STRENGTH, AND INITIAL SET TIME
REMART---------- :
SPECIFICATIONS: RECURRING SPEC PROV CHECK SHEET #12

=> MATERIAL: 21609    CONCRETE, PORTLAND CEMENT, MICROSilica             CUYD (CU M )
METHOD OF ACCEPTANCE---: TEST                                           
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST                          MATERIAL OWNER: CN
SAMPLE SIZE---:                                                        UPDATED: 07/25/2012
MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMART---------- :
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 CUYD (CU M )
METHOD OF ACCEPTANCE---: TEST                                           
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST                          MATERIAL OWNER: CN
SAMPLE SIZE---:                                                        UPDATED: 07/25/2012
MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMART---------- :
SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 21613    CONCRETE, PORTLAND CEMENT, METAKAOLIN              CUYD (CU M )
METHOD OF ACCEPTANCE---: TEST                                           
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST                          MATERIAL OWNER: CN
SAMPLE SIZE---:                                                        UPDATED: 07/25/2012
MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMART---------- :
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
MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REMART---------- :
SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK HRM CONC OVERLAY
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

=> MATERIAL: 21615    GROUT, SOIL IMPROVEMENT COLUMNS                   CUYD (CU M )
METHOD OF ACCEPTANCE---: TEST                                           
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST                          MATERIAL OWNER: CN
SAMPLE SIZE---:                                                        UPDATED: 08/26/2014
MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLOW, SET TIME
REMART---------- :
SPECIFICATIONS: CONTRACT SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21620     GROUT, FABRIC, FORMED CONCRETE REVETMENT MATS      CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
SAMPLE SIZE---:                                                            UPDATED: 03/30/2012
MEASUREMENT---: MIX DESIGN, AIR, COMpressive STRENGTH
REM ARK------- :
SPECIFICATIONS: ART 285.02

== MATERIAL: 21621     GROUT, CONTROLLED LOW-STRENGTH MATERIAL                  CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
SAMPLE SIZE---:                                                            UPDATED: 03/30/2012
MEASUREMENT---: FLOW, AIR, COMpressive STRENGTH
REM ARK------- : 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        CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
SAMPLE SIZE---:                                                            UPDATED: 07/25/2012
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMpressive OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
REM ARK------- :
SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK MICROsilica CONC
OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21623     CONCRETE, POLYMER                                       CU YD (CU M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1.5 CU. FT. OF MATERIAL                                    UPDATED: 12/30/2015
MEASUREMENT---: COMP STRENGTH, FT, SALT SCALE,IMP RESIS, DIRECT SHEAR,
 TRAFFIC BEARING TIME, POT LIFE, IR
REM ARK------- : MIXING & PLACEMENT PER MFGR INSTRUCTIONS
SPECIFICATIONS: RECURRING SPEC PROV CHECK SHEET #16

== MATERIAL: 21624     SHOTCRETE,HIGH PERFORMANCE                            SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL AND TEST
EVIDENCE OF INSPECTION-: LIST AND TEST
SAMPLE SIZE---: 18'X18'X3.5' TEST PANEL                                    UPDATED: 03/26/2010
MEASUREMENT---: COMPRESSIVE STRENGTH, AIR
REM ARK------- : JOBSITE SAMPLES REQUIRED PER PPG
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE

== MATERIAL: 21625     MORTAR, PORTLAND CEMENT, POLYMER MODIFIED             SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 50LB BAG                                                  UPDATED: 01/28/2010
MEASUREMENT---: COMPRESSIVE STRENGTH,BOND STRENGTH,VERTICAL AND OVERHEAD
 ADHESION
REM ARK------- :
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR POLYMER MODIFIED PORTAND CEMENT
MORTAR
== MATERIAL: 21626  OVERLAY, THIN POLYMER  SQ M (SQ M )
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE:
   MEASUREMENT:
   REMARK:
   SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR BRIDGE DECK THIN POLYMER OVERLAY

== MATERIAL: 21627  CONCRETE, PORTLAND CEMENT, GGBF SLAG, MICRO SILICA  CUYD (CU M )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
   MATERIAL OWNER: CN
   SAMPLE SIZE:
   MEASUREMENT:
   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: 21628  CONCRETE, PORTLAND CEMENT, FLYASH, GGBF SLAG, MICRO SILICA  CUYD (CU M )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
   MATERIAL OWNER: CN
   SAMPLE SIZE:
   MEASUREMENT:
   SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
   REMARK:
   SPECIFICATIONS: CONTRACT SPECIAL PROVISION
   "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

== MATERIAL: 21630  GROUT, SOIL NAIL WALL  CUYD (CU M )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: TEST
   MATERIAL OWNER: CN
   SAMPLE SIZE:
   MEASUREMENT:
   REMARK:
   SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES)

== MATERIAL: 21631  SHOTCRETE, TEMPORARY SOIL NAIL WALL FACING  SQFT (SQ M )
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: TEST
   MATERIAL OWNER: CN
   SAMPLE SIZE:
   MEASUREMENT:
   REMARK:
   SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21632 CONCRETE, PORTLAND BLAST-FURNACE SLAG CEMENT, FLY ASH | 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
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI
REMARK--------:
SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
BDE SPEC PROV - CONCRETE MIX DESIGNS

== MATERIAL: 21633 GROUT, INSERTION LINING, PIPE CULVERTS | CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 03/30/2012
MEASUREMENT---: MIX DESIGN, AIR
REMARK--------:
SPECIFICATIONS: ART 543.02

== MATERIAL: 21634 CONCRETE, PORTLAND CEMENT, PERVIOUS | CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 03/30/2012
MEASUREMENT---: MIX DESIGN, DENSITY, VOID CONTENT, COMPRESSIVE STRENGTH,
INfiltrATION RATE, AND FREEZE-THAW
REMARK--------:
SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21636 CONCRETE, PORTLAND CEMENT, GGBF SLAG, PERVIOUS | CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 03/30/2012
MEASUREMENT---: MIX DESIGN, DENSITY, VOID CONTENT, COMPRESSIVE STRENGTH,
INfiltrATION RATE, AND FREEZE-THAW
REMARK--------:
SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21637 CONCRETE, PORTLAND CEMENT, TYPE K | CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 12/30/2015
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH,
RESTAIN EXP; SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI
REMARK--------:
SPECIFICATIONS: CONTRACT SPEC PROV
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21638 CONCRETE, PORTLAND CEMENT, FLYASH, TYPE K | CU YD (CU M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE---: UPDATED: 12/30/2015
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH,
RESTAIN EXP; SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI
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)
MATERIAL: 21639 SURFACE TREATMENT, HIGH-FRICTION SQYD (SQ M)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: RESIN: 1 PINT EACH COMPONENT
AGG: 2 -40 LBS BAGS
MEASUREMENT: RESIN: IN
AGG: GRADATION
REMARK: PRODUCER OF THIS PRODUCT IS THE APPLICATOR
SYSTEM IS QUAL BASED ON COMPONENTS BEING ON APPR LIST
SPECIFICATIONS: SPEC PROV FOR HIGH-FRICTION SURFACE TREATMENT

==> MATERIAL: 21640 CONCRETE, PORTLAND CEMENT, ROLLER COMPACTED CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE:
MEASUREMENT: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
REMARK: SPECIFICATIONS: BMPR SPEC PROV FOR ROLLER COMPACTED CONCRETE,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 21641 CONCRETE, PORTLAND CEMENT, FLYASH, ROLLER COMPACTED CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE:
MEASUREMENT: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
REMARK: SPECIFICATIONS: BMPR SPEC PROV FOR ROLLER COMPACTED CONCRETE,
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 21642 CONCRETE, PORTLAND CEMENT, GGBF SLAG, ROLLER COMPACTED CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST
MATERIAL OWNER: CN
SAMPLE SIZE:
MEASUREMENT: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY
REMARK: SPECIFICATIONS: BMPR SPEC PROV FOR ROLLER COMPACTED CONCRETE,
"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
MEASUREMENT: CHLORIDE CONTENT
REMARK: TEST FOR INFORMATIONAL PURPOSES ONLY
SPECIFICATIONS: AASHTO T260

==> MATERIAL: 21801 CAM 2, ECONOCRETE CUYD (CU M)
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK
MATERIAL OWNER: CN
SAMPLE SIZE:
MEASUREMENT: MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
REMARK: SPECIFICATIONS: ART 312.07
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

--- MATERIAL: 21802 CONCRETE, CELLULAR CUYD (CU M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST
SAMPLE SIZE: UPDATED: 02/11/2013
MEASUREMENT: CAST DENSITY, COMPRESSIVE STRENGTH, FREEZE/THAW, PERMEABILITY, ABSORPTION AS PER SPEC
REMARK: TEST REPORTS/MIX DESIGN SHALL BE SUBMITTED PER SPEC
SPECIFICATIONS: DIST CONTRACT SPEC PROV OR BDE SPEC PROV FOR INSERTION LINING OF CULVERTS

--- MATERIAL: 21803 CAM 2, FLYASH CUYD (CU M )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK
SAMPLE SIZE: UPDATED: 12/30/2015
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
SAMPLE SIZE: UPDATED: 01/23/2013
MEASUREMENT: COMPRESSIVE STRENGTH
REMARK: TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

--- MATERIAL: 22101 PACKAGED PATCHING MORTAR MATERIALS, R2 CWT (KG )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST
SAMPLE SIZE: UPDATED: 01/23/2013
MEASUREMENT: COMPRESSIVE STRENGTH
REMARK: TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

--- MATERIAL: 22102 PATCHING MIXTURE, CONCRETE, R1 CUYD (CU M )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST
SAMPLE SIZE: UPDATED: 01/23/2013
MEASUREMENT: SLUMP, AIR, COMPRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK: TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL, GBSP 53

--- MATERIAL: 22103 PACKAGED PATCHING MORTAR MATERIALS, R3 CWT (KG )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST
SAMPLE SIZE: UPDATED: 01/23/2013
MEASUREMENT: COMPRESSIVE STRENGTH
REMARK: TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

--- MATERIAL: 22104 PATCHING MIXTURE, CONCRETE, R2  
 METHOD OF ACCEPTANCE: QUAL  TEST  
 EVIDENCE OF INSPECTION: LIST  TEST  
 MATERIAL OWNER: CN  
 SAMPLE SIZE:  
 UPDATED: 01/23/2013  
 MEASUREMENT:  SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH  
 REMARK: TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS  
 SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL, GBSP 53

--- MATERIAL: 22105 PATCHING MIXTURE, CONCRETE, R3  
 METHOD OF ACCEPTANCE: QUAL  TEST  
 EVIDENCE OF INSPECTION: LIST  TEST  
 MATERIAL OWNER: CN  
 SAMPLE SIZE:  
 UPDATED: 01/23/2013  
 MEASUREMENT:  SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH  
 REMARK: TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS  
 SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

--- MATERIAL: 22106 PATCHING MIXTURE, RAPID HARDENING CEMENT  
 METHOD OF ACCEPTANCE: TEST  
 EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
 MATERIAL OWNER: CN  
 SAMPLE SIZE:  
 UPDATED: 03/30/2012  
 MEASUREMENT:  MIX DESIGN, SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH  
 REMARK: SEC 1001, 1020 (CLASS PP-4 CONCRETE)  
 SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-4 CONCRETE)

--- MATERIAL: 22107 PATCHING MIXTURE, CALCIUM ALUMINATE CEMENT  
 METHOD OF ACCEPTANCE: TEST  
 EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  
 MATERIAL OWNER: CN  
 SAMPLE SIZE:  
 UPDATED: 03/30/2012  
 MEASUREMENT:  MIX DESIGN, SLUMP, AIR, COMPRESSION STRENGTH, FLEXURAL STRENGTH  
 REMARK: SEC 1001, 1020 (CLASS PP-5 CONCRETE)  
 SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-5 CONCRETE)

--- MATERIAL: 22108 PACKAGED FORMED CONCRETE REPAIR MIXTURE, DRY  
 METHOD OF ACCEPTANCE: QUAL  
 EVIDENCE OF INSPECTION: LIST  
 MATERIAL OWNER: CN  
 SAMPLE SIZE: 1.0 CU. FT. OF MATERIAL  
 UPDATED: 12/30/2015  
 MEASUREMENT:  SLUMP, AIR, COMPRESSION STRENGTH, HVSI, J-RING OR L-BOX, VSI  
 REMARK: SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE

--- MATERIAL: 22109 PACKAGED MORTAR, DRY  
 METHOD OF ACCEPTANCE: QUAL  
 EVIDENCE OF INSPECTION: LIST  
 MATERIAL OWNER: CN  
 SAMPLE SIZE: 3 AS SOLD PACKAGES  
 UPDATED: 12/30/2015  
 MEASUREMENT:  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: 03/30/2012
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK-------- :  SPECIFICATIONS:  ART 1042.15 (C), ASTM C 139, HWY STD 602001,011,016,301,306,
                 602401,406,411,416,421, BMPR 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: 03/30/2012
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK-------- :  SPECIFICATIONS:  ART 1042.15 (C), ASTM C 139
                 BMPR 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: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION,
                 DENSITY, LINEAR DRYING SHRINKAGE
REMARK-------- :  SPECIFICATIONS:  ART 1041.01, 1042.15 (B)
                 BMPR 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: 03/30/2012
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION,
                 DENSITY, LINEAR DRYING SHRINKAGE
REMARK-------- :  SPECIFICATIONS:  ART 1042.15 (C), ASTM C 90
                 BMPR 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: 12/31/2015
MEASUREMENT---:  DIMENSIONS,COMPRESSIVE STRENGTH,ABSORPTION
                 FREEZE-THAW DURABILITY BY MANUFACT., ABRASION RESISTANCE
REMARK-------- :  SPECIFICATIONS:  ART 1041.03, 1042.15 (D)
                 BMPR POLICY MEMO 19

== MATERIAL: 25114     BLOCKS, REVETMENT MAT, PRECAST                              EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH  UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY,
                 FREEZE-THAW DURABILITY BY MANUFACTURER
REMARK-------- :  SPECIFICATIONS:  ART 285.06, 1042.15 (A)
                 BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

== 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: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY,
FREEZE-THAW DURABILITY BY MANUFACTURER
REMARK--------:
SPECIFICATIONS:  ART 285.07, 1042.15 (A)
BMPR POLICY MEMO 19

== MATERIAL: 25201  RISERS & GRADE RINGS  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HWSI)
REMARK-------:
SPECIFICATIONS:  ART 1042.10
BMPR 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: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HWSI)
REMARK-------:
SPECIFICATIONS:  ART 1042.10, HWY STD 602001, 602016, 602306, 602401, 602406,
602411, 602416, 602421, 602501, BMPR 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: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HWSI)
REMARK-------:
SPECIFICATIONS:  ART 1042.10, HWY STD 602001, 602016, 602306, 602401, 602406,
602411, 602416, 602421, 602501, BMPR POLICY MEMO 19

== MATERIAL: 25204  FLAT TOP SLAB, CONCRETE  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HWSI)
REMARK-------:
SPECIFICATIONS:  ART 1042.10, HWY STD 602001, 602016, 602306, 602401, 602406,
602411, 602416, 602421, 602501, 602601, BMPR POLICY MEMO 19

== MATERIAL: 25205  BOTTOMS, PRECAST  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HWSI)
REMARK-------:
SPECIFICATIONS:  ART 1042.10, HWY STD 602001, 011, 016, 301, 306, 401, 406, 411, 416,
602421, 501, BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS


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

=> MATERIAL: 25213 END SECTION, PIPE, CONCRETE, RECTANGULAR EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 10/19/2012
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT
SLUMP, AIR (SCC: SLUMP, FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: BDE SPEC PROVID, HWY STD 542001, 542006, 542011, 542016
BMPR POLICY MEMO 19

=> MATERIAL: 25214 RISERS, RECTANGULAR EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPR 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
BMPR POLICY MEMO 19

=> MATERIAL: 25215 BOTTOMS, PRECAST RECTANGULAR EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPR 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
BMPR POLICY MEMO 19

=> MATERIAL: 25216 FLAT TOP SLAB, RECTANGULAR EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPR 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
BMPR POLICY MEMO 19

=> MATERIAL: 25217 RISERS, SPECIAL EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPR STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: CONTRACT PLANS & SPEC PROVID
BMPR POLICY MEMO 19

=> MATERIAL: 25301 BEAMS, BRIDGE PRECAST SQFT (SQ M)
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST AND MARK
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPR STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.03
BMPR 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
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE AND PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.03
BMPR POLICY MEMO 19

== MATERIAL: 25501 PLANK, PRECAST CONCRETE SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.03
BMPR 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: 12/31/2015
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
BMPR POLICY MEMO 19

== MATERIAL: 25507 WINGWALL, PRECAST CONCRETE SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
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
STRUCTURE, BMPR POLICY MEMO 19

== MATERIAL: 25508 SLAB, APPROACH, PRECAST CONCRETE SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST AND MARK MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.03
BMPR POLICY MEMO 19

== MATERIAL: 25512 WHEEL STOPS, PRECAST CONCRETE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE AND PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19
== MATERIAL: 25513     RETAINING WALL, SPECIAL, PRECAST CONCRETE  SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVI)
REMARK------- :
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19

== MATERIAL: 25514     GLARE SHIELD, PRECAST CONCRETE  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVI)
REMARK------- :
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19

== MATERIAL: 25515     FOOTING, PRECAST  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVI)
REMARK------- :
SPECIFICATIONS:  ART 1042.03
BMPR POLICY MEMO 19

== MATERIAL: 25517     END SECTION, PRECAST CONCRETE MEDIAN BARRIER  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVI)
REMARK------- :
SPECIFICATIONS:  ART 1042.02, 1042.14, HWY STD 704001
BMPR POLICY MEMO 19

== MATERIAL: 25518     RETAINING WALL BLOCK  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH  UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, ABSORPTION, DENSITY,(WET CAST:
SLUMP,AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX HVSI)
REMARK------- :
SPECIFICATIONS:  ART 522.12, 1042.21
BMPR POLICY MEMO 19

== MATERIAL: 25519     RETAINING WALL CAP  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH  UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMP STRENGTH, ABSORPTION, DENSITY, (WET CAST:
SLUMP,AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)
REMARK------- :
SPECIFICATIONS:  ART 522.12, 1042.21
BMPR POLICY MEMO 19
== MATERIAL: 25520     WALL PANEL, REFLECTIVE NOISE WALL, PRECAST CONCRETE  SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSi)
REMARK------- : USE THIS CODE IF SIDE FACING ROADWAY IS REFLECTIVE
QC PLAN REQUIREs INDEPENDENT LAB TEST RESULTS PER SPEC
SPECIFICATIONS:  ART 1042.03, CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19

== MATERIAL: 25521     PANEL, PRECAST CONCRETE PARAPET  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
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
BMPR POLICY MEMO 19

== MATERIAL: 25522     WALL, PRECAST MODULAR RETAINING  EA ( )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 12/31/2015
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
BMPR POLICY MEMO 19

== MATERIAL: 25523     PANEL, MECHANICALLY STAB EARTH RETAIN WALL, PRECAST CONCRETE SQFT (SQ M )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 12/31/2015
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSi)
REMARK------- :
SPECIFICATIONS:  ART 522.09, 1042.19
BMPR POLICY MEMO 19

== MATERIAL: 25524     WALL PANEL, ABSORPTIVE NOISE WALL, PRECAST CONCRETE  SQFT (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSi)
REMARK------- : USE THIS CODE IF SIDE FACING ROADWAY IS ABSORPTIVE
QC PLAN REQUIREs INDEPENDENT LAB TEST RESULTS PER SPEC
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
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: 07/25/2012
   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
                    BMPR POLICY MEMO 19

== MATERIAL: 25702     TOE WALL, FLARED END SECTION                                 EA   (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                                  UPDATED: 07/25/2012
   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
                    BMPR POLICY MEMO 19

== MATERIAL: 25703     HEADWALL, CONCRETE                                           EA   (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                                  UPDATED: 12/31/2015
   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
                    BMPR 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: 07/25/2012
   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
                    BMPR POLICY MEMO 19

== MATERIAL: 25803     SPLASH BLOCK                                                 EA   (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                                  UPDATED: 07/25/2012
   MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, SLUMP, AIR,
                    (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   REMARK-------- :
   SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
                    BMPR POLICY MEMO 19

== MATERIAL: 25901     TABLES, PICNIC, CONCRETE                                     EA   (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                                  UPDATED: 07/25/2012
   MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
                    AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
   REMARK-------- :
   SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
                    BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

=> MATERIAL: 25902     TRASH RECEPTACLE, PRECAST CONCRETE                           EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                                                   UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
(AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19

=> MATERIAL: 25903     PLANTER, PRECAST CONCRETE                                    EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                                                   UPDATED: 07/25/2012
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
(AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19

=> MATERIAL: 25904     BOLLARD/PILASTER, PRECAST CONCRETE                           EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                                                   UPDATED: 01/12/2016
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
(AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS:  CONTRACT PLANS & SPEC PROV
BMPR POLICY MEMO 19

=> MATERIAL: 26001     MARKER ROW                                                   EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                                                   UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS:  ART 1042.02, 1042.13, HWY STD 666001
BMPR POLICY MEMO 19

=> MATERIAL: 26002     MARKER, SECTION                                              EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                                                   UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS:  ART 1042.02, 1042.13
BMPR POLICY MEMO 19

=> MATERIAL: 26003     MARKER, DRAINAGE                                             EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                                                   UPDATED: 12/31/2015
MEASUREMENT---:  DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS:  ART 667.03, 1042.02, 1042.13, HWY STD 667001
BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

=> MATERIAL: 26004 MARKER, COMBINATION (SECTION & ROW) EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC UPDATED: 12/31/2015
SAMPLE SIZE---:
MEASUREMENT---: DIMENSIONS, COMRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: ART 667.04, 1042.02, 1042.13
BMPR POLICY MEMO 19

=> MATERIAL: 26005 MARKER, SURVEY CONCRETE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC UPDATED: 12/31/2015
SAMPLE SIZE---:
MEASUREMENT---: DIMENSIONS, COMRESSIVE 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 667101
BMPR POLICY MEMO 19

=> MATERIAL: 26006 MARKER, REFERENCE, CONCRETE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC UPDATED: 12/31/2015
SAMPLE SIZE---:
MEASUREMENT---: DIMENSIONS, COMRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.02, 1042.13
BMPR POLICY MEMO 19

=> MATERIAL: 26101 MANHOLES, COMPLETE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC UPDATED: 07/25/2012
SAMPLE SIZE---:
MEASUREMENT---: DIMENSIONS, COMRESSIVE 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 602401,602406,602411,602416,602421
BMPR POLICY MEMO 19

=> MATERIAL: 26102 CATCH BASINS, COMPLETE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC UPDATED: 07/25/2012
SAMPLE SIZE---:
MEASUREMENT---: DIMENSIONS, COMRESSIVE 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
BMPR POLICY MEMO 19

=> MATERIAL: 26103 TEE, MANHOLE EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC UPDATED: 07/25/2012
SAMPLE SIZE---:
MEASUREMENT---: DIMENSIONS, COMRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.10
BMPR POLICY MEMO 19
=== MATERIAL: 26104    CATCH BASINS, SQUARE, COMPLETE          EA (EA )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST
   SAMPLE SIZE---:               MATERIAL OWNER: PC
   UPDATED: 07/25/2012
   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
                    THIS MATERIAL CODE APPLIES TO RECTANGULAR SHAPES ALSO
   SPECIFICATIONS:  ART 1042.10, HWY STD 602101,602106
                    BMPR POLICY MEMO 19

=== MATERIAL: 26109    GULFBOX JUNCTION, COMPOSITE CONCRETE     EA (EA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT
   MATERIAL OWNER: PC
   UPDATED: 03/30/2012
   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: 07/25/2012
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 BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS:  ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
CONCRETE PRODUCTS

== MATERIAL: 27602  BEAMS, BULB T, BRIDGE, PRECAST PRESTRESSED  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK  MATERIAL OWNER: PC
SAMPLE SIZE----:  UPDATED: 07/25/2012
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 BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS:  ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
CONCRETE PRODUCTS

== MATERIAL: 27603  BEAMS, IL N, BRIDGE, PRECAST PRESTRESSED CONCRETE  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK  MATERIAL OWNER: PC
SAMPLE SIZE----:  UPDATED: 10/06/2014
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 BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS:  ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
CONCRETE PRODUCTS

== MATERIAL: 27604  BEAMS, IL W, BRIDGE, PRECAST PRESTRESSED CONCRETE  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK  MATERIAL OWNER: PC
SAMPLE SIZE----:  UPDATED: 10/06/2014
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 BMPR-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: 07/25/2012
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 BMPR-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  LINF (METER )
METHOD OF ACCEPTANCE:---: TEST
EVIDENCE OF INSPECTION:---: ILOK
MATERIAL OWNER: PC
SAMPLE SIZE:---: UPDATE: 07/25/2012
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 BMPR-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:---: UPDATE: 07/25/2012
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 BMPR-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:---: UPDATE: 07/25/2012
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 BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS:  SEC 639, HWY STD 639001, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

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

--- MATERIAL: 30102 CABLE, ELECTRICAL 2/C COPPER LINFT(METER )
METHOD OF ACCEPTANCE: VIS
EVIDENCE OF INSPECTION: MARK MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT:
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARKS. CHECK
SIZE & NUM. OF CONDUCTORS & AGE(YRS) RECORD 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
MEASUREMENT:
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

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

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

--- MATERIAL: 30106 CABLE, ELECTRICAL 6/C COPPER LINFT(METER )
METHOD OF ACCEPTANCE: VIS
EVIDENCE OF INSPECTION: MARK MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT:
REMARK: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

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

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

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

== MATERIAL: 30110  CABLE, ELECTRICAL 10/C COPPER  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/11/2013
MEASUREMENT---:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS:  ART 1076.04 OR CONTRACT PLANS

== MATERIAL: 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
MEASUREMENT---:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS:  ART 1076.04 OR CONTRACT PLANS

== MATERIAL: 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
MEASUREMENT---:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS:  ART 1076.04 OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

--- MATERIAL: 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
MEASUREMENT----:
REMARK--------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS:  ART 1076.04 OR CONTRACT PLANS

--- MATERIAL: 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
MEASUREMENT----:
REMARK--------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS:  ART 1076.04 OR CONTRACT PLANS

--- MATERIAL: 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
MEASUREMENT----:
REMARK--------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS:  ART 1076.04 OR CONTRACT PLANS

--- MATERIAL: 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
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
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
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 GROUP: 300 ELECTRICAL CABLE & CONDUIT

== 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
MEASUREMENT---:                                     
REMARK--------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(SYRS)RECORD MANUFACTURER
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 30518     UNIT DUCT (COILABLE PLASTIC) COMPLETE NEMA TC-7 SCHEDULE 40 LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK                     MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4'                                UPDATED: 02/09/2015
MEASUREMENT---: DIMENSIONS, COMPRESSION, RECOVERY
REMARK--------- :
SPECIFICATIONS: ART 1066.01, NEMA TC-7

== MATERIAL: 30519     UNIT DUCT (COILABLE PLASTIC) SPECIAL SCHEDULE 40             LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK                     MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4'                                UPDATED: 02/09/2015
MEASUREMENT---: DIMENSIONS, COMPRESSION, RECOVERY
REMARK--------- : "SPECIAL=UNIT DUCT WITH NO CONDUCTORS"
SPECIFICATIONS: ART 1066.01

== MATERIAL: 30520     UNIT DUCT (COILABLE PLASTIC) COMPLETE NEMA TC-7 SCHEDULE 80  LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK                     MATERIAL OWNER: MT
SAMPLE SIZE---:                                     UPDATED: 02/09/2015
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                     MATERIAL OWNER: MT
SAMPLE SIZE---:                                     UPDATED: 02/09/2015
MEASUREMENT---: DIMENSIONS, COMPRESSION, RECOVERY
REMARK--------- : "SPECIAL=UNIT DUCT WITH NO CONDUCTORS"
SPECIFICATIONS: ART 1066.01

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

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

=> MATERIAL: 30603     WIRE, BARE GROUND, COPPER                                    LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS   LA15 ILOK   MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36'    UPDATED: 02/27/2008
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
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
MEASUREMENT----:  DIAMETER, BREAKING STRTH., WEIGHT OF COATING
REMARK-------- : 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
MEASUREMENT----:  DIMENSIONS, WEIGHT OF COATING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01, ANSI C80.1

=> MATERIAL: 30802     FITTING, CONDUIT RIGID STEEL, ZINC COATED ANSI 80.1          EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15  CERT AND MARK   MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION    UPDATED: 02/27/2008
MEASUREMENT----:  DIMENSIONS, WEIGHT OF COATING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01, ANSI C80.1

=> MATERIAL: 30803     CONDUIT, RIGID STEEL, PVC COATED                           LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15  CERT AND MARK   MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18'    UPDATED: 01/06/2011
MEASUREMENT----:  WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF PLASTIC
COATING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01, SPEC PROV, CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

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

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

===> MATERIAL: 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
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
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
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: 31201     CONDUIT, RIGID ALUMINUM   LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 18'  UPDATED: 04/07/2015
MEASUREMENT---:  DIMENSIONS, WEIGHT
REMARK-------- :  VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS:  ART 1088.01, CONTRACT PLANS, ANSI C80.5
== MATERIAL: 31301     CONDUIT, FLEXIBLE STEEL                             LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK
SAMPLE SIZE---: 1 @ 18'
MEASUREMENT---: THICKNESS OF STRIP, THICKNESS OF ZINC COATING
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MATERIAL OWNER: MT
UPDATED: 12/30/2015

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

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

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

== MATERIAL: 31506     TAPE, UNDERGROUND CABLE MARKING                 LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: COLOR AND MARKINGS
REMARK-------- : CATALOG CUT MAY BE USED AS CERT
SPECIFICATIONS: ART 1066.05
MATERIAL OWNER: MT
UPDATED: 04/07/2015

== MATERIAL: 31507     CABLE, ETHERNET, CATEGORY 5                    LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS
MATERIAL OWNER: MT
UPDATED: 08/15/2014
== MATERIAL: 31601  GROUND ROD  LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 06/15/2009
MEASUREMENT---: DIMENSIONS, TYPE OF COATING
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1087.01, HWY STD

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

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

== MATERIAL: 31604  WIRE, GUY  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG  UPDATED: 01/06/2011
MEASUREMENT---: BREAKING STRENGTH, 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---:
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---:
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
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1077.03, SPEC PROV

== MATERIAL: 33002     LIGHT & SIGNAL STANDARD, ALUMINUM, UNITS COMPLETE            EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: VIS AND CERT
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
CERT IS TO VERIFY AL MEETS GRADE REQUIRED
SPECIFICATIONS: SPEC PROV, CONTRACT PLANS

== MATERIAL: 33101     POLE, ALUMINUM                                               PC   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
SPECIFICATIONS: ART 1069.02 SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33111     POLE, FIBERGLASS                                             PC   (PC    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPROVED BY CONFORMANCE TO CONTRACT PLANS OR APPROVED
DRAWINGS
SPECIFICATIONS: ART 1069.05

== MATERIAL: 33201     POLE, RUST RESISTANT STEEL                                   PC   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1069.03, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33403     POLE, WOOD CLASS 3                                           PC   (EA    )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: MARK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA C4, SPEC PROV OR CONTRACT PLANS
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

== 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
MEASUREMENT---: DIMENSIONS
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA T1, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33405     POLE, WOOD CLASS 5                                           PC   (EA    )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: MARK                                     MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
MEASUREMENT---: DIMENSIONS
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA T1, SPEC PROV OR CONTRACT PLANS

== MATERIAL: 33501     TRAFFIC SIGNAL COMPONENTS                                    EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: VIS AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS SEC 1074

== MATERIAL: 33502     BASE, TRAFFIC CONTROL SIGNAL POST                            EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: VIS AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1077.01

== 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
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
MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1070.01, SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

==> 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
   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: 12/31/2015
   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 BMPR-DATA NOT ENTERED IN MISTIC
   SPECIFICATIONS: ART 504.06, SPEC PROV OR CONTRACT PLAN, MANUAL FOR FABRICATION
                   OF PRECAST PRESTRESSED CONCRETE PRODUCTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 350 LUMBER & TIMBER PRODUCT

==> MATERIAL: 35101  LUMBER OR TIMBER, UNTREATED  FBM (CU M )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009
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 )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009
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 )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009
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 )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009
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 )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009
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
BMPR POLICY MEMO (LUMBER & TIMBER INSPI.)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

==> MATERIAL: 36601 PILING, PRECAST CONCRETE LINT(METER)
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: 1 @ 24"
UPDATED: 12/31/2015
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
BMTP POLICY MEMO 19

==> MATERIAL: 36602 PILING, PRESTRESSED PRECAST CONCRETE LINT(METER)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---: 1 @ 24"
UPDATED: 12/31/2015
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 BMTR-DATA NOT ENTERED IN MISTIC
SPECIFICATIONS: ART 504.06, 512.03, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

==> MATERIAL: 36705 PILING, STEEL H, PAINTED LINT(METER)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
UPDATED: 04/02/2012
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK------- :
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05

==> MATERIAL: 36706 PILING, STEEL H LINT(METER)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
UPDATED: 04/02/2012
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK------- :
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05

==> MATERIAL: 36754 PILING, STEEL SOLDIER (BEAM), ASTM A572-50, PAINTED LINT(METER)
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24"
UPDATED: 02/19/2009
MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
REMARK------- :
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.05

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

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

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

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

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

== MATERIAL: 36901  PILING, STEEL SHEET, ASTM A328  SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  LA15  ILOK  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 24"  UPDATED: 02/19/2009
MEASUREMENT---:  DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION,
MARKINGS
REMARK--------:  RECORD PROD #
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.05

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

== MATERIAL: 37002  PILING, TIMBER, TREATED  LINFT(METER )
METHOD OF ACCEPTANCE---: CERT  VIS
EVIDENCE OF INSPECTION-: CERT  MARK  LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION  UPDATED: 03/18/2009
MEASUREMENT---:  DIMENSIONS, SPECIES, AMOUNT OF PRESERVATIVE RETAINED
REMARK--------:  IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS
OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS:  ART 1007.08
=== MATERIAL: 37101 SPLICES, PILE, STEEL                           EA (EA )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT LA15 ILOK			MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    MEASUREMENT---: DIMENSIONS
    REMARK--------: DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 512.05, SPEC PROV OR CONTRACT PLANS

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

=== MATERIAL: 37151 WELD, PILING SPLICE                             N/A (N/A )
    METHOD OF ACCEPTANCE---:
    EVIDENCE OF INSPECTION-:
    SAMPLE SIZE---: 4 IN X 8 IN X 1/2 IN STEEL PLATE
    MEASUREMENT---: FILLET WELD BREAK TEST
    REMARK--------: NO WELD SAMPLE IS REQUIRED IF WELDER IS ALREADY
                        QUALIFIED TO AWS STAND SPECS
    SPECIFICATIONS: ART. 513.06, AWS D1.1, BUR OF CONST. FORM 2015
                      ***LAB USE ONLY***

=== MATERIAL: 37152 MICROPILE, SYSTEM, GREATER THAN 2'                EA (EA )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT LA15			MATERIAL OWNER: MT
    SAMPLE SIZE---: 
    MEASUREMENT---: 
    REMARK--------: SYSTEM INCLUDES: NUTS, WASHERS, THREADED ROD
                        DOMESTIC STEEL ACT APPLIES, <2" WILL STILL USE COMPONENT
    SPECIFICATIONS: GBSP FOR MICROPILES
                      CONTACT GARY KOWALSKI FOR COPY OF THE SPEC
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

== MATERIAL: 37601 PORTLAND CEMENT, TYPE I CWT (M TON )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE: 6 LBS.
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001, BMPR POLICY MEMO
MATERIAL OWNER: CM
UPDATED: 02/11/2008

== MATERIAL: 37603 PORTLAND CEMENT, TYPE II CWT (M TON )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE: 6 LBS.
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001, BMPR POLICY MEMO
MATERIAL OWNER: CM
UPDATED: 02/11/2008

== MATERIAL: 37605 PORTLAND CEMENT, TYPE III CWT (M TON )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE: 6 LBS.
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001, BMPR POLICY MEMO
MATERIAL OWNER: CM
UPDATED: 07/01/1990

== MATERIAL: 37609 PORTLAND CEMENT, TYPE II (MH) CWT (M TON )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE: 6 LBS.
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001, BMPR POLICY MEMO
MATERIAL OWNER: CM
UPDATED: 08/25/2010

== MATERIAL: 37701 PORTLAND CEMENT, BLAST FURNACE SLAG, TYPE IS CWT (M TON )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE: 6 LBS.
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001, BMPR POLICY MEMO
MATERIAL OWNER: CM
UPDATED: 02/11/2008

== MATERIAL: 37703 PORTLAND CEMENT, POZZOLAN, TYPE IP CWT (M TON )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE: 6 LBS.
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001, BMPR POLICY MEMO
MATERIAL OWNER: CM
UPDATED: 02/11/2008

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== 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: 05/08/2014
MEASUREMENT----: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF 
SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK------- : 
SPECIFICATIONS: SUPP SPEC SEC 1001, BMPR POLICY MEMO

== 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: 02/11/2008
MEASUREMENT----: SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY 
INDEX, CHEMICAL ANALYSIS
REMARK------- : 
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

== 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: 02/11/2008
MEASUREMENT----: SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY 
INDEX, CHEMICAL ANALYSIS
REMARK------- : 
SPECIFICATIONS: SEC 1010, BMPR 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: 02/11/2008
MEASUREMENT----: STRENGTH, FINESS, CHEMICAL ANALYSIS
REMARK------- : 
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

== MATERIAL: 37810     EXPANSIVE COMPONENT, TYPE K                                  CWT  (M TON )
METHOD OF ACCEPTANCE---: QUAL   TEST 
EVIDENCE OF INSPECTION-: LIST   TEST    MATERIAL OWNER: CM
SAMPLE SIZE---: 6 LBS.    UPDATED: 06/21/2012
MEASUREMENT----: STRENGTH, RESTRAINED EXPANSION, CHEMICAL ANALYSIS, 
TIME OF SETTING, AIR
REMARK------- : 
SPECIFICATIONS: SPEC PROV, ASTM C845, BMPR POLICY MEMO

== 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: 02/11/2008
MEASUREMENT----: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT, 
CHEMICAL ANALYSIS
REMARK------- : 
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO
== 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: 02/11/2008
MEASUREMENT: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

== MATERIAL: 37852     MICRO SILICA                                                  LB (KG )
METHOD OF ACCEPTANCE: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST
MATERIAL OWNER: CM
SAMPLE SIZE: 6 LBS
UPDATED: 02/11/2008
MEASUREMENT: DENSITY, ACCELERATED POZZOLANIZ INDEX, CHEM ANALYSIS
REMARK: SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

== MATERIAL: 37901     CEMENT, RAPID HARDENING                                      CWT (KG )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 3-5 AS SOLD PACKAGES
UPDATED: 03/30/2012
MEASUREMENT: COMPRESSIVE STRENGTH, FREEZE-THAW, SET TIME, EXPANSION, DRYING SHRINKAGE
REMARK: SPECIFICATIONS: SEC 1001

== MATERIAL: 37902     CEMENT, CALCIUM ALUMINATE                                    CWT (KG )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST
MATERIAL OWNER: CM
SAMPLE SIZE: 6 LBS
UPDATED: 11/15/2012
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, CHEMICAL ANALYSIS
REMARK: SPECIFICATIONS: SEC 1001
== MATERIAL: 38102     EMULSIFIED ASPHALT (ANIONIC) AWP EMULSION                     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND   BOL
MATERIALOWNER: BC
SAMPLE SIZE---:  1 GALLON PER BATCH                         UPDATED: 02/06/2015
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
MEAS/TEST ACC CONT’D- RAIN RESISTANCE, FREEZE RECOVERY
SPECIFICATIONS:  ART 1060.08

== MATERIAL: 38203     COAL-TAR PITCH, EMULSION-SYSTEM I (CTPE)                     GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15  TEST                              MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER BATCH                                         UPDATED: 12/30/2015
MEASUREMENT---:  SPG, ASH, DRYING TIME, PH, NON-VOLATILE MATTER, LOSS ON NVM, HEAT TEST, FLEX., CURED FILM PERFORMANCE
REMARK------- :  UNCUT 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 @ 3' LONG & FULL WIDTH OF ROLL PER BATCH                UPDATED: 02/06/2015
MEASUREMENT---:  WT/YD2 CTD, WT/YD2 UNCTD, SATURATE/YD2, THREAD COUNT, TENSILE STRENGTH, WIDTH OF ROLL
REMARK------- :
SPECIFICATIONS:  ART 1061.04, AASHTO 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: 12/30/2015
MEASUREMENT---:  PEN, SOFT PT, VIS, THERMO STAB, LOW TEMP FLEX
REMARK------- : 
SPECIFICATIONS:  ART 1063.01

== MATERIAL: 38602     PENETRATING PRIMER - SYSTEM I                                GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15  TEST                              MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER BATCH                                         UPDATED: 03/30/2012
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                                       SQYD (SQ M  )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK  LA15 TEST                        MATERIAL OWNER: MT
SAMPLE SIZE---:  36" X 36' PER LOT                                  UPDATED: 04/10/2008
MEASUREMENT---:  THICKNESS, TENSILE STRENGTH, ELONGATION, HARDNESS
REMARK------- :  ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS:  ART 1060.09
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 380 WATERPROOFING

--- MATERIAL: 38706 MEMBRANE-BITUTHENE RUBBERIZED ASPHALT SQYD (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 36" X 36" PER LOT UPDATED: 04/10/2008
MEASUREMENT---: THICKNESS, TENSILE STRENGTH
REMARK--------: ACCEPTANCE SAMPLE TESTED BY BMPR
USED FOR REFLECTIVE CRACK CONTROL SYSTEM B
SPECIFICATIONS: ART 1062.02

--- MATERIAL: 38711 MEMBRANE-GEOTEXTILE VISCOELASTIC COMPOSITE, SYSTEM D SQYD (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: JOEV
SAMPLE SIZE---: UPDATED: 03/08/2012
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1062.04

--- MATERIAL: 38801 ASPHALT, GRADE AWP, TYPE I TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 03/10/2014
MEASUREMENT---: FLASH & SOFTENING PTS., DUCT., SOL., PEN @ 32 F., @ 77 F. & @ 115 F
REMARK--------:
SPECIFICATIONS: ART 1060.07, ASTM D449

--- MATERIAL: 38802 ASPHALT, GRADE AWP, TYPE II TONS (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 03/10/2014
MEASUREMENT---: FLASH & SOFTENING PTS., DUCT., SOL., PEN @ 32 F., @ 77 F. & @ 115 F
REMARK--------:
SPECIFICATIONS: ART 1060.07, ASTM D449

--- MATERIAL: 38906 CEMENT, SPLICING, MEM-BUT-RUBBER GAL (LITER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: UPDATED: 04/10/2008
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: ART 1060.09
### MATERIAL: 40431  PAINT, PAVEMENT MARKING, EPOXY, WHITE

**GAL (LITER)**  

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 BMPR  
**SAMPLE SIZE:** 2 PINT PART A, 1 PINT PART B  
**MEASUREMENTS:** TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1095.04

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### MATERIAL: 40444  PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, WHITE

**GAL (LITER)**  

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 BMPR  
**SAMPLE SIZE:** 1 PINT PER LOT  
**MEASUREMENTS:** DENSITY, VISCOITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1095.02

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### MATERIAL: 40445  PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, YELLOW

**GAL (LITER)**  

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 BMPR  
**SAMPLE SIZE:** 1 PINT PER LOT  
**MEASUREMENTS:** DENSITY, VISCOITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1095.02

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### MATERIAL: 40450  PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, BLACK

**GAL (LITER)**  

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 BMPR  
**SAMPLE SIZE:** 1 PINT PER LOT  
**MEASUREMENTS:** DENSITY, VISCOITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** M135

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### MATERIAL: 40451  PAINT, PAVEMENT MARKING, EPOXY, BLACK

**GAL (LITER)**  

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 BMPR  
**SAMPLE SIZE:** 2 PINT PART A, 1 PINT PART B  
**MEASUREMENTS:** TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1095.04

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### MATERIAL: 40452  PAINT, PAVEMENT MARKING, EPOXY, POLYUREA WHITE

**GAL (LITER)**  

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 BMPR  
**SAMPLE SIZE:** 1 PINT PART A  
**MEASUREMENTS:** PIGMENT CONTENT  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1095.08
<table>
<thead>
<tr>
<th>Material Number</th>
<th>Description</th>
<th>Measurement</th>
<th>Specifications</th>
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<td>40453</td>
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<td>40457</td>
<td>Paint, Pavement Marking, Epoxy, Yellow, Pb Free</td>
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<td>40458</td>
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<tr>
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<td>Paint, Pavement Marking, Modified Urethane Epoxy, Yellow</td>
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<td>40461</td>
<td>Paint, Pavement Marking, Yellow A-A-2886</td>
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</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

>>> MATERIAL: 40701  SOLVENT, PETROLEUM SPIRITS (ASTM D235)  GAL (LITER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT PER LOT  UPDATED: 12/31/2015
MEASUREMENT: APPEARANCE, COLOR, DISTILLATION, FLASH, NON VOL MATTER POINT, SPG
REMARK: LAB USE ONLY
SPECIFICATIONS: ART 1023.01

>>> MATERIAL: 41003  OIL, BOILED LINSEED (ASTM D260 TYPE I)  GAL (LITER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT PER LOT  UPDATED: 03/27/2009
MEASUREMENT: SPG, ACID VALUE, SAPONIFICATION VALUE, LOSS ON HEATING APPEARANCE, DRYING TIME, ASH
REMARK: LAB USE ONLY
SPECIFICATIONS: ART 1023.01

>>> MATERIAL: 41407  PRIMER, ALUMINUM EPOXY MASTIC  GAL (LITER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT EACH COMPONENT  UPDATED: 04/04/2012
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 )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT EACH COMPONENT  UPDATED: 04/04/2012
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 ( )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT EACH COMPONENT  UPDATED: 12/31/2015
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 ( )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT EACH COMPONENT  UPDATED: 04/04/2012
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: MATERIAL OWNER: AC
SAMPLE SIZE: 1 PINT PER LOT  UPDATED: 12/31/2015
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 41561     PAINT,BRIDGE,WATERBORNE ACRYLIC,INTST GREEN (7.5G 4-8)     GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 (     )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
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,INTST GREEN(7.5G 4-8)        GAL (     )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---:  DRYING TIME, CONTRAST RATIO, COLOR,GLOSS  
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS:  ART 1008.05
<table>
<thead>
<tr>
<th>MATERIAL ID</th>
<th>MATERIAL TYPE</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>41572</td>
<td>Paint, Bridge, Aliphatic Urethane, Reddish Brown (2.5YR 3-4)</td>
<td>GAL</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>1 Pint of Each Component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approval Lots</td>
<td>ART 1008.05</td>
</tr>
<tr>
<td>41573</td>
<td>Paint, Bridge, Aliphatic Urethane, Blue (10B 3-6)</td>
<td>GAL</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>1 Pint of Each Component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approval Lots</td>
<td>ART 1008.05</td>
</tr>
<tr>
<td>41574</td>
<td>Paint, Bridge, Aliphatic Urethane, Light Gray (5B 7-1)</td>
<td>GAL</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>1 Pint of Each Component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approval Lots</td>
<td>ART 1008.05</td>
</tr>
<tr>
<td>41575</td>
<td>Paint, Bridge, Aliphatic Urethane, Warm Gray (2.5Y 5-1)</td>
<td>GAL (LITER)</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>1 Pint of Each Component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approval Lots</td>
<td>ART 1008.05</td>
</tr>
<tr>
<td>41576</td>
<td>Paint, Bridge, Aliphatic Urethane, Black (NI)</td>
<td>GAL (LITER)</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>1 Pint of Each Component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approval Lots</td>
<td>ART 1008.05</td>
</tr>
<tr>
<td>41580</td>
<td>Primer, Bridge, Moisture Cured Urethane Intermediate</td>
<td>GAL</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>1 Pint</td>
<td>Density, Viscosity, Drying Time, Total Solids</td>
<td>Caution Should Be Taken As Samples Will React With Air and Water to Harden-Contact Dist.Mats To Verify Approval</td>
<td>BDE Spec Prov for Moisture Cure Zinc Rich System</td>
</tr>
<tr>
<td>41581</td>
<td>Paint, Bridge, Moisture Cured Urethane, Intst Green (7.5G 4-8)</td>
<td>GAL</td>
<td>Method of Acceptance: Test</td>
<td>Evidence of Inspection: Test BMPR</td>
<td>Material Owner: AC</td>
<td>Quart Sample</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Caution Should Be Taken As Samples Will React With Air and Water to Harden-Contact Dist.Mats To Verify Approval</td>
<td>BDE Spec Prov for Moisture Cure Zinc Rich System</td>
</tr>
</tbody>
</table>
== MATERIAL: 41582 PAINT, BRIDGE, MOISTURE CURED URETHANE, REDDISH BROWN 7.5YR 3-4 GAL ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: QUART SAMPLE UPDATED: 12/31/2015
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK-------: CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN-CONTACT DIST.MATLS TO VERIFY APPROVAL
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM

== MATERIAL: 41583 PAINT, BRIDGE, MOISTURE CURED URETHANE, BLUE (10B 3-6) GAL ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: QUART SAMPLE UPDATED: 12/31/2015
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 ( )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: QUART SAMPLE UPDATED: 12/31/2015
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS
REMARK-------: CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND WATER TO HARDEN-CONTACT DIST.MATLS TO VERIFY APPROVAL
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42110    AIR-ENTRAINING ADMIXTURES, MASTERAIR VR 10    GAL (LITER )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION-: LIST
    SAMPLE SIZE---: 1 QUART
    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: 01/27/2014

--- MATERIAL: 42129    AIR-ENTRAINING ADMIXTURE, MASTERAIR AE 200    GAL (LITER )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION-: LIST
    SAMPLE SIZE---: 1 QUART
    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: 01/27/2014

--- MATERIAL: 42131    AIR-ENTRAINING ADMIXTURES, EXCELAIR    GAL (LITER )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION-: LIST
    SAMPLE SIZE---: 1 QUART
    MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
    REMARK------ : SPECIFICATIONS: ART 1021.02
    MATERIAL OWNER: CN
    UPDATED: 02/27/2008

--- MATERIAL: 42138    AIR-ENTRAINING ADMIXTURES, DAREX II    GAL (LITER )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION-: LIST
    SAMPLE SIZE---: 1 QUART
    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: 10/16/2009

--- MATERIAL: 42139    AIR-ENTRAINING ADMIXTURES, MASTERAIR VR 20    GAL (LITER )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION-: LIST
    SAMPLE SIZE---: 1 QUART
    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: 01/27/2014

--- MATERIAL: 42140    AIR-ENTRAINING ADMIXTURES, MASTERAIR AE 90    GAL (LITER )
    METHOD OF ACCEPTANCE---: QUAL
    EVIDENCE OF INSPECTION-: LIST
    SAMPLE SIZE---: 1 QUART
    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: 01/27/2014
== MATERIAL: 42141     AIR-ENTRAINING ADMIXTURES, DARAVAIR 1000     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----:  1 QUART
UPDATED: 10/16/2009
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- : SPECIFICATIONS:  ART 1021.02

== MATERIAL: 42142     AIR-ENTRAINING ADMIXTURES, SIKA AEA 15     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----:  1 QUART
UPDATED: 10/16/2009
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- : SPECIFICATIONS:  ART 1021.02

== MATERIAL: 42144     AIR-ENTRAINING ADMIXTURES, RSA-10     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----:  1 QUART
UPDATED: 12/30/2015
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
MATERIAL OWNER: CN
SAMPLE SIZE----:  1 QUART
UPDATED: 02/27/2008
MEASUREMENT---:  FLOW, AIR, COMP ST, DCP
REMARK------- : SPECIFICATIONS:  SEC 1019

== MATERIAL: 42147     AIR-ENTRAINING ADMIXTURES, DARAVAIR 1400     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----:  1 QUART
UPDATED: 10/16/2009
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- : SPECIFICATIONS:  ART 1021.02

== MATERIAL: 42150     AIR-ENTRAINING ADMIXTURES, POLYCHEM VR     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----:  1 QUART
UPDATED: 10/16/2009
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: 42151     AIR-ENTRAINING ADMIXTURES, POLYCHEM AE     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
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: 10/16/2009

== MATERIAL: 42153     AIR-ENTRAINING ADMIXTURES, EUCON AEA 92     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
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: 02/04/2014

== MATERIAL: 42155     AIR-ENTRAINING ADMIXTURES, EUCON AIRMIX 250     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
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: 02/04/2014

== MATERIAL: 42156     AIR-ENTRAINING ADMIXTURES, POLYCHEM VR-C     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
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: 10/16/2009

== MATERIAL: 42157     AIR-ENTRAINING ADMIXTURES, SIKA AIR     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
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: 10/16/2009

== MATERIAL: 42160     AIR-ENTRAINING ADMIXTURES, DARAVAIR M     GAL (   )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
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: 42162 AIR-ENTRAINING ADMIXTURES, MATRIX260   GAL ( )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
REMARK:
SPECIFICATIONS: ART 1021.02

MATERIAL OWNER: CN
UPDATED: 02/27/2008

== MATERIAL: 42164 AIR-ENTRAINING ADMIXTURES, SIKA AEA 14   GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
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: 10/16/2009

== MATERIAL: 42165 AIR-ENTRAINING ADMIXTURES, POLYCHEM SA   GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
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: 10/16/2009

== MATERIAL: 42167 AIR-ENTRAINING ADMIXTURES, AIREXTRA   GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
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: 10/16/2009

== MATERIAL: 42168 AIR-ENTRAINING ADMIXTURES, AIREX-L   GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
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: 10/16/2009

== MATERIAL: 42169 AIR-ENTRAINING ADMIXTURES, TERAPAVE AEA   GAL (LITER)
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
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: 10/16/2009
== MATERIAL: 42170  AIR-ENTRAINING ADMIXTURES, SIKA MULTI AIR  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
SAMPLE SIZE---: 1 QUART  
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: 10/16/2009

== MATERIAL: 42172  AIR-ENTRAINING ADMIXTURES, CONAIR  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
SAMPLE SIZE---: 1 QUART  
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: 10/16/2009

== MATERIAL: 42173  AIR-ENTRAINING ADMIXTURES, CONAIR 260  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
SAMPLE SIZE---: 1 QUART  
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: 12/22/2009

== MATERIAL: 42176  AIR-ENTRAINING ADMIXTURES, MIRACON 2315  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
SAMPLE SIZE---: 1 QUART  
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: 12/22/2009

== MATERIAL: 42177  AIR-ENTRAINING ADMIXTURES, CHRYSO AIR 260  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
SAMPLE SIZE---: 1 QUART  
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: 02/22/2010

== MATERIAL: 42178  AIR-ENTRAINING ADMIXTURES, CHRYSO AIR TX  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST  
SAMPLE SIZE---: 1 QUART  
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: 02/22/2010
MATERIAL GROUP: 420 CHEMICAL

|| MATERIAL | DESCRIPTION | UNITS |
|-----------|-------------|-------|
| 42180     | AIR-ENTRAINING ADMIXTURES, SIKA MULTI AIR 25 | GAL |
| 42181     | AIR-ENTRAINING ADMIXTURES, POLYCHEM SA-50 | GAL |
| 42182     | AIR-ENTRAINING ADMIXTURES, MASTERAIR AE 400 | GAL |
| 42184     | AIR-ENTRAINING ADMIXTURES, SIKA AIR 260 | GAL |
| 42185     | AIR-ENTRAINING ADMIXTURES, SIKA AIR 360 | GAL |
| 42186     | AIR-ENTRAINING ADMIXTURES, SIKA AER-C | GAL |

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
SPECIFICATIONS: ART 1021.02

MATERIAL OWNER: CN
UPDATED: 04/29/2010

REMARK: SPECIFICATIONS: ART 1021.02
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- 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: 09/04/2012
MEASUREMENT---: FLOW, AIR, COMP ST, DCP
REMARK--------- :
SPECIFICATIONS: SEC 1019

--- MATERIAL: 42188     AIR-ENTRAINING ADMIXTURES, EUCON AIR MAC 12                  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 09/05/2012
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK--------- :
SPECIFICATIONS: ART 1021.02

--- 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: 11/20/2012
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: 04/11/2013
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: 04/11/2013
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: 01/27/2014
MEASUREMENT---: FLOW, AIR, COMP ST, DCP
REMARK--------- :
SPECIFICATIONS: SEC 1019

--- 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: 05/26/2015
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: 42501 WATER                         GAL (LITER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST
SAMPLE SIZE: 1 QUART
MEASUREMENT: PH, ODOR, SEDIMENT, ORGANIC SOLIDS, INORGANIC SOLIDS,
             CHLORIDE, SULFATES, UNSOUND, INT & FIN SET TIME, STREN
REMARK: WATER ACCEPTABLE FOR DRINKING NEED NOT BE TESTED
SPECIFICATIONS: SEC 1002

--- MATERIAL: 42601 PROTECTIVE COAT               GAL (LITER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST BMPR
SAMPLE SIZE: 1 QUART PER BATCH
MEASUREMENT: SPG, COLOR, ACID VALUE, NON-VOLATILE, DRYING TIME, FLASH
             POINT
REMARK: 
SPECIFICATIONS: ART 1023.01

--- MATERIAL: 42702 EPOXY RESIN, BONDING ADHESIVE  GAL (LITER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT MARK
SAMPLE SIZE: NONE
MEASUREMENT: 
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: 42725 CONCRETE SEALER, PENETRATING GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART OR 1 KIT
MEASUREMENT: SPG, IR, SALT SCALING
REMARK: 
SPECIFICATIONS: SEC 1026

--- MATERIAL: 42726 CONCRETE SEALER, FILM FORMING GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 QUART OR 1 KIT
MEASUREMENT: SPG, IR, SALT SCALING
REMARK: 
SPECIFICATIONS: SEC 1026

--- MATERIAL: 42728 POLYMERIC RESIN, CRACK FILLER, HIGH FRICTION SURF TREATMENT GAL (LITER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: NONE
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, Pavement Dowels & Tie Bars
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 3 Cartridge & Applicators
- **Measurement:** Pull-Out Strength, Compressive Strength, Horizontal Installation Without Runout
- **Remark:** Random Samples When Directed
- **Specifications:** ART 1027.01
- **Material Owner:** MT
- **Updated:** 01/06/2011

### Material: 42752 Adhesive, Glass Capsule
- **Method of Acceptance:** Qual
- **Evidence of Inspection:** List
- **Sample Size:** 6 Capsules 5/8” Dia
- **Measurement:** Pull-Out Strength
- **Remark:** Random Samples When Directed
- **Specifications:** ART 1027.01
- **Updated:** 02/09/2015

### Material: 43018 Membrane Curing Compound, Type I, Water
- **Method of Acceptance:** Test
- **Evidence of Inspection:** LA15 ILOK Test
- **Sample Size:** 1 Quart
- **Measurement:** Non-Volatile, Specific Gravity, Water Loss, Drying
- **Remark:** Material is Age Sensitive, Resample May Be Required
- **Specifications:** ART 1022.01
- **Updated:** 08/15/2014

### Material: 43020 Membrane Curing Compound, Type I, Linseed Oil Emulsion
- **Method of Acceptance:** Test
- **Evidence of Inspection:** LA15 ILOK Test
- **Sample Size:** 1 Quart
- **Measurement:** Non-Volatile, SPG, Water Loss, Oil and Water Phase
- **Remark:** Material is Age Sensitive, Resample May Be Required
- **Specifications:** ART 1022.01
- **Updated:** 08/15/2014

### Material: 43119 Membrane Curing Compound, Type II, Water
- **Method of Acceptance:** Test
- **Evidence of Inspection:** LA15 ILOK Test
- **Sample Size:** 1 Quart
- **Measurement:** Non-Volatile, Specific Gravity, Water Loss, Drying
- **Remark:** Material is Age Sensitive, Resample May Be Required
- **Specifications:** ART 1022.01
- **Updated:** 08/15/2014

### Material: 43230 Membrane Curing Compound, Type III, Water
- **Method of Acceptance:** Test
- **Evidence of Inspection:** LA15 ILOK Test
- **Sample Size:** 1 Quart
- **Measurement:** Non-Volatile, Specific Gravity, Water Loss, Drying, Reflectance
- **Remark:** Material is Age Sensitive, Resample May Be Required
- **Specifications:** ART 1022.01
- **Updated:** 08/15/2014
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43403  ADDITIVE, PAVE 192 GAL (LITER )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR TEST
   MATERIAL OWNER: BM
   SAMPLE SIZE---: 1 PINT
   UPDATED: 03/30/2012
   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: 03/30/2012
   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: 03/30/2012
   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: 03/30/2012
   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: 43444  ADDITIVE, AD-HERE CB GAL (LITER )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR TEST
   MATERIAL OWNER: BM
   SAMPLE SIZE---: 1 PINT
   UPDATED: 03/30/2012
   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: 03/30/2012
   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: 43451 ADDITIVE, PAVE BOND LITE

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR TEST

**SAMPLE SIZE:** 1 PINT

**MEASUREMENT:** STRIPPING/COATING

**REMARK:** PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

**SPECIFICATIONS:** ART 1030.04 (C), 1030.05 (D) 2 C

MATERIAL OWNER: BM

UPDATED: 03/30/2012

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== MATERIAL: 43452 ADDITIVE, AD-HERE HP PLUS

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR TEST

**SAMPLE SIZE:** 1 PINT

**MEASUREMENT:** STRIPPING/COATING

**REMARK:** PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

**SPECIFICATIONS:** ART 1030.04 (C), 1030.05 (D) 2 C

MATERIAL OWNER: BM

UPDATED: 03/30/2012

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== MATERIAL: 43457 ADDITIVE, UNICHEM 8162

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR TEST

**SAMPLE SIZE:** 1 PINT

**MEASUREMENT:** STRIPPING/COATING

**REMARK:** PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

**SPECIFICATIONS:** ART 1030.04 (C), 1030.05 (D) 2 C

MATERIAL OWNER: BM

UPDATED: 03/30/2012

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== MATERIAL: 43466 ADDITIVE, KLINGBETA 2700

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR TEST

**SAMPLE SIZE:** 1 PINT

**MEASUREMENT:** STRIPPING/COATING

**REMARK:** PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

**SPECIFICATIONS:** ART 1030.04 (C), 1030.05 (D) 2 C

MATERIAL OWNER: BM

UPDATED: 03/30/2012

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== MATERIAL: 43468 ADDITIVE, AD-HERE LOF 65-00 LS

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR TEST

**SAMPLE SIZE:** 1 PINT

**MEASUREMENT:** STRIPPING/COATING

**REMARK:** PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

**SPECIFICATIONS:** ART 1030.04 (C), 1030.05 (D) 2 C

MATERIAL OWNER: BM

UPDATED: 03/30/2012

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== MATERIAL: 43469 ADDITIVE, AD-HERE LOF 65-00

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** DPR TEST

**SAMPLE SIZE:** 1 PINT

**MEASUREMENT:** STRIPPING/COATING

**REMARK:** PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE

**SPECIFICATIONS:** ART 1030.04 (C), 1030.05 (D) 2 C

MATERIAL OWNER: BM

UPDATED: 03/30/2012
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

==> MATERIAL: 43477 ADDITIVE, MORLIFE 3300 GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 PINT
UPDATED: 03/30/2012
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: 43478 ADDITIVE, AD-HERE 66-01 LS GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 PINT
UPDATED: 03/30/2012
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: 43479 ADDITIVE, PERMA-TAC PLUS GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR TEST
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 PINT
UPDATED: 03/30/2012
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: 03/30/2012
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: 03/30/2012
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: 03/30/2012
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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<td>STRIPPING/COATING</td>
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<td>TEST</td>
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<td>BDE SPEC FOR SMA</td>
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<td>ADDITIVE, RUBBER, POUNDS</td>
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<td>BMPR DRAFT SPEC FOR HMA MIX, GROUND TIRE RUBBER-MODIFIED</td>
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</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43498  ADDITIVE, RUBBER, TONS TONS (M TON )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT MATERIAL OWNER: BM
  SAMPLE SIZE---: UPDATED: 03/06/2008
  MEASUREMENT---:
  REMARK-------- :
  SPECIFICATIONS: BMPR DRAFT SPEC FOR HMA MIX, GROUND TIRE RUBBER-MODIFIED

== MATERIAL: 43501  REJUVENATING AGENT GAL (LITER )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: CERT MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART UPDATED: 04/23/2013
  MEASUREMENT---: PENETRATION ON ASPHALT BLEND
  REMARK-------- :
  SPECIFICATIONS: LR 400-3

== MATERIAL: 43502  ADDITIVE, AD-HERE 65-50 GAL (LITER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: DPR TEST MATERIAL OWNER: BM
  SAMPLE SIZE---: 1 PINT UPDATED: 03/30/2012
  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 OWNER: BM
  SAMPLE SIZE---: 1 PINT UPDATED: 03/30/2012
  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 OWNER: BM
  SAMPLE SIZE---: 1 PINT UPDATED: 03/30/2012
  MEASUREMENT---: STRIPPING/COATING
  TSR - IL MOD AASHTO T283
  REMARK-------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
                  TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
  SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

== MATERIAL: 43509  ADDITIVE, KLING BETA 2914 GAL ( )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION---: DPR TEST MATERIAL OWNER: BM
  SAMPLE SIZE---: 1 PINT UPDATED: 03/30/2012
  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: 03/30/2012
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: 03/30/2012
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: 03/30/2012
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: 03/30/2012
MEASUREMENT---: STRIPPING/COATING
TSR - IL MOD AASHTO T283
REMARK---------: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

== MATERIAL: 43515     ADDITIVE, SYNTHETIC FIBERS FOR CONCRETE, STRUCTURAL LB (KG )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:
UPDATED: 09/24/2012
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: 03/30/2012
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: 43517     ADDITIVE, EVOTHERM A1                                        GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR    TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT UPDATED: 03/30/2012
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: 03/30/2012
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: 12/30/2015
MEASUREMENT---:
REMARK-------- : USED AS SUBSTITUTE FOR MATERIAL CODE 62006
SPECIFICATIONS: CHECK SHEET 29, 30, 31 OR LR451

=> MATERIAL: 43520     ADDITIVE, MORLIFE 5000                                       GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR    TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT UPDATED: 03/30/2012
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: 03/30/2012
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, PAVEGRIP 519                                       GAL (LITER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR    TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT UPDATED: 05/11/2012
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: 09/24/2012
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: BDE SPEC PROV FOR SYNTHETIC FIBERS IN CONCRETE GUTTER, CURB,
MEDIAN, AND PAVED DITCH

=> 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: 02/13/2013
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: BDE SPEC PROV FOR INSERTION LINING OF CULVERTS

=> MATERIAL: 43603     ADDITIVE, FOAMING AGENT FOR CELLULAR conc, AERLITE     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 01/20/2016
MEASUREMENT---:
REMARK--------:
SPECIFICATIONS: BDE SPEC PROV FOR INSERTION LINING OF CULVERTS

=> 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
MEASUREMENT---: SPG, CHLORIDE ION, SOLIDS, PH
REMARK--------:
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR BRIDGE DECK LATEX Conc. OVERLAY

=> MATERIAL: 43707     CHEM ADMIXTURE, AASHTO M194, TY A, REDI-SET     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 02/28/2008
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
REMARK--------:
SPECIFICATIONS: SEC 1021

=> MATERIAL: 43708     CHEM ADMIXTURE, AASHTO M194, TY A, DARACEM 55     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009
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: 43709 CHEM ADMIXTURE, AASHTO M194, TY A, WRDA-B2 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 10/16/2009
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43711 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOZZOLITH 80 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 01/27/2014
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43714 CHEM ADMIXTURE, AASHTO M194, TY A, PLASTOCRETE 161 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 10/16/2009
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43719 CHEM ADMIXTURE, AASHTO M194, TY B, D, MASTERSET R 100 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 01/27/2014
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43720 CHEM ADMIXTURE, AASHTO M194, TY B,D, PLASTIMENT GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 10/16/2009
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
UPDATED: 10/16/2009
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
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<tr>
<th>MATERIAL</th>
<th>CHEMICAL COMPONENT</th>
<th>METHOD</th>
<th>ACCEPTANCE</th>
<th>MEASUREMENT</th>
<th>SPECIFICATIONS</th>
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<td>43725</td>
<td>CHEM ADMIXTURE, AASHTO M194, TY C, CI DAREX CORR INHIB</td>
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<td>SEC 1021</td>
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<td>CHEM ADMIXTURE, AASHTO M194, TY C, E, LUBRICON-NCA</td>
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<td>NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
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<td>43738</td>
<td>CHEM ADMIXTURE, AASHTO M194, TY F, DARACHEM ML 330</td>
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<td>43740</td>
<td>CHEM ADMIXTURE, AASHTO M194, TY F, EUCON 37</td>
<td>QUAL</td>
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<td>NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
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<td>43742</td>
<td>CHEM ADMIXTURE, AASHTO M194, TY F, G, DARACEM 100</td>
<td>QUAL</td>
<td>LIST</td>
<td>NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
<td>SEC 1021</td>
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</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43743 CHEM ADMIXTURE, AASHTO M194, TY F, WRDA-19
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE: 1 QUART
   UPDATED: 10/16/2009
   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
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE: 1 QUART
   UPDATED: 01/27/2014
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK:
   SPECIFICATIONS: SEC 1021

== MATERIAL: 43747 CHEM ADMIXTURE, AASHTO M194, TY F, SIKAMENT 300
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE: 1 QUART
   UPDATED: 10/16/2009
   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
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE: 1 QUART
   UPDATED: 01/27/2014
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK:
   SPECIFICATIONS: SEC 1021

== MATERIAL: 43755 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOLYHEED 997
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE: 1 QUART
   UPDATED: 01/27/2014
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK:
   SPECIFICATIONS: SEC 1021

== MATERIAL: 43757 CHEM ADMIXTURE, AASHTO M194, TY B, D, MASTERSET DELVO
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE: 1 QUART
   UPDATED: 01/27/2014
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK:
   SPECIFICATIONS: SEC 1021
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<th>Description</th>
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<td>ADMIXTURE, AASHTO M194, TY B,D, RECOVER</td>
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<td>ADMIXTURE, AASHTO M194, TY C, POLARSET</td>
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<td>43765</td>
<td>CHEM</td>
<td>ADMIXTURE, AASHTO M194, TYA, DARACEM 65</td>
<td>GAL</td>
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**Specifications:**
- Method of Acceptance: Qual
- Evidence of Inspection: List
- Sample Size: 1 Quart
- Updated: 10/16/2009
- Measurements: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
- Remarks: SEC 1021
- Material Owner: CN
== MATERIAL: 43769     CHEM ADMIXTURE, AASHTO M194M, TY A, POLYCHEM 400NC         GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------: SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 10/16/2009

== MATERIAL: 43770     CHEM ADMIXTURE, AASHTO M194, TY A, F, MELCHEM          GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------: SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 10/16/2009

== MATERIAL: 43771     CHEM ADMIXTURE, AASHTO M194, TYD, POLYCHEM R           GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------: SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 10/16/2009

== MATERIAL: 43773     CHEM ADMIXTURE, AASHTO M194, TY C, POLYCHEM SUPER SET GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------: SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 02/03/2010

== MATERIAL: 43774     CHEM ADMIXTURE, AASHTO M194, TY A,B,D, LC400P          GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------: SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 10/16/2009

== MATERIAL: 43776     CHEM ADMIXTURE, AASHTO M194, TY C, MASTERSET AC 534   GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 2 GAL
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------: SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 01/27/2014
MATERIAL GROUP: 420 CHEMICAL

--- 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: 10/16/2009
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: 10/16/2009
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: 10/16/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43786    CHEM ADMIXTURE, AASHTO M194, TY C, MASTERLIFE CL 30  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
UPDATED: 01/27/2014
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: 10/16/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43791    CHEM ADMIXTURE, AASHTO M194, TYF, GLENIUM 3000NS  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 10/16/2009
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: 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: 10/16/2009
  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: 10/16/2009
  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 RUSSTECH RCI  GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 2 GAL
  UPDATED: 12/30/2015
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK--------:
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43800  CHEM ADMIXTURE, AASHTO M194, TY F  EUCON 1037  GAL ( )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 10/16/2009
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK--------:
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43801  CHEM ADMIXTURE, CI,  GRT POLYCHEM PCI  GAL ( )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 10/16/2009
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK--------:
  SPECIFICATIONS: SEC 1021

--- MATERIAL: 43802  CHEM ADMIXTURE, AASHTO M194, TY E  GRT POLYCHEM HE  GAL ( )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  UPDATED: 10/16/2009
  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: 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: 02/03/2010
   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: 10/16/2009
   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, VISOCRETE 6100 GAL ( )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   UPDATED: 10/16/2009
   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: 10/16/2009
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
   REMARK------- :
   SPECIFICATIONS: SEC 1021

== MATERIAL: 43812 CHEM ADMIXTURE, AASHTO M194, TY C, EXCEL NCI GAL ( )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 2 GAL
   UPDATED: 02/28/2008
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT
   REMARK------- :
   SPECIFICATIONS: SEC 1021

== MATERIAL: 43813 CHEM ADMIXTURE, AASHTO M194, TY F, ADVACAST 530 GAL ( )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   UPDATED: 10/16/2009
   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: 43814 CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSOFLOUID PREMIA180 GAL ( )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 10/16/2009
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43817 CHEM ADMIXTURE, AASHTO M194, TY F, SCC, MASTERGLENIUM 3400 GAL ( )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 01/27/2014
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43818 CHEM ADMIXTURE, AASHTO M194, TY S, MASTERMATRIX VMA 362 GAL ( )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 01/27/2014
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43820 CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,VISCOCRETE 2100 GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 10/16/2009
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43822 CHEM ADMIXTURE, AASHTO M194, TY C, E, MASTERSET FP 20 GAL (LITER )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 01/27/2014
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 )
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 10/16/2009
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: 43824 CHEM ADMIXTURE, AASHTO M194, TY F, ADVACAST 170 GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 1 QUART
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021
  MATERIAL OWNER: CN
  UPDATED: 10/16/2009

--- MATERIAL: 43826 CHEM ADMIXTURE, AASHTO M194, TY F, ADVA 380 GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 1 QUART
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021
  MATERIAL OWNER: CN
  UPDATED: 10/16/2009

--- 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
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021
  MATERIAL OWNER: CN
  UPDATED: 10/16/2009

--- MATERIAL: 43828 CHEM ADMIXTURE, AASHTO M194, TY A, F, PS 1466 GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
  SAMPLE SIZE---: 1 QUART
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  SPECIFICATIONS: SEC 1021
  MATERIAL OWNER: CN
  UPDATED: 10/16/2009

--- MATERIAL: 43829 CHEM ADMIXTURE, AASHTO M194, TY A, F, MIRA 92 GAL (LITER )
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  SPECIFICATIONS: SEC 1021
  MATERIAL OWNER: CN
  UPDATED: 10/16/2009

--- MATERIAL: 43831 CHEM ADMIXTURE, AASHTO M194, TY F, ADVA 190 GAL (LITER )
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  EVIDENCE OF INSPECTION---: LIST
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  MATERIAL OWNER: CN
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MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43848 CHEM ADMIXTURE, AASHTO M194, TY D, EUCON 727 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43849 CHEM ADMIXTURE, AASHTO M194, TY F, PLASTOL 5500 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43850 CHEM ADMIXTURE, CI MASTERLIFE CL 222 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 01/27/2014
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43852 CHEM ADMIXTURE, AASHTO M194, TY C, E, ACCELGUARD 90 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43853 CHEM ADMIXTURE, AASHTO M194, TY C, CI EUCON CIA GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 11/06/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43854 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON A+ GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
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**Sample Size:**
- 1 QUART

**Evidence of Inspection:**
- LIST

**Specifications:**
- SEC 1021

**Remarks:**
- SPECIFICATIONS: SEC 1021
MATERIAL GROUP: 420 CHEMICAL

-- MATERIAL: 43874 CHEM ADMIXTURE, AASHTO M194, TY A, MIRA 35 GAL (LITER )
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  EVIDENCE OF INSPECTION---: LIST
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  SAMPLE SIZE---: 1 QUART
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-- MATERIAL: 43875 CHEM ADMIXTURE, AASHTO M194, TY A, F, EUCON MRX GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
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-- MATERIAL: 43877 CHEM ADMIXTURE, AASHTO M194, TY C, OZ-SET GAL (LITER )
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  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

-- MATERIAL: 43878 CHEM ADMIXTURE, AASHTO M194, TY S, MASTERMATRIX 33 GAL (LITER )
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-- MATERIAL: 43879 CHEM ADMIXTURE, AASHTO M194, TY A, F, ECOFLO GREEN GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
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  SAMPLE SIZE---: 1 QUART
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

-- MATERIAL: 43880 CHEM ADMIXTURE, AASHTO M194, TY A, D, OPTIFLO 50 GAL (LITER )
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION---: LIST
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EVIDENCE OF INSPECTION-: LIST  
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SAMPLE SIZE---:  1 QUART  
UPDATED: 10/16/2009
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 C, E,  NITROCAST K           GAL (LITER )
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FLEX ST, FT, CL CONT.
REMARK------- : 
SPECIFICATIONS: SEC 1021

== MATERIAL: 43883   CHEM ADMIXTURE, AASHTO M194, TY D,     OPTIFLO RENU          GAL (LITER )
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UPDATED: 10/16/2009
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, 
FLEX ST, FT, CL CONT.
REMARK------- : 
SPECIFICATIONS: SEC 1021

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REMARK------- : 
SPECIFICATIONS: SEC 1021

== MATERIAL: 43885   CHEM ADMIXTURE, AASHTO M194, TY A, F,   OPTIFLO MR           GAL (LITER )
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REMARK------- : 
SPECIFICATIONS: SEC 1021

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<td>REMARK</td>
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<td>SPECIFICATIONS</td>
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</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43895     CHEM ADMIXTURE, AASHTO M194, TY D, DARATARD HC     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 02/02/2010
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43899     CHEM ADMIXTURE, AASHTO M194, TY A, CHRYSO PLAST P150     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 02/22/2010
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
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 02/22/2010
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
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
UPDATED: 12/30/2015
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
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
UPDATED: 12/30/2015
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 TARD 100R     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 02/22/2010
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: 43904 CHEM ADMIXTURE, AASHTO M194, TY D, NUTRALSET GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK--------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43905 CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSO PROPEL 3300 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
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
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK--------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43908 CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSO PROPEL XL25 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
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, CHRYSO ENVIROMIX 380 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
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, CHRYSOFLUID OPTIMA256 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK--------:
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43912 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOLYHEED 900 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 01/27/2014
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43913 CHEM ADMIXTURE, AASHTO M194, TY F, PLASTOL ULTRA 109 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 09/29/2010
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43914 CHEM ADMIXTURE, AASHTO M194, TY A, F, PLASTOL 6420 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 09/29/2010
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43915 CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,MASTERGLENIUM 7511 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 07/29/2015
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43916 CHEM ADMIXTURE, AASHTO M194, TY B, D, MASTERSET R 300 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 01/27/2014
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43917 CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVA 140M GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE----: 1 QUART
UPDATED: 05/16/2011
MEASUREMENT----: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS: SEC 1021
== MATERIAL: 43918     CHEM ADMIXTURE, AASHTO M194, TY B, D, PLASTIMENT ES     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 04/13/2011
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43920     CHEM ADMIXTURE, AASHTO M194, TY A, F, EVO 2500     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 04/15/2011
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43921     CHEM ADMIXTURE, AASHTO M194, TY A, F, POLYCHEM 775     GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 04/15/2011
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
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 06/23/2011
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
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 05/28/2015
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
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 09/09/2011
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: 43925     CHEM ADMIXTURE, AASHTO M194, TY A, F,   VISOCRETE 1000      GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 05/23/2012
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021

=> MATERIAL: 43927     CHEM ADMIXTURE, AASHTO M194, TY C,     DARASET 442           GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL UPDATED: 12/30/2015
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,     CHRYSO ENVIROMIX 728  GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 03/01/2012
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: 05/22/2012
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: 05/22/2012
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021

=> MATERIAL: 43932     CHEM ADMIXTURE, AASHTO M194, TY A,     PLASTOCRETE 100       GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART UPDATED: 05/24/2012
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43933     CHEM ADMIXTURE, AASHTO M194, TY F,     POLYCHEM SPC          GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
               FLEX ST, FT, CL CONT.
REMARK-------- : 
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43934     CHEM ADMIXTURE, AASHTO M194, TY F,     ADVA 195              GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
               FLEX ST, FT, CL CONT.
REMARK-------- : 
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43935     CHEM ADMIXTURE, AASHTO M194, TY C, E,   SIKASET NC-4         GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION:: LIST
SAMPLE SIZE---: 2 GAL
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
SAMPLE SIZE---: 1 QUART
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
SAMPLE SIZE---: 1 QUART
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
SAMPLE SIZE---: 1 QUART
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: 43939 CHEM ADMIXTURE, AASHTO M194, TY F, MASTERGLENIUM 7710 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 09/23/2014

== MATERIAL: 43940 CHEM ADMIXTURE, AASHTO M194, TY S, EUCON ABS GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 09/26/2014

== MATERIAL: 43941 CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO 700 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 10/30/2014

== MATERIAL: 43942 CHEM ADMIXTURE, AASHTO M194, TY A, ULTRAFL 5600 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 10/31/2014

== MATERIAL: 43943 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFLUID PREMIA198 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/03/2014

== MATERIAL: 43944 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFL OPTIMA258EMX GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/03/2014
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43945 CHEM ADMIXTURE, AASHTO M194, TY D, CHRYSO TARD 125 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/03/2014
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43946 CHEM ADMIXTURE, AASHTO M194, TY C, OZ-SET 2 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/06/2014
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43947 CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,MASTERGLENIUM 7920 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 07/29/2015
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43948 CHEM ADMIXTURE, AASHTO M194, TY F, ADVA 198 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 05/22/2015
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43949 CHEM ADMIXTURE, AASHTO M194, TY B, D, EUCON STASIS GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 05/26/2015
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43950 CHEM ADMIXTURE, AASHTO M194, TY A, F, PLASTOL 6400 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 05/28/2015
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: 43951 CHEM ADMIXTURE, AASHTO M194, TY F, PLASTOL ULTA 209 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43952 CHEM ADMIXTURE, AASHTO M194, TY A, ZYLA 620 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT
REMARK------- :
SPECIFICATIONS: SEC 1021

== MATERIAL: 43953 CHEM ADMIXTURE, AASHTO M194, TY A, ZYLA 640 GAL (LITER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT
REMARK------- :
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2

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' PIECE EACH 2,000 LIN. FT. FOR EACH GAGE  UPDATED: 02/09/2015
  MEASUREMENT: SPECIFIED THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,
               YIELD STRENGTH, ELONGATION
  REMARK: LAB USE ONLY
           DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 218

--- MATERIAL: 45102  SHEET, PC GALV. STEEL TYPE B (FL,C OR CORR CUT LENGTHS)  N/A  (N/A )
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION:  MATERIAL OWNER: MT
  SAMPLE SIZE:  24' X 24' PIECE EACH 2,000 LIN. FT. FOR EACH GAGE  UPDATED: 02/09/2015
  MEASUREMENT: SPECIFIED THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,
               YIELD STRENGTH, ELONGATION
  REMARK: LAB USE ONLY
           DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 246

--- MATERIAL: 45103  SHEET,ALUMINUM COATED(TYPE 2)STEEL(FL,C OR CORR CUT LENGTHS) N/A  (N/A )
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION:  MATERIAL OWNER: MT
  SAMPLE SIZE:  24' X 24' PIECE EACH 2,000 LIN. FT. FOR EACH GAGE  UPDATED: 02/09/2015
  MEASUREMENT: SPECIFIED 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  UPDATED: 04/10/2008
  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  UPDATED: 04/10/2008
  MEASUREMENT: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPACE., WT. OF COAT.
               PROCESS CONTROL ACCORDING TO AASHTO
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 245

--- MATERIAL: 45204  TEE, CIRC CIRCUM CORR, GALV. STEEL  EA (EA )
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT  ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE:  FIELD INSPECTION  UPDATED: 04/10/2008
  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
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 45205     ELBOW, CIRC CIRCUM, GALV. STEEL                              EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15               MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/10/2008
MEASUREMENT---:  DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COAT.
                (MAGNETIC GAGE)
REMARK-------- :  PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 36

== MATERIAL: 45209     ELBOW, CIRC CIRCUM PRECOATED GALV STEEL                      EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15               MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/10/2008
MEASUREMENT---:  DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COATING
REMARK-------- :  PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01

== MATERIAL: 45215     PIPE, CIRC, CIRCUM, ALUM-COATED STEEL                        LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15               MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/10/2008
MEASUREMENT---:  DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COATING
                (MAGNETIC GAGE)
REMARK-------- :  PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 274

== MATERIAL: 45301     PIPE, CIRC, HELI CORR, GALV. STEEL                           LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15               MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/10/2008
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: 45302     PIPE, CIRC, HELI CORR, BIT. COATED GALV. STEEL               LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15               MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/10/2008
MEASUREMENT---:  DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
                OF COATING (MAGNETIC GAGE), AREA BIT. COATED, AREA PAVED,
REMARK-------- :  MEAS/TEST ACC CONT'D. THICKNESS OF BIT. COAT. OVER CREST
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 36, AASHTO M 190, TY A

== MATERIAL: 45303     PIPE, CIRC, HELI CORR, PRECOATED GALV. STEEL                LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15               MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/10/2008
MEASUREMENT---:  DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
                OF COATING
REMARK-------- :  PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.01, AASHTO M 245, AASHTO M 218
MANUAL FOR MATERIALS INSPECTION - PART 2

MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

--- MATERIAL: 45304 TEE, CIRC HELI CORR, GALV. STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COATING (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

--- MATERIAL: 45305 ELBOW, CIRC HELI CORR. GALV., STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COATING (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

--- MATERIAL: 45308 PIPE, CIRC, HELI CORR, RECORR END ANNULAR, GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COAT. (MAGNETIC GAGE)
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

--- MATERIAL: 45310 PIPE, CIRC, HELI CORR, RECOOR END ANNUL, ALUM COATED STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT---: DIM, WELD WIDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT.
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36 & M 274

--- MATERIAL: 45315 PIPE, CIRC, HELI CORR, ALUM-COATED STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT---: DIM, WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COATING
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 274 & M 36

--- MATERIAL: 45316 ELBOW, CIRC, HELI CORR, ALUM-COATED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

--- MATERIAL: 45317 PIPE, CIRC., HELICORR, RECORR END ANNUL, PRECOATED GALVSTEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
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

--- MATERIAL: 45320 ELBOW, CIRC, HELI CORR, RECORR END ANNUL, PRECOAT GALVSTEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
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

--- 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
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
MEASUREMENT---: DIM., RISE & SPAN MEAS., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COATING
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: 04/10/2008
MEASUREMENT---: DIM., RISE & SPAN MEAS., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COATING
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
MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDT OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MGNTC GAGE)
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36M
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 45508 PIPE ARCH, CIRC, HELI CORR, RECORR END ANNULAR, GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS,
ANGLE OF SPIRAL, WT OF COAT. (MNCTC 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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COAT. (MNCTC GAGE), DIAMETER
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COAT. (MNCTC GAGE), DIAMETER
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01

== MATERIAL: 45512 PIPE ARCH, HELICORR, RECORR END ANNUL, PRECOATED GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS,
ANGLE OF SPIRAL, WT OF COATING
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01

== MATERIAL: 45601 PIPE, UNDERDRAIN, HELI CORR, PERF, GALV. STEEL LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
OF COAT. (MNCTC 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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COAT.
(MNCTC GAGE), DIA., SZE & SPAC. OF PERFORATIONS
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36
== MATERIAL: 45703  PIPE, UNDERDRAIN, CIRCUM CORR, PERF, PRECOATED STEEL  LINFT(METER )

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
MEASUREMENT: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COAT., DIA., SZE & SPAC. OF PERFORATIONS
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 245

== MATERIAL: 45901  END SECTIONS, CIRCULAR, METAL  EA  (EA )

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
MEASUREMENT: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COAT. (MGNC GAGE)
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36, HWY STD

== MATERIAL: 45902  END SECTIONS, PIPE ARCH, METAL  EA  (EA )

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
MEASUREMENT: DIMENSIONS
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36, HWY STD

== MATERIAL: 46001  GATE, AUTOMATIC FLAP  EA  (EA )

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/10/2008
MEASUREMENT: DIMENSIONS
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1044.01

== 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: 04/10/2008
MEASUREMENT: SHEET THICKNESS, WT OF COATING
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: 04/20/2009
MEASUREMENT: DIM., WT OF COATING, FABRICATION
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== 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: 04/10/2008
MEASUREMENT---: SPECIFIED THICKNESS, WT OF COATING, AREA BIT. COATED, BIT. COATING THICKNESS
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: 04/10/2008
MEASUREMENT---: DIM., WT OF COATING, FABRICATION
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: 04/10/2008
MEASUREMENT---: DIM., WT OF COATING, FABRICATION
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 46219     DRAIN, SLOTTED, CIRC, HELI CORR, ALUM. COATED STEEL          LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 10/08/2008
MEASUREMENT---: DIM., WT OF COATING, FABRICATION
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS
### MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

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<th>MATERIAL: 47702</th>
<th>PIPE, REINFORCED, CONCRETE CLASS II</th>
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<td>DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE &amp; PLACEMENT</td>
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<td>ART 1042.06 (A)</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 47704     PIPE, REINFORCED, CONCRETE CLASS IV
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS: ART 1042.06 (A)
BMPR POLICY MEMO 19

== MATERIAL: 47705     PIPE, REINFORCED, CONCRETE CLASS V
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS: ART 1042.06 (A)
BMPR POLICY MEMO 19

== MATERIAL: 47706     PIPE, REINFORCED, CONCRETE CLASS V SPECIAL
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS: ART 1042.06 (A)
BMPR POLICY MEMO 19

== MATERIAL: 47751     PIPE, CONCRETE PRESTRESSED CYLINDER, LINED, ANSI/AWWA C301
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
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 BMPR-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: 47752     PIPE, CONCRETE PRESTRESSED CYLINDER, EMBEDDED, ANSI/AWWA C301
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
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 BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
SPECIFICATIONS: ART 504.06, CONTRACT PLANS & SPEC PROV
MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONC PROD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

==> MATERIAL: 47901     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-A  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST                     MATERIAL OWNER: PC
SAMPLE SIZE---:                                            UPDATED: 01/29/2015
MEASUREMENT----:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS:  ART 1042.06 (B)
                      BMPR POLICY MEMO 19

==> MATERIAL: 47902     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-I  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST                     MATERIAL OWNER: PC
SAMPLE SIZE---:                                            UPDATED: 01/29/2015
MEASUREMENT----:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS:  ART 1042.06 (B)
                      BMPR POLICY MEMO 19

==> MATERIAL: 47903     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-II  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST                     MATERIAL OWNER: PC
SAMPLE SIZE---:                                            UPDATED: 01/29/2015
MEASUREMENT----:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS:  ART 1042.06 (B)
                      BMPR POLICY MEMO 19

==> MATERIAL: 47904     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-III  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST                     MATERIAL OWNER: PC
SAMPLE SIZE---:                                            UPDATED: 01/29/2015
MEASUREMENT----:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS:  ART 1042.06 (B)
                      BMPR 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: 01/29/2015
MEASUREMENT----:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS:  ART 1042.06 (B)
                      BMPR 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: 01/29/2015
MEASUREMENT----:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS:  ART 1042.06 (B)
                      BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== 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: 01/29/2015
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK--------:
SPECIFICATIONS: ART 1042.06 (B)
BMPR 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: 01/29/2015
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK--------:
SPECIFICATIONS: ART 1042.06 (B)
BMPR POLICY MEMO 19

== MATERIAL: 47909     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-V     LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK--------:
SPECIFICATIONS: ART 1042.06 (B)
BMPR POLICY MEMO 19

== MATERIAL: 47910     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-VI     LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK--------:
SPECIFICATIONS: ART 1042.06 (B)
BMPR POLICY MEMO 19

== MATERIAL: 47911     PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-V SPECIAL     LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK--------:
SPECIFICATIONS: ART 1042.06 (B)
BMPR POLICY MEMO 19

== MATERIAL: 48001     TEE, REINFORCED CONCRETE PIPE     EA (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT----: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK--------:
SPECIFICATIONS: ART 1042.06 (A), HWY STD 542606
BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

--- MATERIAL: 48002  ELBOW, REINFORCED CONCRETE PIPE  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS: ART 1042.06 (A), HWY STD 542601
BMPR POLICY MEMO 19

--- MATERIAL: 48004  WYE, REINFORCED CONCRETE  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS: ART 1042.06 (A)
BMPR POLICY MEMO 19

--- MATERIAL: 48006  REDUCER, REINFORCED CONCRETE  EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS: ART 1042.06 (A)
BMPR 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: 01/29/2015
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, STEEL SIZE & PLACEMENT
REMARK-------- :
SPECIFICATIONS: ART 1042.06 (A)
BMPR 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: 12/31/2015
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
BMPR 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: 12/31/2015
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
BMPR 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: 12/31/2015
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
BMPR 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: 12/31/2015
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
BMPR 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: 12/31/2015
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
BMPR 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: 12/31/2015
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
BMPR 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: 12/31/2015
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
BMPR POLICY MEMO 19

--- MATERIAL: 48233     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3 LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 12/31/2015
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
BMPR POLICY MEMO 19
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<td>ART 540.06, 1042.05</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== 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: 12/31/2015
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK----------:
SPECIFICATIONS: ART 540.06, 1042.05
BMPR 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: 12/31/2015
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK----------:
SPECIFICATIONS: ART 540.06, 1042.05
BMPR 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: 12/31/2015
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK----------:
SPECIFICATIONS: ART 540.06, 1042.05
BMPR POLICY MEMO 19

== MATERIAL: 48266     TAPERED END, BOX SECTION, REINFORCED CONCRETE LRFD           EA   (METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 12/31/2015
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK----------:
SPECIFICATIONS: ART 540.06, 1042.05
BMPR POLICY MEMO 19

== MATERIAL: 48297     TAPERED END, BOX SECTION, REINFORCED CONCRETE, SPECIAL       EA   (EA    )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK----------:
SPECIFICATIONS: CONTRACT SPEC PROV
BMPR POLICY MEMO 19

== MATERIAL: 48298     ELBOW, BOX SECTION, REINFORCED CONCRETE, SPECIAL             LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 01/29/2015
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK----------:
SPECIFICATIONS: CONTRACT SPEC PROV
BMPR POLICY MEMO 19
== MATERIAL: 48299  BOX SECTION, REINFORCED CONCRETE, SPECIAL  
METHOD OF ACCEPTANCE: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: PC  
SAMPLE SIZE:  
UPDATED: 01/29/2015  
MEASUREMENT: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)  
REMARK:  
SPECIFICATIONS: CONTRACT SPEC PROV  
BMPR POLICY MEMO 19

== MATERIAL: 48302  ARCH CULVERT, REINFORCED CONCRETE, CLASS A-II  
METHOD OF ACCEPTANCE: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: PC  
SAMPLE SIZE:  
UPDATED: 01/29/2015  
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK:  
SPECIFICATIONS: ART 1042.06 (C)  
BMPR POLICY MEMO 19

== MATERIAL: 48303  ARCH CULVERT, REINFORCED CONCRETE, CLASS A-III  
METHOD OF ACCEPTANCE: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: PC  
SAMPLE SIZE:  
UPDATED: 01/29/2015  
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK:  
SPECIFICATIONS: ART 1042.06 (C)  
BMPR POLICY MEMO 19

== MATERIAL: 48304  ARCH CULVERT, REINFORCED CONCRETE, CLASS A-IV  
METHOD OF ACCEPTANCE: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: PC  
SAMPLE SIZE:  
UPDATED: 01/29/2015  
MEASUREMENT: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK:  
SPECIFICATIONS: ART 1042.06 (C)  
BMPR POLICY MEMO 19

== MATERIAL: 48401  BRIDGE SECTION, TRI-SIDED, REINFORCED CONCRETE  
METHOD OF ACCEPTANCE: QUAL  
EVIDENCE OF INSPECTION: LIST AND MARK  
MATERIAL OWNER: PC  
SAMPLE SIZE:  
UPDATED: 07/25/2012  
MEASUREMENT: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVI)  
REMARK:  
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR THREE SIDED PRECAST CONCRETE STRUCTURE, BMPR POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

== MATERIAL: 49100 PIPE, CULVERT, POLY-VINYL CHLORIDE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 03/05/2013
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F679

== MATERIAL: 49200 PIPE, DRAIN, POLY-VINYL CHLORIDE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 03/05/2013
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278

== MATERIAL: 49201 PIPE, STORM SEWER, POLY-VINYL CHLORIDE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 01/06/2011
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F679

== MATERIAL: 49202 PIPE, WATER MAIN, POLY-VINYL CHLORIDE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 12/30/2015
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS, AWWA C900 OR C905

== MATERIAL: 49203 PIPE, UNDERDRAIN, POLY-VINYL CHLORIDE LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' UPDATED: 01/06/2011
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278
== MATERIAL: 49204 COUPLING, PIPE POLY-VINYL CHLORIDE LINEFT (METER)

METHOD OF ACCEPTANCE: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., WORKMANSHIP
REMARK: SPECIFICATIONS: ART 1040.03, AASHTO M 278

== MATERIAL: 49208 TEE, POLY-VINYL CHLORIDE PIPE EA (EA)

METHOD OF ACCEPTANCE: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., WORKMANSHIP
REMARK: SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679

== MATERIAL: 49209 ELBOW, POLY-VINYL CHLORIDE PIPE EA (EA)

METHOD OF ACCEPTANCE: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., WORKMANSHIP
REMARK: SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679

== MATERIAL: 49211 PIPE, SANITARY SEWER, POLY-VINYL CHLORIDE LINEFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
SAMPLE SIZE: 1 @ 4' PER PROJECT
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING @ 60%
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679, ASTM D3034

== MATERIAL: 49214 PIPE, STORM SEWER (TRUSS) POLY-VINYL CHLORIDE ASTM D 2680 LINEFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST LA15 ILOK
SAMPLE SIZE: 1 @ 5' INCLUDING MARKINGS
MEASUREMENT: DIM., WORKMANSHIP
FLATTENING, STIFFNESS
REMARK: VIS INSP AT SUPPLIER OR DESTINATION
SPECIFICATIONS: SPEC PROV

== MATERIAL: 49216 PIPE, STORM SEWER, PVC, PROFILE WALL (ASTM F794) LINEFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
SAMPLE SIZE: 1 @ 4' PER PROJECT
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS @ 60°C FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49217 PIPE, CULVERT, PVC, PROFILE WALL (ASTM F794) LINFT(METER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 4' PER PROJECT UPDATED: 01/06/2011
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
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 )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 4' PER PROJECT UPDATED: 12/30/2015
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
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 )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 4' PER PROJECT UPDATED: 12/30/2015
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

--- MATERIAL: 49223 PIPE, STORM SEWER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 4' PER PROJECT UPDATED: 12/30/2015
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

--- MATERIAL: 49225 PIPE, CULVERT, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 4' PER PROJECT UPDATED: 12/30/2015
MEASUREMENT: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%
FLATTENING
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949
== MATERIAL: 49241     PIPE, STORM SEWER, PVC (AWWA C900-C905)                        LINFT(METER )

METHOD OF ACCEPTANCE: TEST

EVIDENCE OF INSPECTION: ILOK LA15 TEST

SAMPLE SIZE: 1 @ 4' PER PROJECT

SAMPLE SHALL INCLUDE ALL MARKINGS

MEASUREMENT: DIMENSIONS, WALL THICKNESS, FLATTENING

REMARK: ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: STANDARD SPECIFICATION SEC.561,562&563-CONTRACT SPEC.PROV,
STAND.SPEC.FOR H2O-DEWER MAIN CONST.IN IL-AWWA C900-C905

MATERIAL OWNER: MT

UPDATED: 04/02/2012

== MATERIAL: 49300     TUBING, DRAINAGE, PERFORATED, CORRUGATED POLYETHYLENE        LINFT(METER )

METHOD OF ACCEPTANCE: TEST

EVIDENCE OF INSPECTION: ILOK LA15 TEST

SAMPLE SIZE: 3 PIECES @ 36" FROM 3 DIFFERENT REELS PER 50,000 LINFT OR UPDATED: 05/18/2011

TRACK LOAD, SAMPLE SHALL INCLUDE ALL MARKINGS

MEASUREMENT: PIPE STIFFNESS @ S5FLECTION, FLATTENING

REMARK: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY

ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON

SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D 3350
== MATERIAL: 49301  TUBING, DRAINAGE, CORRUGATED POLYETHYLENE  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES @ 36" FROM 3 DIFFERENT REELS PER 50,000 LINFT OR UPDATED: 05/18/2011
TRUCK LOAD, SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS @ 5° ELONGATION, FLATTENING
REMARK---------: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D 3350

== MATERIAL: 49302  FITTING, TUBING DRAINAGE, POLYETHYLENE CORRUGATED  EA (EA )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009
MEASUREMENT---:
REMARK---------:
SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D 3350

== MATERIAL: 49303  PIPE, STORM SEWER, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES - LENGTH SHALL EQUAL GREATEST OUTSIDE DIA. UPDATED: 07/12/2011
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK---------: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 294, ASTM D 3350, ASTM F 894, SPEC PROV

== MATERIAL: 49304  PIPE, CULVERT, CORRUGATED POLYETHYLENE  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES - LENGTH SHALL EXCEED GREATEST OUTSIDE DIA. UPDATED: 05/18/2011
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK---------: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 294, ASTM D 3350, ASTM F 667

== MATERIAL: 49305  PIPE, CULVERT, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES - LENGTH SHALL EXCEED GREATEST OUTSIDE DIA. UPDATED: 04/02/2012
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK---------: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, ASTM F 949, AASHTO M252 OR M294

== MATERIAL: 49306  PIPE, DRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR  LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES AT 3' UPDATED: 02/09/2015
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK---------: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, ASTM F 949, AASHTO M252 OR M294
== MATERIAL: 49308 PIPE, UNDERDRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES AT 3' UPDATED: 02/09/2015
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK--------: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, ASTM F949, AASHTO M252 OR M294

== MATERIAL: 49309 PIPE, CULVERT, POLYETHYLENE, SMOOTH INTERIOR (ASTM F714) LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES- LENGTH SHALL EXCEED GREATEST OUTSIDE DIA. UPDATED: 05/18/2011
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 )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES @ 3' PER PROJECT UPDATED: 01/06/2011
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK--------: PRODUCER HAS TO BE NTPEP COMPLIANT
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M252

== MATERIAL: 49312 PIPE, UNDERDRAIN, PERFORATED, CORRUGATED POLYETHYLENE, SMOOTH INT LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES @ 3' PER PROJECT UPDATED: 01/06/2011
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK--------: PRODUCER HAS TO BE NTPEP COMPLIANT
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M252

== MATERIAL: 49513 STEP, MANHOLE EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 5 STEPS UPDATED: 01/04/2013
MEASUREMENT---: DIM., COLOR, IMPACT RESISTANCE, IDENTIFICATION LETTERS
REMARK--------: FIRST SAMPLE FROM NEW PRODUCER TESTED, ONE TEST SAMPLE TAKEN BY BMPR ANNUALLY, DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 602.08

== MATERIAL: 49601 PIPE, WATER, PLASTIC LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' UPDATED: 03/05/2013
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: CONFORM TO PLANS OR SPEC PROV
REMARK--------: ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: SEC 562
== MATERIAL: 49610 PIPE, THERMOSETTING RESIN, FILAMENT WOUND-D2996 LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6' PER 2,000 LIN. FT. UPDATED: 03/05/2013
MEASUREMENT----: DIM., PIPE STIFFNESS, PIPE MARKINGS
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ASTM D 2996, SPEC PROV & CONTRACT PLANS

== MATERIAL: 49611 PIPE, REINFORCED PLASTIC MORTAR (RPM) LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 12/30/2015
MEASUREMENT----: DIAM., WALL THICKNESS, PIPE STIFFNESS @ 5%
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ART 1040.05

== MATERIAL: 49612 PIPE, LINER POLYETHYLENE (ASTM-F714) LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 05/18/2011
MEASUREMENT----: MARKINGS, WALL THICKNESS, DIA.
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ART 1040.04, ASTM F 714

== MATERIAL: 49615 PIPE, LINER PROFILE POLYETHYLENE (ASTM F894) LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 05/18/2011
MEASUREMENT----: MARKINGS, WALL THICKNESS, DIA., FLATTENING
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ART 1040.04, ASTM F894

== MATERIAL: 49616 PIPE, LINER, CURED IN PLACE (ASTM F1216) LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT----:
REMARK-------- : INSTALLATION TO MEET MFGR RQMTS & ASTM F1216
SPECIFICATIONS: SPEC PROV, ASTM F1216

== MATERIAL: 49618 DRAIN, SLOTTED, POLYMER PRECAST LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: UPDATED: 05/20/2009
MEASUREMENT----:
REMARK--------:
SPECIFICATIONS: CONTRACT SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

== MATERIAL: 49619 PIPE LINER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 06/16/2009
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%, IMPACT STRTH.
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03

== MATERIAL: 49650 DRAIN, VERTICAL WICK LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV

== 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 UPDATED: 06/16/2009
MEASUREMENT---: COMpressive STRENGTH
REMARK------- :
SPECIFICATIONS: ART 1040.07

== MATERIAL: 49800 FABRIC, WOVEN, POLYPROPYLENE SQYD (SQM )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 3’ X WIDTH OF ROLL EACH 20,000 SQ. YD. UPDATED: 02/28/2011
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
REMARK------- : IF WEIGHT CAN’T BE VERIFIED, THEN SUBMIT SAMPLE TO BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS

== MATERIAL: 49801 FABRIC, NONWOVEN, POLYPROPYLENE SQYD (SQM )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 3’ X WIDTH OF ROLL EACH 20,000 SQYD UPDATED: 02/28/2011
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
REMARK------- : IF WEIGHT CAN’T BE VERIFIED, THEN SUBMIT SAMPLE TO BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS

== MATERIAL: 49803 TEFLO SHEET SQFT (SQM )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6" X 6" UPDATED: 06/16/2009
MEASUREMENT---: HARDNESS, TENS. STRENGTH, ELONGATION
REMARK------- : ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ART 1083.02
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 490 PLASTICS  

>>> MATERIAL: 49805     PIPE, POLYPROPYLENE (ASTM F2736)                             LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST LA15 ILOK  
SAMPLE SIZE---: 3 @ 1 X DIAMETER  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIM. WALL THICKNESS, PIPE STIFFNESS, FLATTENING  
REMARK-------- : ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: SPEC PROV  
MATERIAL OWNER: MT  
UPDATED: 07/12/2011  

>>> MATERIAL: 49806     PIPE, POLYPROPYLENE (ASTM F2764)                             LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST LA15 ILOK  
SAMPLE SIZE---: 3 @ 2' (NO LESS THAN 3 FULL CORRUGATIONS)  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIM. WALL THICKNESS, PIPE STIFFNESS, FLATTENING  
REMARK-------- : ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: SPEC PROV  
MATERIAL OWNER: MT  
UPDATED: 07/12/2011  

>>> MATERIAL: 49811     FABRIC, NON-WOVEN POLYESTER                                  SQYD (SQM   )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 3' X WIDTH OF ROLL EACH 20,000 SQ. YD.  
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
REMARK-------- : IF WEIGHT CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT  
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS  
MATERIAL OWNER: MT  
UPDATED: 02/28/2011  

>>> MATERIAL: 49812     FABRIC, WOVEN POLYESTER                                      SQYD (SQM   )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 3' X WIDTH OF ROLL EACH 20,000 SQ. YD.  
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
REMARK-------- : IF WEIGHT CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT  
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS  
MATERIAL OWNER: MT  
UPDATED: 02/28/2011  

>>> MATERIAL: 49813     FABRIC, KNITTED POLYESTER                                    SQYD (SQM   )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 1 PIECE ON PIPE @ 36'  
MEASUREMENT---: WEIGHT, LENGTH, WIDTH  
REMARK-------- : IF WEIGHT CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT  
SPECIFICATIONS: ART 1080, SPEC PROV & CONTRACT PLANS  
MATERIAL OWNER: MT  
UPDATED: 02/28/2011  

>>> MATERIAL: 49814     FABRIC, NON-WOVEN, HIGH DENSITY POLYETHYLENE                 SQYD (SQM   )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15  
SAMPLE SIZE---: 3' X WIDTH OF ROLL EACH 20,000 SQ. YD.  
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
REMARK-------- : IF WEIGHT CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT  
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS  
MATERIAL OWNER: MT  
UPDATED: 02/28/2011
### MATERIAL GROUP: 490 PLASTICS

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<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

--- MATERIAL: 51101  PIPE, DUCTILE IRON, UNLINED, BELL & SPIGOT  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008

--- MATERIAL: 51102  PIPE, DUCTILE IRON, UNLINED, MECH. JOINT  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008

--- MATERIAL: 51103  PIPE, DUCTILE IRON, BIT. LINED, BELL & SPIGOT  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008

--- MATERIAL: 51104  PIPE, DUCTILE IRON, BIT. LINED, MECH. JOINT  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008

--- MATERIAL: 51105  PIPE, DUCTILE IRON, CEMENT LINED, BELL & SPIGOT  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008

--- MATERIAL: 51106  PIPE, DUCTILE IRON, CEMENT LINED, MECH. JOINT  LINFT(METER )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008

--- MATERIAL: 51301  FITTING, T , CAST IRON  EA (EA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
UPDATED: 04/10/2008
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<td>SPEC PROV OR CONTRACT PLANS</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

==> MATERIAL: 51312 OFFSET, JOINT MECHANICAL
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 51313 COUPLING, CAST IRON PIPE
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 51314 FITTING, ELBOW
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: REQUIREMENTS PER APPLICABLE SPEC.
REMARK--------: DOMESTIC STEEL ACT APPLIES
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
MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
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
MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
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
MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS
### MATERIAL: 52101  SHEET, ALUMINUM (FL, C OR CORR. CUT LENGTHS)

**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: N/A  
**SAMPLE SIZE**: 12' X 12' STRIP EACH 2,000 LIN. FT. FOR EACH GAGE  
**MEASUREMENT**: DIM., TENS. STRTH., YIELD STRTH., ELONGATION IN 2"  
**REMARK**: LAB USE ONLY  
**SPECIFICATIONS**: ART 1006.03, AASHTO M 196

### MATERIAL: 52203  PIPE, CIRC, HELI CORR, AL. ALLOY

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**MEASUREMENT**: DIM., CORRUG. PTCH & DPTH, LOCK SEAM TIGHTNESS  
**REMARK**: PROCESS CONTROL ACCORDING TO AASHTO  
**SPECIFICATIONS**: ART 1006.03, AASHTO M 197

### MATERIAL: 52501  END SECTIONS, CIRCULAR, ALUM

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**MEASUREMENT**: DIM., QUALITY  
**REMARK**:  
**SPECIFICATIONS**: ART 542.07 (C), AASHTO M 196, HWY STD

### MATERIAL: 52701  BAND, CORR. ALUMINUM, CONNECTORS

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**MEASUREMENT**: DIM., QUALITY  
**REMARK**:  
**SPECIFICATIONS**: ART 1006.03, AASHTO M 196

### MATERIAL: 52801  BOX CULVERT, ALUMINUM

**METHOD OF ACCEPTANCE**: CERT  
**EVIDENCE OF INSPECTION**: CERT ILOK LA15  
**SAMPLE SIZE**: FIELD INSPECTION  
**MEASUREMENT**: DIM., QUALITY  
**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
    MEASUREMENT: DIM.
    REMARK: SPECIFICATIONS: ART 1006.30, ASTM 221
    UPDATED: 04/10/2008

== 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
    MEASUREMENT: DIM.
    REMARK: SPECIFICATIONS: ART 1006.30, ASTM B 221
    UPDATED: 02/19/2009

== MATERIAL: 54105     RAILING, GALV. STRUCTURAL STEEL TUBING                       LINFT(METER )
    METHOD OF ACCEPTANCE: TEST
    EVIDENCE OF INSPECTION: BMPR
    MATERIAL OWNER: MT
    SAMPLE SIZE: 1 @ 2'
    MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONGATION, WT/FT, THICKNESS OF COATING, CHARPY (CVN)
    REMARK: DOMESTIC STEEL ACT APPLIES VERIFY THAT EACH HEAT MEETS CHARPY TEST.
    SPECIFICATIONS: ART 1006.34, ASTM A 500/500M GR B, AASHTO M 111
    UPDATED: 12/30/2015

== MATERIAL: 54107     RAILING, PAINTED, STRUCTURAL STEEL TUBING                    LINFT(METER )
    METHOD OF ACCEPTANCE: TEST
    EVIDENCE OF INSPECTION: BMPR
    MATERIAL OWNER: MT
    SAMPLE SIZE: 1 @ 2'
    MEASUREMENT: DIM., YIELD & TENS. STRTH., ELONG., WT/FT, COATING THICKNESS, CHARPY V-NOTCH
    REMARK: DOMESTIC STEEL ACT APPLIES, VERIFY THAT EACH HEAT MEETS CHARPY V-NOTCH OR DROP WT. TEAR
    SPECIFICATIONS: ART 1006.34, 1008
    UPDATED: 01/06/2011

== 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
    MEASUREMENT: MECHANICAL TESTS PER APPLICABLE SPEC.
    REMARK: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
    UPDATED: 03/03/2009

== MATERIAL: 54111     RAILING, STRUCTURAL STEEL TUBING                             LINFT(METER )
    METHOD OF ACCEPTANCE: TEST
    EVIDENCE OF INSPECTION: BMPR
    MATERIAL OWNER: MT
    SAMPLE SIZE: 1 @ 2' FOR EACH HEAT
    MEASUREMENT: DIM., YIELD & TENS. STRTH., ELON., WT/FT, CHARPY V-NOTCH
    REMARK: DOMESTIC STEEL ACT APPLIES, VERIFY THAT EACH HEAT MEETS CHARPY V-NOTCH OR DROP WT. TEAR
    SPECIFICATIONS: ART 1006.34, ASTM A500/500M, AASHTO M111
    UPDATED: 12/30/2015
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<td>Anchor Device, Railing, Type T (Top)</td>
<td>Field Inspection</td>
<td>Dim., Proper Components</td>
<td>Domestic Steel Act Applies</td>
<td>CONTRACT PLANS</td>
</tr>
<tr>
<td>54303</td>
<td>Anchor Device, Railing, Type T (Bottom)</td>
<td>Field Inspection</td>
<td>Dim., Proper Components</td>
<td>Domestic Steel Act Applies</td>
<td>CONTRACT PLANS</td>
</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 540 BRIDGE RAIL

==> 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
    MEASUREMENT---:
    REMARK---------: DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: CONTRACT PLANS

==> MATERIAL: 54306     END SECTION, CURLED                                          EA   (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT   LA15  ILOK                        MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION                                          UPDATED: 04/10/2008
    MEASUREMENT---: DIM., GALVANIZING
    REMARK---------: DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: CONTRACT PLANS
MATERIAL GROUP: 550 GUARD RAIL

== MATERIAL: 55100  GUARD RAIL, STEEL PLATE BEAM, RUST RESISTANT, TYPE IV  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
MEASUREMENT---: DIMENSIONS, BEAM THICKNESS
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD, SPEC PROV

== MATERIAL: 55101  GUARD RAIL, STEEL PLATE BEAM, GALV. TYPE I  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
MEASUREMENT---: DIM., BEAM THICKNESS, WT OF COATING (MGNTC GAGE)
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD

== MATERIAL: 55102  GUARD RAIL, STEEL PLATE BEAM, GALV. TYPE II  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
MEASUREMENT---: DIM., BEAM THICKNESS, WT OF COATING (MGNTC GAGE)
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD

== MATERIAL: 55104  END SECTIONS, TERMINAL STEEL PLATE BEAM GALV.  LINFT(METER )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
MEASUREMENT---: DIM., BEAM THICKNESS, WT OF COATING (MGNTC GAGE)
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD

== MATERIAL: 55105  FLARED END SECTION, STEEL PLATE BEAM, GALV.  EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
MEASUREMENT---: DIM., BEAM THICKNESS, WT OF COATING (MGNTC GAGE)
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD

== MATERIAL: 55106  ACCESSORIES, STEEL PLATE BEAM GUARD RAIL, GALV.  EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2009
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.  EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
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                                  EA (EA )
  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      LINFT(METER )
  METHOD OF ACCEPTANCE---: QUAL AND CERT
  EVIDENCE OF INSPECTION-: LIST AND CERT                             MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION                                   UPDATED: 02/19/2009
  MEASUREMENT---: WT OF COATING (MGNTC GAGE)
  REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD, CONTRACT PLANS

== MATERIAL: 55201   CABLE, WIRE ROPE FOR ROAD GUARD                   LINFT(METER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: LA15 ILOK TEST                            MATERIAL OWNER: MT
  SAMPLE SIZE---: 2 @ 4FT LONG                                       UPDATED: 01/06/2011
  MEASUREMENT---: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA.
                  OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.26, AASHTO M 30, CL A, AASHTO M 232, SPEC PROV

== MATERIAL: 55301   POST, GALVANIZED STEEL GUARD RAIL "I"              EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15                                 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 POST                                              UPDATED: 12/30/2015
  MEASUREMENT---: TENS. STRTH., YIELD STRTH., WT OF COATING (MGNTC GAGE),
                  ELONGATION
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.04, AASHTO M 111,ASTM 36, ASTM A769

== 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: 03/18/2009
  MEASUREMENT---: DIM., TREATMENT                                    REMARK-------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS
                  OK. OTHERWISE, CERT IS REQUIRED.
  SPECIFICATIONS: ART 1007.07, CONTRACT PLANS OR SPEC PROV
                  BMPR 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: 02/19/2009
  MEASUREMENT---: TENS. STRTH., YIELD STRTH., ELONGATION
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: AASHTO M 180, 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
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: 04/15/2008
MEASUREMENT----: ZINC COATING, THICKNESS ON SPRINGS, RODS, TURNBUCKLES, BOLTS & WASHERS
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.26

== MATERIAL: 55501 PLANK, GUARD RAIL, TREATED WOOD LINFT(METER )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
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 BMPR POLICY MEMO (LUMBER & TIMBER INSPE.)

== MATERIAL: 55503 BLOCKOUT, TREATED WOOD EA (EA )
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
MEASUREMENT----: DIM., TREATMENT
REMARK------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: BLR. STD., BMPR POLICY MEMO (LUMBER & TIMBER INSPE.)

== MATERIAL: 55504 BLOCKOUT, PLASTIC EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: SAFETY
SAMPLE SIZE---: UPDATED: 04/18/2012
MEASUREMENT----: 
REMARK------- :
SPECIFICATIONS: ART 630.02

== MATERIAL: 55601 BARRIER, TRAFFIC TERMINAL ASSEMBLY, NCHRP (MASH)ONLY TANGENT EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 10/23/2014
MEASUREMENT----: DIM., WT OF COATING, APPEARANCE
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SPEC PROV SEC 631, CONTRACT PLANS, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

--> MATERIAL: 55602  ACCESSORIES, BARRIER, TERMINAL ASSEMBLY, NCHRP (MASH) ONLY EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 12/29/2009
MEASUREMENT---: DIM., WT OF COATING, APPEARANCE
REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: CONTRACT PLANS, HNY STD

--> MATERIAL: 55603  BARRIER, HIGH TENSION CABLE MEDIAN LINFT (METER )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG
UPDATED: 01/06/2011
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 MANF. 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 LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG
UPDATED: 01/06/2011
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 MANF. 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---:
UPDATED: 09/29/2009
MEASUREMENT---:
REMARK-------- : 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---:
UPDATED: 09/29/2009
MEASUREMENT---:
REMARK-------- : 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---:
UPDATED: 09/29/2009
MEASUREMENT---:
REMARK-------- : 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
  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: 12/29/2009
  MEASUREMENT: DIM., WT OF COATING, APPEARANCE
  REMARK: THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH)
  SPECIFICATIONS: 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
  MEASUREMENT: DIM., WT OF COATING, APPEARANCE
  REMARK: CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: SEC 631, CONTRACT PLANS, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56101     FERTILIZER NUTRIENT, NITROGEN    LB (KG )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT MARK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: ANALYSIS
REMARK--------: 
SPECIFICATIONS: ART 1081.08
MATERIAL OWNER: MT
UPDATED: 06/16/2009

==> MATERIAL: 56102     FERTILIZER NUTRIENT, PHOSPHORUS    LB (KG )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT MARK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: ANALYSIS
REMARK--------: 
SPECIFICATIONS: ART 1081.08
MATERIAL OWNER: MT
UPDATED: 06/16/2009

==> MATERIAL: 56103     FERTILIZER NUTRIENT, POTASSIUM    LB (KG )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT MARK
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: ANALYSIS
REMARK--------: 
SPECIFICATIONS: ART 1081.08
MATERIAL OWNER: MT
UPDATED: 06/16/2009

==> MATERIAL: 56203     MULCH, HARDWOOD BARK    CUYD (CU M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIALS
REMARK--------: 
SPECIFICATIONS: ART 1081.06
MATERIAL OWNER: MT
UPDATED: 04/15/2008

==> MATERIAL: 56204     MULCH, STRAW    TONS (M TON )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK--------: 
SPECIFICATIONS: ART 1081.06
MATERIAL OWNER: MT
UPDATED: 04/15/2008

==> MATERIAL: 56206     MULCH, EXCELSIOR    BALES (BALES )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK--------: CONTRACT PLANS OR SPEC PROV
SPECIFICATIONS: ART 1081.06
MATERIAL OWNER: MT
UPDATED: 07/01/1990

==> MATERIAL: 56208     MULCH, WOOD    TONS (M TON )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: MARK CERT
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK--------: 
SPECIFICATIONS: ART 1081.06
MATERIAL OWNER: MT
UPDATED: 06/16/2009
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56209  BLANKET, EXCELSIOR  SQYD (SQ M )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
   SAMPLE SIZE----:  36" ACROSS FULL WIDTH EACH SHIPMENT  UPDATED: 03/17/2009
   MEASUREMENT---:  MINIMUM WIDTH, WT/SQ M , SMOLDER RESISTANCE
   REMARK-------- : IF UNIT WEIGHT CAN’T BE VERIFIED, SUBMIT SAMPLE TO BMPR.
   SPECIFICATIONS: ART 1081.10

==> MATERIAL: 56214  BALES, EROSION CONTROL  EA (EA )
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION-: VIS  MATERIAL OWNER: MT
   SAMPLE SIZE----:  FIELD INSPECTION  UPDATED: 03/14/2013
   MEASUREMENT---:  ADEQUATELY BOUND, DIMENSIONS
   REMARK-------- : HAY OR STRAW
   FOR INLET PROTECTION ONLY
   SPECIFICATIONS: ART 1081.15, 280.04

==> MATERIAL: 56215  FABRIC, EROSION MAT  SQYD (SQ M )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: MT
   SAMPLE SIZE----:  FIELD INSPECTION  UPDATED: 04/15/2008
   MEASUREMENT---:  CLEAN AND FREE OF DELETERIOUS MATERIAL
   REMARK-------- : CONCRETE REVETMENT MAT FABRIC
   SPECIFICATIONS: ART 1080.04

==> MATERIAL: 56219  STRAW MAT, KNITTED  SQYD (SQ M )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
   SAMPLE SIZE----:  36" ACROSS FULL WIDTH EACH SHIPMENT  UPDATED: 03/17/2009
   MEASUREMENT---:  WIDTH, DIMENSIONS, WT/SQ M
   REMARK-------- : IF UNIT WEIGHT CAN’T BE VERIFIED, SUBMIT SAMPLE TO BMPR.
   SPECIFICATIONS: ART 1081.10

==> MATERIAL: 56221  MULCH, HYDRAULIC  TONS (MTON )
   METHOD OF ACCEPTANCE---: VIS
   EVIDENCE OF INSPECTION-: MARK  CERT  MATERIAL OWNER: MT
   SAMPLE SIZE----:  FIELD INSPECTION  UPDATED: 12/15/2015
   MEASUREMENT---:  CLEAN AND FREE OF DELETERIOUS MATERIAL
   REMARK-------- : 
   SPECIFICATIONS: ART 1081.06

==> MATERIAL: 56222  BINDER, CHEMICAL MULCH  LB (KG )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
   SAMPLE SIZE----:  FIELD INSPECTION  UPDATED: 12/15/2015
   MEASUREMENT---:  PERFORMANCE
   REMARK-------- : APPLIED @ RATE & MANNER RECOMMENDED BY SUPPLIER &
   APPROVED BY THE ENGINEER
   SPECIFICATIONS: ART 1081.06 OR CONTRACT SPEC PROV

==> MATERIAL: 56223  MATTING, STRAW AND COCONUT BLEND  SQYD (SQ M )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT
   SAMPLE SIZE----:  36" ACROSS FULL WIDTH EACH SHIPMENT  UPDATED: 03/17/2009
   MEASUREMENT---:  MINIMUM WIDTH, WT/SQ M
   REMARK-------- : IF UNIT WEIGHT CAN’T BE VERIFIED, SUBMIT SAMPLE TO BMPR.
   SPECIFICATIONS: ART 1081.10
== MATERIAL: 56225   BLANKET, EXCELSIOR AND STRAW BLEND  SQYD (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: 36' ACROSS FULL WIDTH EACH SHIPMENT  UPDATED: 03/17/2009
MEASUREMENT---: MINIMUM WIDTH, WT/SQ M
REMARK---------: IF UNIT WEIGHT CAN'T BE VERIFIED, SUBMIT SAMPLE TO BMPR.
SPECIFICATIONS: ART 1081.10

== 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
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---: FIELD INSPECTION  UPDATED: 04/15/2008
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---: FIELD INSPECTION  UPDATED: 04/02/2012
MEASUREMENT---:
REMARK---------: ADEQUATELY BOUND
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
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
MEASUREMENT---:
REMARK---------: ENVIROBERM
SPECIFICATIONS: ART 280.04 (A)

== MATERIAL: 56231   MAT, TURF REINFORCEMENT  SQYD (SQ M____)
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION-: LA15 ILOK  MATERIAL OWNER: MT
SAMPLE SIZE---: 36' ACROSS FULL WIDTH OF EACH SHIPMENT  UPDATED: 02/04/2013
MEASUREMENT---: TENSILE
REMARK---------: CERT IS NEED BECAUSE ONLY PART OF SPEC REQUIREMENT CAN BE TESTED FOR IN THE LAB
SPECIFICATIONS: ART 1081.10 (G)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

--- MATERIAL: 56301 PEAT MOSS
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
SAMPLE SIZE: 1 LB. PER 50-TON WEIGHT
MEASUREMENT: SHREDDED PARTICLE LENGTH, ACIDITY, ASH PERCENT
REMARC: SPECIFICATIONS: ART 1081.09

--- MATERIAL: 56302 SOD
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: VISUAL
REMARC: SPECIFICATIONS: ART 1081.03

--- MATERIAL: 56303 SOIL, TOP
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST
SAMPLE SIZE: 3 LBS.
MEASUREMENT: GRADATION, PH, ORGANIC CONTENT
REMARC: SPECIFICATIONS: ART 1081.05A

--- MATERIAL: 56305 SOD, SALT TOLERANT
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: VISUAL
REMARC: SPECIFICATIONS: ART 1081.03

--- MATERIAL: 56306 COMPOST
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARC: SPECIFICATIONS: ART 1081.05

--- MATERIAL: 56499 SEED, SPECIAL
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
SAMPLE SIZE: VARIOUS
MEASUREMENT: PURITY, GERMINATION
REMARC: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04

--- MATERIAL: 56501 TREE, SHADE A
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARC: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56502  TREE, INTERMEDIATE B  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK-------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS:  ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56503  TREE, SEEDLING F  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK-------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS:  ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56504  SHRUB, C  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK-------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS:  ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56505  SHRUB, SEEDLING G  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
MEASUREMENT---: HEALTHY, FREE FROM INSECTS, DISEASES
REMARK-------- : SPRING PLANTING ONLY
CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)
SPECIFICATIONS:  ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56506  EVERGREEN D  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
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  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
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: 56510  SPECIAL LANDSCAPING  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
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
MEASUREMENT---: HEALTHY, FREE FROM INSECTS, DISEASE
REMARK------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

--- MATERIAL: 56701     SEEDING, CLASS 1                           ACRE (HA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

--- MATERIAL: 56702     SEEDING, CLASS 1A                          ACRE (HA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
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
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
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
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

--- MATERIAL: 56705     SEEDING, CLASS 2A                          ACRE (HA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
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
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
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
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
MEASUREMENT: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56710  SEEDING, CLASS 5  ACRE (HA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 03/18/2009
MEASUREMENT: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56711  SEEDING, CLASS 5A  ACRE (HA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 03/18/2009
MEASUREMENT: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56712  SEEDING, CLASS 5B  ACRE (HA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 03/18/2009
MEASUREMENT: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56713  SEEDING, CLASS 6  ACRE (HA )
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15  MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION  UPDATED: 03/18/2009
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: 56715     SEEDING, CLASS 7                                             ACRE (HA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS:  ART 250.07, 1081.04, ILLINOIS SEED LAW

== 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
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
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 4FT EACH 50 ROLLS  UPDATED: 12/30/2015
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 4FT EACH 50 ROLLS  UPDATED: 01/06/2009
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 36" FULL HEIGHT EACH 50 ROLLS  UPDATED: 05/01/2008
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 36" FULL HEIGHT EACH 50 ROLLS  UPDATED: 05/01/2008
MEASUREMENT---:  WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF
COATING
REMARK-------- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER'S LABEL.
IF LABEL IS NOT AVAILABLE SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS:  ART 1006.27, AASHTO M 181, HWY STD
DOMESTIC STEEL ACT APPLIES

==] MATERIAL: 57704     FABRIC, CHAIN LINK FENCE, VINYL COATED GALVANIZED STEEL      LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 36" FULL HEIGHT EACH 50 ROLLS  UPDATED: 05/01/2008
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

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** 1 @ 36" FULL HEIGHT EACH 50 ROLLS
- **UPDATED:** 05/01/2008
- **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

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** 1 @ 36" FULL HEIGHT EACH 50 ROLLS
- **UPDATED:** 01/06/2011
- **MEASUREMENT:** WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF HORIZ. WIRES, TENSILE STR., SPAC. OF STAY WIRES
- **REMARK:** VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER'S LABEL.
  - IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
- **SPECIFICATIONS:** ART 1006.28, AASHTO M 279, HWY STD
- **DOMESTIC STEEL ACT APPLIES**

### MATERIAL: 57802  FABRIC, WOVEN WIRE FENCE, GALVANIZED STEEL

- **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
- **DOMESTIC STEEL ACT APPLIES**

### MATERIAL: 57804  FABRIC, WOVEN WIRE FENCE, SPECIAL

- **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

- **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
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
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING (INSIDE & OUTSIDE)
REMARK-------- : VERIFY CONTRACT COMPLIANCE.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS:  ART 1006.27, AASHTO M120-TY A, HWY STD 665001

--- MATERIAL: 58006     BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (ROLL FORM)  LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12’ UPDATED: 01/06/2011
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
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
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT. OF COATING (INSIDE & OUTSIDE)
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS:  ART 1006.27, AASHTO M281, HWY STD

--- MATERIAL: 58014     BRACE, WOVEN WIRE (PIPE) TYPE B  METER(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12’ UPDATED: 12/30/2015
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT. OF COATING (INSIDE & OUTSIDE)
REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS:  ART 1006.28, ASTM F1083, AASHTO M281, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

--- MATERIAL: 58015     BRACE, HORIZONTAL, VINYL COATED GALVANIZED CHAIN LINK (TYPE B) LINFT (METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"
UPDATED: 02/19/2009
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING (INSIDE & OUTSIDE)
REMARK-------: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, HWY STD
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58104     POST, TERMINAL, CHAIN LINK (PIPE) GALVANIZED STEEL           EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"
UPDATED: 12/30/2015
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING (INSIDE & OUTSIDE)
REMARK-------: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, ASTM 1043, HWY STD, TY A
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58106     POST, TERMINAL, CHAIN LINK (ROLL FORM) GALVANIZED STEEL      EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"
UPDATED: 12/30/2015
MEASUREMENT---: TENS. & YIELD STRENGTH, ELONGATION, WT/L, WT OF COATING (INSIDE & OUTSIDE)
REMARK-------: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, ASTM F1043 GR 36 THRU 50, HWY STD
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58111     POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE)               EA (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"
UPDATED: 12/30/2015
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    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12"
UPDATED: 05/01/2008
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

--- MATERIAL: 58114  POST, LINE, GALVANIZED STEEL CHAIN LINK (U)  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'  UPDATED: 05/01/2008
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  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'  UPDATED: 12/30/2015
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

--- 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
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
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
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

--- 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
MEASUREMENT----: THICKNESS OF VINYL COATING, WT OF ZINC COATING, WT PER LENGTH
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58124 POST, GATE VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 01/06/2011
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' UPDATED: 01/06/2011
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' UPDATED: 01/06/2011
MEASUREMENT----: WALL THICKNESS, WT/L., WT OF COATING
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27,TY B, AASHTO M181, ASTM F1043
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 58134 POST, GATE, CHAIN LINK, (PIPE) GALVANIZED STEEL TYPE B EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 01/06/2011
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
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
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
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
MEASUREMENT----: THICKNESS OF VINYL COATING, WT OF ZINC COATING, WT PER LENGTH
REMARK--------: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, TY A, ASTM F1083, HWY STD
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58207     POST, LINE, GALVANIZED WOVEN WIRE (STR. SHAPE)  EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 POST WITH PLATE  UPDATED: 05/01/2008
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
<table>
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<th>Material ID</th>
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<th>Sample Size</th>
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<tr>
<td>58208</td>
<td>POST, GATE, GALVANIZED, WOVEN WIRE (PIPE)</td>
<td>EA</td>
<td>1 @ 12'</td>
<td>OUTSIDE &amp; INSIDE DIA., WALL THICKNESS, WT/FT., WT OF COATING</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.28, AASHTO M281, HWY STD</td>
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<tr>
<td>58213</td>
<td>POST, TERMINAL, GALVANIZED WOVEN WIRE (PIPE) TYPE B</td>
<td>EA</td>
<td>1 @ 12'</td>
<td>WALL THICKNESS, WT/M, WT OF COATING</td>
<td>VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.</td>
<td>ART 1006.28, TY B, ASTM F1083</td>
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<td>58401</td>
<td>TENSION WIRE, GALVANIZED STEEL</td>
<td>LINFT(METER)</td>
<td>1 @ 36'</td>
<td>WIRE DIA., TENS &amp; YIELD STRENGTH, REDUCTION IN AREA, WT OF COATING</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.27, AASHTO M 181</td>
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<tr>
<td>58402</td>
<td>TENSION WIRE, VINYL COATED</td>
<td>LINFT(METER)</td>
<td>1 @ 36'</td>
<td>WIRE DIA., TENS. STRENGTH, WT OF COATING</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.27, AASHTO M 181</td>
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<tr>
<td>58404</td>
<td>TENSION WIRE, ALUM COATED</td>
<td>LINFT(METER)</td>
<td>1 @ 36'</td>
<td>WIRE DIA., TENS. &amp; YIELD STRENGTH, REDUCTION IN AREA, WT OF COATING</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.27, AASHTO M 181</td>
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<tr>
<td>58501</td>
<td>GATE, CHAIN LINK, SINGLE</td>
<td>EA</td>
<td>FIELD INSPECTION</td>
<td>OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.27, AASHTO M181, HWY STD</td>
</tr>
</tbody>
</table>
== MATERIAL: 58502     GATE, CHAIN LINK, DOUBLE                                     EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15                                        MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                                         UPDATED: 12/30/2015
MEASUREMENT---:  OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.27, AASHTO M181, HWY STD

== MATERIAL: 58504     GATE, CHAIN LINK, SPECIAL                                    EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15                                        MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                                         UPDATED: 04/02/2012
MEASUREMENT---:  OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.27, SPEC PROV & CONTRACT PLANS

== MATERIAL: 58505     GATE, WOVEN WIRE, SINGLE                                     EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15                                        MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                                         UPDATED: 04/15/2008
MEASUREMENT---:  OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
REMARK------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.28, HWY STD

== MATERIAL: 58506     GATE, WOVEN WIRE, DOUBLE                                     EA   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15                                        MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                                         UPDATED: 04/15/2008
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
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: 02/09/2015
MEASUREMENT---:  IN ACCORDANCE WITH SPECIAL PROVISIONS
REMARK------- :  BMPR WOULD LIKE TO TEST ALL NEW PRODUCERS
SPECIFICATIONS:  CONTRACT PLANS, SPEC PROV
ART 1085.01

MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 60101 SHEET, ALUMINUM, ASTM B 209, ALLOY 6061-T6 SQFT (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 TEST MATERIAL OWNER: AC
SAMPLE SIZE---: 1 @ 12'' X 12'' WITH 12'' PARALLEL TO DIRECTION OF ROLLING UPDATED: 12/31/2015
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, CONVERSION COAT
REMARK------- :
SPECIFICATIONS: ART 1090.02

==> MATERIAL: 60106 SHEET ALUMINUM, ASTM B 209, ALLOY 5052-H38 SQFT (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 TEST MATERIAL OWNER: AC
SAMPLE SIZE---: 1 @ 12'' X 12'' WITH 12'' PARALLEL TO DIRECTION OF ROLLING UPDATED: 12/31/2015
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COVERSION COAT
REMARK------- :
SPECIFICATIONS: ART 1090.02

==> MATERIAL: 60110 EXTRUSION, ALUMINUM, ASTM B221, ALLOY 6063-T6 SQFT (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'' DIRECTION OF EXTRUSION UPDATED: 02/19/2009
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION
REMARK------- : VISUAL INSPECTION AT DESTINATION OR RANDOM SAMPLES
SPECIFICATIONS: STD.SPECs FOR TRAFFIC CONTROL ITEMS, ART 1090.03, ASTM B221

==> MATERIAL: 60201 SHEETING, REFLECTIVE SQFT (SQ M )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 TEST MATERIAL OWNER: AC
SAMPLE SIZE---: 1 @ 13'' X 13'' PER LOT UPDATED: 03/30/2012
MEASUREMENT---: REFLECTIVE VALUE, ACCELERATED WEATHERING, COLOR, GLOSS
REMARK------- :
SPECIFICATIONS: ART 1091.03

==> MATERIAL: 60401 BEADS, GLASS, PAVEMENT LINE MARKING LB (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: 1 QT PER LOT UPDATED: 12/31/2015
MEASUREMENT---: GRADATION, IMPERFECTIONS, FLOW TEST, CHEM. STABILITY, INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.07

==> MATERIAL: 60407 BEADS, GLASS, EPOXY PAVEMENT MARKING LB (M TON )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: 1 QT PER LOT UPDATED: 12/31/2015
MEASUREMENT---: GRADATION, IMPERFECTIONS, INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.04
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

--> MATERIAL: 60410  BEAD, GLASS REFLECTIVE ELEMENTS, WHITE  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  
SAMPLE SIZE---:  
MEASUREMENT---:  
REMARK--------:  
SPECIFICATIONS:  ART 1095.08  
MATERIAL OWNER: AC  
UPDATED: 03/30/2012

--> MATERIAL: 60411  BEAD, GLASS REFLECTIVE ELEMENTS, YELLOW  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  
SAMPLE SIZE---:  
MEASUREMENT---:  
REMARK--------:  
SPECIFICATIONS:  ART 1095.08  
MATERIAL OWNER: AC  
UPDATED: 03/30/2012

--> MATERIAL: 60601  POST, DELINEATOR, GALV. STEEL CHANNEL  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  
SAMPLE SIZE---:  1 @ 12'  
MEASUREMENT---:  DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
REMARK--------:  DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1006.29, HWY STD  
MATERIAL OWNER: MT  
UPDATED: 02/19/2009

--> MATERIAL: 60602  POST, MARKER, GALV. STEEL, CHANNEL  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  
SAMPLE SIZE---:  1 @ 12'  
MEASUREMENT---:  DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
REMARK--------:  DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1006.29, HWY STD  
MATERIAL OWNER: MT  
UPDATED: 02/19/2009

--> MATERIAL: 60603  POST, SIGN, GALV. STEEL CHANNEL  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  
SAMPLE SIZE---:  1 @ 12'  
MEASUREMENT---:  DIM., YIELD & TENS STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
REMARK--------:  DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1006.29, HWY STD  
MATERIAL OWNER: MT  
UPDATED: 02/19/2009

--> MATERIAL: 60604  POST, DELINEATOR, ENAM. STEEL CHANNEL  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  
SAMPLE SIZE---:  1 @ 12'  
MEASUREMENT---:  DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L., COATING THICKNESS  
REMARK--------:  DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1006.29, HWY STD  
MATERIAL OWNER: MT  
UPDATED: 02/19/2009
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

--- 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: 02/19/2009
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: 02/19/2009
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
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 )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: UPDATED: 06/16/2009
MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS, WT/L
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: AASHTO M270, M111
BRIDGE OFFICE COLLECTS DOCUMENTS

--- MATERIAL: 60901 POST, TUBULAR, RECTANGLE, ASTM A500
LB (KG )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' UPDATED: 12/30/2015
MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, ELONGATION, WT/M
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1093.01, ASTM A500/500M GR B, AASHTO M 111, OR ASTM A501/501M

--- MATERIAL: 60903 POST, TUBULAR, SQUARE, TELESCOPING
LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
MEASUREMENT----: DIM., COATING THICKNESS
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1093.01, ASTM A1008, AASHTO M111
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

--- MATERIAL: 60904 STUB, TUBULAR RECTANGLE
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS, WT/L
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1093.01, AASHTO M 111
MATERIAL OWNER: MT
UPDATED: 05/05/2008

--- MATERIAL: 60906 BASE, TELESCOPING STEEL SIGN SUPPORT
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., APPROVED PAINT
REMARK: FASTENERS SHOULD BE TESTED
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: HWY STD, ART 1093.02
ASTM A126, CL A
MATERIAL OWNER: MT
UPDATED: 12/30/2015

--- MATERIAL: 61001 POST, WOOD
METHOD OF ACCEPTANCE: CERT VIS
EVIDENCE OF INSPECTION: CERT MARK LA15
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIM., TREATMENT
REMARK: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: SEC 1007
MATERIAL OWNER: MT
UPDATED: 03/18/2009

--- MATERIAL: 61204 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE A
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 3 PIECES PER LOT
MEASUREMENT: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM
SPECIFICATIONS: ART 1097.02
MATERIAL OWNER: AC
UPDATED: 10/28/2015

--- MATERIAL: 61205 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE B
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 3 PIECES PER LOT
MEASUREMENT: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM
SPECIFICATIONS: ART 1097.02
MATERIAL OWNER: AC
UPDATED: 10/28/2015

--- MATERIAL: 61206 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE C
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 3 PIECES PER LOT
MEASUREMENT: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM
SPECIFICATIONS: ART 1097.02
MATERIAL OWNER: AC
UPDATED: 10/28/2015
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 61207     REFLECTOR, FOR DELINEATORS     EA (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   SAMPLE SIZE: 3 PIECES PER LOT
   MEASUREMENT: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM
   REMARK: SPECIFICATIONS: ART 1097.03
   MATERIAL OWNER: AC
   UPDATED: 10/28/2015

==> MATERIAL: 61208     REFLECTOR, CURB     EA (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   SAMPLE SIZE: 3 PIECES PER LOT
   MEASUREMENT: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM, LOAD
   REMARK: SPECIFICATIONS: ART 1097.04
   MATERIAL OWNER: AC
   UPDATED: 12/31/2015

==> MATERIAL: 61301     SIGN, STANDARD-SPECIAL     EA (EA    )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION: LA15 TEST
   SAMPLE SIZE: ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION
   MEASUREMENT: DIM., REFLECTIVE VALUE
   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 OWNER: AC& MT
   UPDATED: 12/30/2015

==> MATERIAL: 61302     SIGN PANELS, COMPLETE     SQFT (SQ M  )
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION: LA15 TEST
   SAMPLE SIZE: ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION
   MEASUREMENT: DIM., REFLECTIVE VALUE
   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 OWNER: AC
   UPDATED: 12/30/2015

==> MATERIAL: 61303     OVERHEAD SIGN STRUCTURE & WALKWAYS (LINFT)     LINFT(METER )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION: BB59 AND CERT
   SAMPLE SIZE: FIELD INSPECTION
   MEASUREMENT: DIMENSIONS
   REMARK: FABRICATION CHECKED BY BBS, DOMESTIC STEEL ACT IF APPLICABLE
   SPECIFICATIONS: ART 1094.01, CONTRACT PLANS
   MATERIAL OWNER: MT
   UPDATED: 04/02/2012

==> MATERIAL: 61326     CONES, TRAFFIC, POLY VINYL CHLORIDE     EA (EA    )
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION: LIST
   SAMPLE SIZE: 2 CONES
   MEASUREMENT: COLOR, HEIGHT, WT, PERCENT WT IN BASE, BASE SIZE, HEAT
   RESISTANCE, STACKING SPACERS, CONSTRUCTION
   REMARK: SPECIFICATIONS: TRAFFIC COMMODITY SPEC T-12
   MATERIAL OWNER: AC
   UPDATED: 03/31/2016
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

--- MATERIAL: 61327 BARRICADE
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIMENSIONS, MATCHES DETAILED DRAWINGS ON FHWA LETTER
REMARK: CERT IN THIS CASE = FHWA LETTER STATING THE DEVICE MEETS THE NCHRP 350 REQUIREMENTS FOR CAT 2 TEST LEVEL 3
SPECIFICATIONS: ART 1106.02

--- MATERIAL: 61337 CHANNELIZATION DRUM
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
SAMPLE SIZE: 1 EACH
MEASUREMENT: DIM, BASE CONS, SHEETING TYPE
SPECIFICATIONS: TRAFFIC COMMODITY SPEC T-31

--- MATERIAL: 61339 OVERHEAD SIGN STRUCTURE-END SUPPORT
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIMENSIONS
REMARK: FABRICATION CHECKED BY BBS
SPECIFICATIONS: ART 1094.01, CONTRACT PLANS

--- MATERIAL: 61340 OVERHEAD SIGN STRUCTURE, CANTILEVER
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIMENSIONS
REMARK: FABRICATION CHECKED BY BBS
SPECIFICATIONS: ART 1094.01, CONTRACT PLANS

--- MATERIAL: 61341 OVERHEAD SIGN STRUCTURE, TRUSS
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: FIELD INSPECTION
MEASUREMENT: DIMENSIONS
REMARK: FABRICATION CHECKED BY BBS
SPECIFICATIONS: ART 1094.01, CONTRACT PLANS

--- MATERIAL: 61343 TERMINAL MARKER, DIRECT APPLIED
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT
SAMPLE SIZE: NONE REQUIRED
MEASUREMENT: MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP
REMARK: VERIFY 3" STRIPE & TYPE 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
    MEASUREMENT: MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP
    REMARK: VERIFY 3” STRIPE & TYPE SHEETING
    SPECIFICATIONS: ART 1091.03
                  HWY STD 635006
                  UPDATED: 03/30/2012

=> MATERIAL: 61346     POST (FLEXIBLE) AND REFLECTOR, DELINEATOR  EA (EA )
    METHOD OF ACCEPTANCE: CERT
    EVIDENCE OF INSPECTION: CERT LA15
    MATERIAL OWNER: AC
    SAMPLE SIZE:
    MEASUREMENT:
    REMARK:
    SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
                  UPDATED: 05/08/2008

=> 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
    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
                  UPDATED: 03/12/2008

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== MATERIAL: 61610 JOINT FILLER, PREFORMED FIBER

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 PIECES
MEASUREMENT: 50% COMPRESSIVE LOAD, ABSORPTION, THICKNESS, RECOVERY %, EXTRUSION, AC CONTENT, DENSITY
REMARK:
SPECIFICATIONS: ART 1051.04, AASHTO M 213

== MATERIAL: 61615 JOINT FILLER, PREFORMED FLEXIBLE FOAM

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 2 SQ. FT
MEASUREMENT: COMPRESSION, WATER ABSORPTION, DENSITY, DIM.
REMARK:
SPECIFICATIONS: ART 1051.09

== MATERIAL: 61701 MASTIC, CONCRETE PIPE SEALER - TROWELABLE

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: BC
SAMPLE SIZE: 1 QUART PER BATCH
MEASUREMENT: PEN., LOSS ON HEATING, INORGANIC CONTENT, FLOW, PLIABILITY
REMARK:
SPECIFICATIONS: ART 1055.01

== MATERIAL: 61704 GASKET, PREFORMED FLEXIBLE FOR CONCRETE PIPE-BITUMEN

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: BC
SAMPLE SIZE: NONE REQUIRED
MEASUREMENT:
REMARK:
SPECIFICATIONS: ART 1056

== MATERIAL: 61706 GASKET, RUBBER

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: NONE REQUIRED
MEASUREMENT:
REMARK:
SPECIFICATIONS: SEC 1056

== MATERIAL: 61802 WATER SEAL, P.V.C.

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 1 FT. PER BATCH
MEASUREMENT: TENS. STRENGTH, ELONGATION
REMARK: ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ART 1054.02

== MATERIAL: 61904 JOINT SEALER, PREFORMED COMPRESSION, PAVEMENT

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 TEST BMPR
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 6 FT
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

==> MATERIAL: 61905     JOINT SEALER, PREFORMED COMPRESSION, BRIDGE
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST BMPR
SAMPLE SIZE---: 1 @ 6 FT.
MEASUREMENT---: TENS. STRTH, ELONG., HARD., HEAT AGING, RECOV. @ 50EFLEC.
(72 HRS. @ 14F., 22 HRS. @ -20F., 70 HRS. @ 212F.)
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
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST
SAMPLE SIZE---: 1 GAL. PER BATCH
MEASUREMENT---: PEN., FLOW, BOND
REMARK------- : 
SPECIFICATIONS: ART 1050.01, ASTM D 1850

==> MATERIAL: 61907     JOINT SEALER, HOT-POURED
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST BMPR
SAMPLE SIZE---: 1 MFG SEALED BOX PER LOT
MEASUREMENT---: PEN., BOND, SOFT PT.,
REMARK------- : DOMESTIC STEEL ACT APPLIES WHEN STEEL INCLUDED
SPECIFICATIONS: ART 1050.02, ASTM D 6690 TY 2

==> MATERIAL: 61909     JOINT SEALER, STRIP
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST BMPR
SAMPLE SIZE---: 1 @ 18 IN.
MEASUREMENT---: TENS. STRENGTH, HARDNESS, ELONGATION
REMARK------- : DOMESTIC STEEL ACT APPLIES WHEN STEEL INCLUDED
SPECIFICATIONS: ART 1053.03, ASTM D5973

==> MATERIAL: 61910     JOINT SEALER, SILICONE
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MARK LA15
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE;
OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR SILICONE BRIDGE JOINT SEALER

==> MATERIAL: 61912     JOINT SEALER, POLYSULFIDE
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: NONE
MEASUREMENT---: NONE
REMARK------- : MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE;
OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: ART 1050.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

--- MATERIAL: 61913 JOINT SEALER, LONGITUDINAL LB (KG )
METHOD OF ACCEPTANCE:-- TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: BM
SAMPLE SIZE:-- 2 SEPARATE QUARTS PER BATCH(APPLIES TO LIQUID PRODUCTS) UPDATED: 06/16/2009
MEASUREMENT:-- ODSR, STIFFNESS, M-VALUE, % POLYMER, SEPARATION OF POLYMER MIGRATION TEST (HMA LAB)
REMARK-------- :
SPECIFICATIONS: BMPR SPEC PROV
JIM TREPANIER HAS SPEC

--- MATERIAL: 61914 JOINT SEALER, POLYURETHANE GAL (LITER )
METHOD OF ACCEPTANCE:-- CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE:--
MEASUREMENT:--
REMARK-------- : MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE; OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: ART 1050.04

--- MATERIAL: 62002 JOINT AND CRACK FILLER, ASPHALT GRADE PAF-2 TONS (M TON )
METHOD OF ACCEPTANCE:-- TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: BC
SAMPLE SIZE:-- 1 QUART PER BATCH UPDATED: 06/16/2009
MEASUREMENT:-- SPG, FLASH POINT, SOFTENING POINT, PEN. @ 32,77 &115F DUCTILITY, SOLUBILITY, LOSS ON HEATING, PEN RET
REMARK-------- :
SPECIFICATIONS: ART 1032.11

--- MATERIAL: 62003 JOINT AND CRACK FILLER, ASPHALT GRADE PAF-3 TONS (M TON )
METHOD OF ACCEPTANCE:-- TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: BC
SAMPLE SIZE:-- 1 QUART PER BATCH UPDATED: 06/16/2009
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 )
METHOD OF ACCEPTANCE:-- CERT
EVIDENCE OF INSPECTION: CERT MATERIAL OWNER: BC
SAMPLE SIZE:--
MEASUREMENT:--
REMARK-------- :
SPECIFICATIONS: SUPP SPEC PROV - CHECK SHEETS 29, 30, 31

--- MATERIAL: 62101 EXPANSION JOINTS, NEOPRENE LINFT(METER )
METHOD OF ACCEPTANCE:-- TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE:-- 1 @ 12' UPDATED: 06/16/2009
MEASUREMENT:-- TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGED
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS: ART 1052.02
== MATERIAL: 62103     EXPANSION JOINTS, EPDM                                       LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15  ILOK TEST                              MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 2 FT.                                                UPDATED: 06/16/2009
MEASUREMENT---:  TENS. STRENGTH, HARDNESS, ELONGATION
REMARK---------:  ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS:  ART 1052.02

== MATERIAL: 62106     EXPANSION JOINT, MODULAR                                     LINFT(METER )
METHOD OF ACCEPTANCE---: CERT                                              MATERIAL OWNER: MT
EVIDENCE OF INSPECTION-: CERT  LA15                                       UPDATED: 12/30/2008
SAMPLE SIZE---:  NONE                                                      MEASUREMENT---:  NONE
REMARK---------:  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                                              MATERIAL OWNER: MT
EVIDENCE OF INSPECTION-: LA15  ILOK TEST                                  UPDATED: 06/16/2009
SAMPLE SIZE---:  1 @ 3FT X 3FT                                         MEASUREMENT---:  TENSILE STRENGTH, THICKNESS
REMARK---------:  ACCEPTANCE SAMPLE TESTED BY BMPR
SPECIFICATIONS:  ART 1028.01


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

== MATERIAL: 62601 DOWEL BAR                              PC (EA )
METHOD OF ACCEPTANCE: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE: 2 @ 8' LENGTH FOR EACH SIZE, GRADE & SOURCE
UPDATED: 12/30/2015
MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION, BEND TEST
REMARK: CERT IS FOR DOMESTIC STEEL ACT
RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
SPECIFICATIONS: ART 1006.11, AASHTO M227/227M
BMPR POLICY MEMO

== MATERIAL: 62603 DOWEL BAR, EPOXY COATED              PC (EA )
METHOD OF ACCEPTANCE: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE: 2 @ 8' LENGTH FOR EACH SIZE, GRADE & SOURCE
UPDATED: 12/30/2015
MEASUREMENT: DIM., YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, COATING THICKNESS
REMARK: CERT REQUIRED FOR COATING AND DOMESTIC STEEL ACT
RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
SPECIFICATIONS: ART 1006.11, AASHTO M227/227M, AASHTO M 254
BMPR POLICY MEMO (REBAR PLT. CERT. PROC.)

== MATERIAL: 62606 DOWEL BAR, DEFORMED, EPOXY COATED, STANDARD 2426 PC (PC )
METHOD OF ACCEPTANCE: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE: 2 FOR EACH SIZE, GRADE & SOURCE
UPDATED: 12/30/2015
MEASUREMENT: YIELD, TENSILE STRENGTH, ELONGATION, BEND TEST, COAT. THICKNESS, MARKINGS, WT/L
REMARK: CERT IS FOR DOMESTIC STEEL ACT
RANDOM CHECK SAMPLES
SPECIFICATIONS: ART 1006.10, AASHTO M227/227M, IDOT POLICY MEMO
IF DUAL CERTIFIED A706/M227

== MATERIAL: 62607 DOWEL BAR, DEFORMED, PAVEMENT TIE OR MISC CONST PC (PC )
METHOD OF ACCEPTANCE: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE: 2 FOR EACH SIZE, GRADE & SOURCE
UPDATED: 12/30/2015
MEASUREMENT: YIELD, TENSILE STRENGTH, ELONGATION, BEND TEST, MARKINGS, WT/L
REMARK: CERT IS FOR DOMESTIC STEEL ACT
RANDOM CHECK SAMPLES
SPECIFICATIONS: ART 1006.10, AASHTO M227/227M, IDOT POLICY MEMO
IF DUAL CERTIFIED A706/M227

== MATERIAL: 62608 DOWEL BAR, DEFORMED, EPOXY COATED, PAVEMENT TIE OR MISC CONST PC (EA )
METHOD OF ACCEPTANCE: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE: 2 FOR EACH SIZE, GRADE & SOURCE
UPDATED: 03/05/2013
MEASUREMENT: YIELD, TENSILE STRENGTH, ELONGATION, BEND TEST, COAT. THICKNESS MARKINGS, WT/L
REMARK: CERT IS FOR DOMESTIC STEEL ACT
RANDOM CHECK SAMPLES
SPECIFICATIONS: ART 1006.10, AASHTO M227, IDOT POLICY MEMO
IF DUAL CERTIFIED A706/M227
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: 12/30/2015
  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, BMPR 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: 12/30/2015
  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 M227/227M, AASHTO M 254 BMPR POLICY MEMO (REBAR 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: 12/30/2015
  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 BMPR POLICY MEMO (REBAR 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 @ 3FT X 3FT FOR EACH SIZE & SOURCE  UPDATED: 04/02/2012
  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, BMPR POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

==== 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 @ 3FT X 3FT FOR EACH SIZE & SOURCE  UPDATED: 12/30/2015
  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 221/221M, BMPR POLICY MEMO (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 6280105  FABRIC PAVEMENT, WELDED WIRE, DEFORM, EPOXY  SQYD (SQ M )
  METHOD OF ACCEPTANCE---: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH PRODUCER  UPDATED: 12/30/2015
  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 M221/221M, BMPR POLICY MEMO
                  (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280201  FABRIC, WELDED WIRE, SMOOTH & DEFORM  SQYD (SQ M )
  METHOD OF ACCEPTANCE---: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE  UPDATED: 04/07/2015
  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 221M, BMPR POLICY MEMO
                  (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280202  FABRIC PAVEMENT, WELDED WIRE, SMOOTH & DEFORM  SQYD (SQ M )
  METHOD OF ACCEPTANCE---: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE  UPDATED: 12/30/2015
  MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF DEFORMED WIRE
  REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
                  CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: ART 1006.10, AASHTO M55/55M, M221/221M, BMPR 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 @ 3FT X 3FT FOR EACH SIZE & SOURCE  UPDATED: 12/30/2015
  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 M55/55M, BMPR 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 @ 3FT X 3FT FOR EACH SIZE & SOURCE  UPDATED: 12/30/2015
  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 M55/55M, BMPR POLICY MEMO
                  (REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 6280303 FABRIC, WELDED WIRE, SMOOTH, GALV. SQYD (SQ M )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE
MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS
REMARK--------: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, BMPR 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
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE
MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR,
COATING THICKNESS
REMARK--------: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, BMPR POLICY MEMO
(Reinforcement Fabric Plant Cert. Procedure)

== MATERIAL: 62804 BAR MAT, FABRICATED, DEFORMED MEMBERS SQYD (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE
MEASUREMENT----: DIM. & STRENGTH (CONNECTIONS OF MAT), YIELD & TENS. STRTH.,
ELONG., BEND TEST, WT/FT. (BARS), MARKINGS (BARS)
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, AASHTO M54/54M

== 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
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE
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 AND MARK
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE
MEASUREMENT----: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/M MARKINGS
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO
(Re-BAR Plant Cert. Procedure)

== MATERIAL: 6291860 BAR, DEFORM BILLET, ASTM A-706 60 EPOXY COATED LB (KG )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT AND MARK
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE
MEASUREMENT----: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS, COATING THICKNESS
REMARK--------: CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO
(Re-BAR Plant Cert. Proc)(Epoxy Coating Plant Cert Proc)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 6291960  BAR, SMOOTH BILLET, ASTM A-706 60 EPOXY COATED  LB  (KG   )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
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---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT AND MARK
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
MEASUREMENT---:  YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L
MARKINGS, COATING THICKNESS
REMARK------- :  CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS:  ART 1006.10, SPEC PROV, IDOT POLICY MEMO (RE-BAR PLANT CERT PROC)(EPOXY COATING PLANT CERT PROC)

== 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
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: BMPR
SAMPLE SIZE---:  2 @ 4FT LONG FOR EACH REEL
MEASUREMENT---:  DIM., TENS. & YIELD STRENGTH, MODULUS OF ELASTICITY, ELONGATION
REMARK------- :  ACCEPTANCE SAMPLES TESTED BY BMPR
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: BMPR
SAMPLE SIZE---:  2 @ 4FT LONG FOR EACH REEL
MEASUREMENT---:  DIM., TENS. & YIELD STRENGTH, MODULUS OF ELASTICITY, ELONGATION
REMARK------- :  ACCEPTANCE SAMPLES TESTED BY BMPR
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.10, AASHTO M 203

== MATERIAL: 63203  BAR SPICER (COUPLER)  EA  (EA   )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT
SAMPLE SIZE---:  2 ASSEMBLIES FROM EACH SIZE & SOURCE
MEASUREMENT---:  TENS. STRENGTH
REMARK------- :  ACCEPT SAMP TESTED BY BMPR, CERT IS FOR DOMESTIC STEEL ACT
SAMPLE REQUIRED FOR QUANTITIES OF 100 OR MORE
SPECIFICATIONS:  BAR:  ART 1006.10, GUIDE BRIDGE SP FOR MECHANICAL SPLICE COUPLING:  125% OF YIELD, BSD-1
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== 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---: 2 ASSEMBLIES FROM EACH SIZE & SOURCE
UPDATED: 12/30/2015
MIN. 18" OF REBAR ON EACH SIDE OF SPLICER
MEASUREMENT---: TENS. STRENGTH
REMARK------- : ACCEPT SAMP TESTED BY BMPR, CERT IS FOR DOMESTIC STEEL ACT
SAMPLE REQUIRED FOR QUANTITIES OF 100 OR MORE
SPECIFICATIONS: BAR: ART 1006.10, GBSP FOR MECHANICAL SPLICE, EPOXY COATING
PLANT CERT PROC, COUPLING: 125
== MATERIAL: 65107100 BAR, GRADE 100
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARK: DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 651071001 BAR, GRADE 100W
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARK: DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 6510736 BAR, GRADE 36
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARK: DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 6510750 BAR, GRADE 50
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARK: DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 65107501 BAR, GRADE 50W
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARK: DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 6510770 BAR, GRADE 70
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: BB59 AND CERT
SAMPLE SIZE: 
MEASUREMENT: 
REMARK: DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL OWNER: MT
UPDATED: 04/02/2012
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

=> MATERIAL: 65107701  BAR, GRADE 70W
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 65213100  PLATE, GRADE 100
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 652131001 PLATE, GRADE 100W
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 6521336  PLATE, GRADE 36
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 6521350  PLATE, GRADE 50
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 65213501  PLATE, GRADE 50W
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : DOMESTIC STEEL ACT APPLIES
BB59=BBS59
SPECIFICATIONS: SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

MATERIAL OWNER: MT
UPDATED: 04/02/2012
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<td>SHAPE, GRADE 36</td>
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MATERIAL GROUP: 650 STRUCTURAL STEEL

== MATERIAL: 65307501 SHAPE, GRADE 50W
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   UPDATED: 04/02/2012
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

== MATERIAL: 6530770 SHAPE, GRADE 70
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   UPDATED: 04/02/2012
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS: SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

== MATERIAL: 65307701 SHAPE, GRADE 70W
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   UPDATED: 04/02/2012
   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
   UPDATED: 04/15/2008
   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
   UPDATED: 04/02/2012
   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
   UPDATED: 04/02/2012
   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: 6541036  SHAPE ANGLES GRADE 36  LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 6541050  SHAPE ANGLES GRADE 50  LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 65410501 SHAPE ANGLES GRADE 50W  LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 6541070  SHAPE ANGLES GRADE 70  LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 65410701 SHAPE ANGLES GRADE 70W  LB ( )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
MATERIAL OWNER: MT
UPDATED: 04/02/2012

== MATERIAL: 65498  STRUCTURAL STEEL, MISCELLANEOUS  LB (KG )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: BB59 AND CERT
MATERIAL OWNER: MT
UPDATED: 04/15/2008

BRIDGE OFFICE COLLECTS DOCUMENTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

== MATERIAL: 65499     STRUCTURAL STEEL, MISCELLANEOUS
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION-: BB59 AND CERT
     SAMPLE SIZE---:
     MEASUREMENT---:
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: SPEC PROV, AASHTO M-270

== MATERIAL: 65501     BOLT, ASTM A 325, TYPE 1
     METHOD OF ACCEPTANCE---: TEST
     EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
     SAMPLE SIZE---: 5 PIECES PER LOT
     MEASUREMENT---: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS OR YIELD STRENGTH, ELONGATION
     REMARK------- : PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAPACITY DOC REQUIRED)
     SPECIFICATIONS: ART 1006.08, ASTM A325

== MATERIAL: 65503     BOLT, ASTM A 325, TYPE 3
     METHOD OF ACCEPTANCE---: TEST
     EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
     SAMPLE SIZE---: 5 PIECES PER LOT
     MEASUREMENT---: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS OR YIELD STRENGTH, ELONGATION
     REMARK------- : PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAPACITY DOC REQUIRED)
     SPECIFICATIONS: ART 1006.08, ASTM A325

== MATERIAL: 65504     PIN, BRIDGE BEARING
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION-: BB59 AND CERT
     SAMPLE SIZE---:
     MEASUREMENT---:
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: SPEC PROV, AASHTO M-270

== MATERIAL: 65507     BOLT,ASTM A325, TYPE 1, ROUND HEAD, TORQUE TWIST OFF
     METHOD OF ACCEPTANCE---: TEST
     EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
     SAMPLE SIZE---: 5 PIECES PER LOT
     MEASUREMENT---: DIM., MARKINGS, TENS STRENGTH, CHANGE IN LENGTH OR HARDNESS OR YIELD STRENGTH, ELONGATION, REDUCTION OF AREA
     REMARK------- : PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAPACITY DOC REQUIRED)
     SPECIFICATIONS: ART 1006.08, ASTM A325

BRIDGE OFFICE COLLECTS DOCUMENTS
MATERIAL GROUP: 650 STRUCTURAL STEEL

== 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
  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: BMPR LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT
  UPDATED: 12/30/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS
  REMARK: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION
  SPECIFICATIONS: ART 1006.08, ASTM A194/194M
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

== MATERIAL: 65602 NUT, ASTM A 194 GRADE 2H LB ( )
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT
  UPDATED: 12/30/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS
  REMARK: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION
  SPECIFICATIONS: ART 1006.08, ASTM A194/194M
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

== MATERIAL: 65603 NUT, ASTM A 563, GRADE C LB (EA )
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT
  UPDATED: 12/30/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS
  REMARK: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION
  SPECIFICATIONS: ART 1006.08, ASTM A 563
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

== MATERIAL: 65606 NUT, ASTM A 563 GRADE DH LB (EA )
  METHOD OF ACCEPTANCE: TEST
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT
  UPDATED: 12/30/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS
  REMARK: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION
  SPECIFICATIONS: ART 1006.08, ASTM A 563
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

== 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: 12/30/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
  REMARK: 
  SPECIFICATIONS: ART 1006.08, ASTM A 563
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
== MATERIAL: 65701 WASHER, ASTM F 436, CARBON STEEL 

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
SAMPLE SIZE---: 5 PIECES PER LOT
MEASUREMENT----: DIM., HARDNESS
REMARK------: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT DESTINATION
SPECIFICATIONS: ART 1006.08, ASTM F436

DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

== MATERIAL: 65702 WASHER, ASTM F 436, WEATHERING STEEL 

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
SAMPLE SIZE---: 5 PIECES PER LOT
MEASUREMENT----: DIM., HARDNESS, MARKINGS
REMARK------: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLE AT DESTINATION
SPECIFICATIONS: ART 1006.08, ASTM F436

DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

== MATERIAL: 65801 CONNECTORS, STUD SHEAR 

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: MARK AND CERT LA15
SAMPLE SIZE---: 5 PIECES PER LOT
MEASUREMENT----: DIM., TENS. STRENGTH, ELONGATION, REDUCTION OF AREA
REMARK------: VERIFY MARKINGS IN FASTENER GUIDE AND CHECK SIZE FOR CONTRACT COMPLIANCE. DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.32, AASHTO M 169, AWS
<table>
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<tr>
<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>UNITS</th>
<th>METHOD OF ACCEPTANCE</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>67601</td>
<td>BOLT, ANCHOR, GALV. (STD. SPEC.)</td>
<td>PC (EA)</td>
<td>TEST</td>
<td>DIM., YIELD &amp; TENS. STRENGTH, COATING THICKNESS, COATED LENGTH, CHARPY V NOTCH FOR G55 &amp; G105</td>
<td>ACCEPTANCE SAMPLES AT SUPPLIER OR DESTINATION</td>
<td>ART 1006.09, SPEC PROV</td>
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<tr>
<td>67602</td>
<td>BOLT, ANCHOR, J HOOK, EXPANSION (STD. SPEC.)</td>
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<td>TEST</td>
<td>DIM., YIELD &amp; TENS. STRENGTH</td>
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<tr>
<td>67608</td>
<td>BOLT, ASTM A 193, GRADE B8, CLASS 1</td>
<td>LB</td>
<td>TEST/CERT</td>
<td>DIM., YIELD &amp; TENS. STRENGTH, CHEM., MARKINGS, ELONGATION, HARDNESS, REDUCTION OF AREA</td>
<td>TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION</td>
<td>ART 1006.31, ASTM A 93/93M, GR B8, CL 1</td>
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<tr>
<td>67612</td>
<td>BOLT, ASTM A 307 GRADE A OR B</td>
<td>LB</td>
<td>TEST/CERT</td>
<td>DIM., MARKINGS, HARDNESS, TENS. STRTH (IN KPA.) FOR FULL SIZE BOLTS, TENS. STRTH (IN KPA) &amp; ELONG. FOR MACH. BOLTS</td>
<td>TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION</td>
<td>SPEC PROV &amp; CONTRACT PLANS, ASTM A 307, GR A OR B</td>
</tr>
<tr>
<td>67614</td>
<td>BOLT, ASTM A 307 GRADE A OR B GALV.</td>
<td>LB</td>
<td>TEST/CERT</td>
<td>DIM., MARK., HARD., TENS. STRTH (IN LBS) FOR FULL SIZE BOLTS, TENS. STRTH (IN KPA) &amp; ELONG. FOR MACH. BOLT, COAT. THICK.</td>
<td>TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION</td>
<td>ART 1006.25 OR 1006.27, SPEC PROV &amp; CONTRACT PLANS, ASTM A307, GR. A OR B, AASHTO M232</td>
</tr>
</tbody>
</table>
MATERIAL: 67616     BOLT, ASTM A 325 TYPE 1 OR 2 GALV.               LB   (      )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKING, TENS., STRENGTH, CHANGE IN LENGTH OR HARDNESS
OR YIELD STRENGTH, ELONGATION, COATING THICKNESS
REMARK-------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A325
DOMESTIC STEEL ACT APPLIES

MATERIAL: 67617     BOLT, ASTM A 449                                           LB   (      )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS
OR YIELD STRENGTH, ELONGATION
REMARK-------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A449
DOMESTIC STEEL ACT APPLIES

MATERIAL: 67618     BOLT, ASTM A 449 GALV.                                          LB   (      )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKING, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS
OR YIELD STRENGTH, ELONGATION
REMARK-------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A449
DOMESTIC STEEL ACT APPLIES

MATERIAL: 67619     BOLT, ASTM A 490                                           LB   (      )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS
OR YIELD STRENGTH, ELONGATION
REMARK-------- : PROCESS CONTROL SAMPLES AT PRODUCER, OR ACCEPTENCE SAMPLES
AT DESTINATION (ROTATION CAPACITY CERT. REQUIRED)
SPECIFICATIONS:  ART 1006.08, ASTM A490
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

MATERIAL: 67621     BOLT, U, STAINLESS STEEL                                      LB   (EA    )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 12/30/2015
MEASUREMENT---:  DIM., YIELD & TENS. STRENGTH, ELONGATION, REDUCTION OF AREA
CHEMISTRY
REMARK-------- : DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS, ASTM A276/276M, TY 304
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<tr>
<td>67622</td>
<td>BOLT, U, GALV. STEEL</td>
<td>LB</td>
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<td></td>
<td>METHOD OF ACCEPTANCE: TEST</td>
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<td>EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST</td>
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<tr>
<td></td>
<td>SAMPLE SIZE: 5 PIECES OF EACH DIA. LOT (DIFF. MARKINGS)</td>
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<td>MEASUREMENT: DIM., YIELD &amp; TENS. STRENGTH, ELONGATION, COATING THICKNESS</td>
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<td>REMARK: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION</td>
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<td></td>
<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232/232M</td>
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<td>67627</td>
<td>BOLT, ROUND SLOTTED HEAD, A 307 GALVANIZED</td>
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<td>METHOD OF ACCEPTANCE: TEST CERT</td>
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<td>EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST</td>
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<td>SAMPLE SIZE: 5 PIECES PER LOT</td>
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<td>MEASUREMENT: DIM., TENS. STRENGTH, COATING THICKNESS</td>
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<td>REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION</td>
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<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A 307, AASHTO M232/232M</td>
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<td>67629</td>
<td>BOLT, CARRIAGE, GALVANIZED</td>
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<td>METHOD OF ACCEPTANCE: TEST CERT</td>
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<td>EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST</td>
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<td>SAMPLE SIZE: 5 PIECES OF EACH DIA. FROM EACH SOURCE</td>
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<td>MEASUREMENT: DIM., TENS. STRENGTH, COATING THICKNESS</td>
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<td>REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION</td>
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<td></td>
<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232/232M</td>
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<td>METHOD OF ACCEPTANCE: TEST CERT</td>
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<td>EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST</td>
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<td>SAMPLE SIZE: 5 PIECES OF EACH DIA. FROM EACH SOURCE</td>
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<td>MEASUREMENT: DIM., TENS. STRENGTH, COATING THICKNESS</td>
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<td>REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION</td>
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<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232/232M</td>
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<tr>
<td>67632</td>
<td>ASSEMBLY, ANCHOR BOLT</td>
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<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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<td></td>
<td>MEASUREMENT: DIM., WORKMANSHIP</td>
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<td>REMARK: FABRICATED FROM APPROVED COMPONENTS</td>
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<tr>
<td></td>
<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS</td>
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<td>67636</td>
<td>BOLT, PLOW, ASTM A 354 GRADE BD</td>
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<td>METHOD OF ACCEPTANCE: TEST</td>
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<td>EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST</td>
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<td>SAMPLE SIZE: 5 PIECES OF EACH DIA. FROM EACH SOURCE</td>
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<td></td>
<td>MEASUREMENT: DIM., HARDNESS, TENSILE, CHARPY V NOTCH FOR STUDS</td>
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<td>REMARK: DOMESTIC STEEL ACT APPLIES TO &gt; 7/16 INCH DIA.</td>
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<td>SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A 354</td>
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</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

===> MATERIAL: 67639     TURNBUCKLE, GALV                                             PC   (EA    )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   LA15                              MATERIAL OWNER: MT
SAMPLE SIZE---:  1 PIECE OF EACH DIA.                                      UPDATED: 03/16/2009
MEASUREMENT---:  DIM., COATING THICKNESS
REMARK-------- :  DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.17, SPEC PROV OR CONTRACT PLANS

===> MATERIAL: 67640     BOLT, STAINLESS STEEL                                        PC   (EA    )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES OF EACH DIA. PER LOT                             UPDATED: 10/13/2015
MEASUREMENT---:  DIM., YIELD & TENS. STRENGTH, ELONGATION, MARKINGS,
REDDUCTION OF AREA, CHEMISTRY
REMARK------- :  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.31

===> MATERIAL: 67647     STUDS, ASTM A-449                                            LB   (      )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES OF EACH DIA. FROM EACH LOT                       UPDATED: 12/30/2015
MEASUREMENT---:  DIM., HARD., TENS. STRTH, PROOF LOAD
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SPEC PROV, ASTM A 449

===> MATERIAL: 67649     ROD, ANCHOR ASTM A576                                        PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 PIECE OF EACH DIA. FROM EACH SOURCE                     UPDATED: 12/30/2015
MEASUREMENT---:  MECHANICAL TESTS OR CHEM ANALYSIS PER APPLICABLE SPEC
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS, ASTM A576

===> MATERIAL: 67652     BOLT, ANCHOR, ASTM A449                                      PC   (PC    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 PIECE OF EACH FULL SIZE OR 36" PLUS THREADS FROM EACH   UPDATED: 12/30/2015
HEAT
MEASUREMENT---:  DIM., TENS. STRENGTH, YIELD STRENGTH, ELONGATION, HARDNESS
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS, ASTM A449

===> MATERIAL: 67655     STUDS, ASTM A-449 GALV                                       PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES OF EACH DIA. FROM EACH LOT                       UPDATED: 02/09/2015
MEASUREMENT---:  DIM., MARK., HARD., TENS. STRTH & CHANGE IN LGTH
FOR FULL SIZE BOLTS, YIELD STRTH, TENS. STRTH
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SPEC PROV, ASTM A449

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

== MATERIAL: 67663     BOLT, ASTM A449, TYPE 3, SLOTTED COUNTER SUNK HEAD    PC (EA )
METHOD OF ACCEPTANCE---: TEST    CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/13/2015
MEASUREMENT---: DIM., MARK., HARD., TENS. STRTH & CHANGE IN LGTH FOR
FULL SIZE BOLTS, YIELD STRTH, TENS. STRTH
REMARK-------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: SPEC PROV, ASTM A 449

== MATERIAL: 67664     BOLT, ANCHOR, ASTM F-1554, GR-36    PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS
FROM EACH HEAT
UPDATED: 12/30/2015
MEASUREMENT---: DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA
COATING THICKNESS, COATED LENGTH FOR GALVANIZED
REMARK-------- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.09

== MATERIAL: 67665     BOLT, ANCHOR, ASTM F-1554, GR-55    PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS
FROM EACH HEAT
UPDATED: 04/02/2012
MEASUREMENT---: DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA
COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY
REMARK-------- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
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-: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS
FROM EACH HEAT
UPDATED: 04/02/2012
MEASUREMENT---: DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA
COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY
REMARK-------- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
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-: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT
UPDATED: 10/13/2015
MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,
COATING THICKNESS, PROOFLOAD
REMARK-------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: SEC 1006, ASTM A325
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67669  BOLT, LAG, A307  PC (EA )
  METHOD OF ACCEPTANCE: TEST  CERT
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT  UPDATED: 10/13/2015
  MEASUREMENT: DIM., MARKINGS, HARDNESS, TENS. STRTH. FOR FULL SIZE BOLTS, TENS. STRTH. & ELONG. FOR MACH. BOLTS
  REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A307, GR A OR B

== MATERIAL: 67670  BOLT, ASTM A193 GRADE B7 GALV  PC (EA )
  METHOD OF ACCEPTANCE: TEST  CERT
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT  UPDATED: 12/30/2015
  MEASUREMENT: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS, COATING THICKNESS
  REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
  SPECIFICATIONS: SEC 1006, ASTM A193

== MATERIAL: 67672  BOLT, ASTM A449, TYPE 1, SLOTTED COUNTER SUNK HEAD  PC (EA )
  METHOD OF ACCEPTANCE: TEST  CERT
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES OF EACH DIAMETER FROM EACH SOURCE (DIFF. MARKING)  UPDATED: 10/13/2015
  MEASUREMENT: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS, COATING THICKNESS, PROOFLOAD
  REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
  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
  MEASUREMENT: DIM., TENS. STRENGTH
  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: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT  UPDATED: 10/13/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS
  REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
  SPECIFICATIONS: ART 1006.08, ASTM A194

== MATERIAL: 67706  NUT, ASTM A 194 GRADE 2H LOCK GALV.  PC (EA )
  METHOD OF ACCEPTANCE: TEST  CERT
  EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE: 5 PIECES PER LOT  UPDATED: 10/13/2015
  MEASUREMENT: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS
  REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
  DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
  SPECIFICATIONS: ART 1006.08, ASTM A194
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67716     NUT, ASTM A 563 GRADE D GALV.  PC (EA  )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, HARDNESS, PROOF LOAD, COATING THICKNESS,
STRESS, COATING THICKNESS
REMARK----------:  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

== MATERIAL: 67717     NUT, ASTM A 563 GRADE DH GALV.  PC (EA  )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS
REMARK----------:  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

== MATERIAL: 67718     NUT, ASTM A 563 GRADE D LOCK  PC (EA  )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, HARDNESS, PROOF LOAD
REMARK----------:  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

== MATERIAL: 67719     NUT, ASTM A 563 GRADE DH LOCK  PC (EA  )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, HARDNESS, PROOF LOAD
REMARK----------:  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

== MATERIAL: 67720     NUT, ASTM A 563 GRADE D LOCK GALV.  PC (EA  )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, HARDNESS, COATING THICKNESS, PROOF LOAD
REMARK----------:  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

== MATERIAL: 67721     NUT, ASTM A 563 GRADE DH LOCK GALV.  PC (EA  )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT  UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS,
STRESS
REMARK----------:  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

=== MATERIAL: 67723     NUT, SLEEVE  PC (EA )
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 12/30/2015
MEASUREMENT---: DIM., PROOF LOAD, OR HARDNESS
REMARK------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

=== MATERIAL: 67726     NUT, ASTM A 563, GRADE B  PC (EA )
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 12/30/2015
MEASUREMENT---: DIM., PROOF LOAD, HARDNESS
REMARK------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A 563, GR B

=== MATERIAL: 67727     NUT, ASTM A 563 GRADE B GALV.  PC (EA )
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 12/30/2015
MEASUREMENT---: DIM., PROOF LOAD, HARDNESS, COATING THICKNESS
REMARK------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A 563, GR B

=== MATERIAL: 67728     NUT, ASTM A 563 GRADE A  PC (EA )
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 12/30/2015
MEASUREMENT---: DIM., PROOF LOAD, OR HARDNESS
REMARK------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A 563, GR A

=== MATERIAL: 67729     NUT, ASTM A 563 GRADE A GALV.  PC (EA )
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 12/30/2015
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS
REMARK------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A563

=== MATERIAL: 67730     NUT, ASTM A 563, GRADE A LOCK GALV.  PC (EA )
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 12/30/2015
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS
REMARK------- : TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A563
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

==> MATERIAL: 67731     NUT, STAINLESS STEEL                                         PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES EACH LOT                                  UPDATED: 12/30/2015
MEASUREMENT---:  DIM., MARKINGS, PROOF LOAD OR HARDNESS, CHEMISTRY
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.31, ASTM A194

==> MATERIAL: 67732     NUT, LOCK, STAINLESS STEEL                                   PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 12/30/2015
MEASUREMENT---:  DIM., PROOF LOAD, HARDNESS, MARKINGS, CHEMISTRY
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.31, ASTM A194

==> MATERIAL: 67734     NUT, ASTM A 563 GRADE DH3                                    PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

==> MATERIAL: 67735     NUT, AASHTO M291 GRADE DH3 LOCK                              EA   (      )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 12/30/2015
MEASUREMENT---:  DIM., MARKINGS, HARDNESS, PROOFLOAD
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
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-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 10/13/2015
MEASUREMENT---:  DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM A563

==> MATERIAL: 67801     WASHER, ASTM F 436, CARBON STEEL GALV.                       PC   (EA    )
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: BMPR   LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---:  5 PIECES PER LOT                                          UPDATED: 10/13/2015
MEASUREMENT---:  DIM., HARDNESS, COATING THICKNESS
REMARK-------- :  TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS:  ART 1006.08, ASTM F436


== MATERIAL: 67808 WASHER, BEVELED PC (EA)
METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 12/30/2015
MEASUREMENT: DIM., HARDNESS
REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM F436

== MATERIAL: 67809 WASHER, BEVELED, GALV. PC (EA)
METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 12/30/2015
MEASUREMENT: DIM., HARDNESS, COATING
REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A436, AASHTO M111/111M

== MATERIAL: 67815 WASHER, SQUARE, GALV PC (EA)
METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 12/30/2015
MEASUREMENT: DIM., HARDNESS, COATING
REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM A436, AASHTO M111/111M

== MATERIAL: 67818 WASHER, ASTM F 436, WEATHERING STEEL GALV. PC (EA)
METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 12/30/2015
MEASUREMENT: DIM., HARDNESS
REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M111/111M

== MATERIAL: 67819 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 BLACK PC (PC)
METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 10/13/2015
MEASUREMENT: COMPRESSION TEST DIM., MARKINGS, HARDNESS
REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F 959

== MATERIAL: 67820 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 GALV PC (EA)
METHOD OF ACCEPTANCE: TEST CERT
EVIDENCE OF INSPECTION: BMPR LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE: 5 PIECES PER LOT
UPDATED: 12/30/2015
MEASUREMENT: COMPRESSION TEST DIM., MARKINGS, COATING FOR GALVANIZING HARDNESS
REMARK: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F 959, AASHTO M111/111M
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67821 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A490 BLACK PC (EA )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015
MEASUREMENT---: COMPRESSION TEST DIM., MARKINGS, HARDNESS
REMARK---------: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F959

== MATERIAL: 67905 METAL JOINT, LONGITUDINAL, TYPE C, GALV LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
MEASUREMENT---: DIMENSIONS
REMARK---------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.11, HWY STD

== MATERIAL: 68005 PIPE CASING LINFT(EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" FOR PIPE UPDATED: 06/17/2013
1 @ 12" X 12" FOR SHEET
MEASUREMENT---: DIM., TENS, YIELD, ELONGATION
REMARK---------: DOMESTIC STEEL ACT APPLIES
WHEN SECONDS ARE USED, EACH HEAT MUST BE CERTIFIED
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68007 SHOES, PILE PC (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
MEASUREMENT---: DIMENSIONS
REMARK---------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68008 ANCHOR, EXPANSION FOR ANCHOR BOLTS PC (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PIECE UPDATED: 12/30/2015
MEASUREMENT---: HOLDING POWER
REMARK---------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ART 1006.09, ASTM E488

== MATERIAL: 68012 PIPE, STEEL, BLACK. LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' LONG FOR EACH SIZE UPDATED: 12/30/2015
MEASUREMENT---: DIM., YIELD & TENS STRENGTH, ELONGATION
REMARK---------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.18, ASTM A53
== MATERIAL: 68015     PIPE, STEEL, GALVANIZED                                      LINFT (METER )
METHOD OF ACCEPTANCE ---: TEST
EVIDENCE OF INSPECTION ---: LA15  ILOK TEST                                  MATERIAL OWNER: MT
SAMPLE SIZE ---: 1 @ 12' LONG FOR EACH SIZE                                  UPDATED: 12/30/2015
MEASUREMENT ---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS
REMARK --------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A53, AASHTO M111/111M

== MATERIAL: 68018     GABIONS                                                      CUYD (CUM )
METHOD OF ACCEPTANCE ---: CERT
EVIDENCE OF INSPECTION ---: CERT  LA15                                      MATERIAL OWNER: MT
SAMPLE SIZE ---: FIELD INSPECTION                                            UPDATED: 03/19/2009
MEASUREMENT ---: MFG CERTS, WIRE DIA., WORKMANSHIP                           REMARK --------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.35

== MATERIAL: 68019     SLOPE MATTRESS                                               SQYD (SQM )
METHOD OF ACCEPTANCE ---: CERT
EVIDENCE OF INSPECTION ---: CERT  LA15                                      MATERIAL OWNER: MT
SAMPLE SIZE ---: FIELD INSPECTION                                            UPDATED: 03/19/2009
MEASUREMENT ---: MFG CERTS, WIRE DIA., WORKMANSHIP                           REMARK --------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.35

== MATERIAL: 68021     STRIP, STEEL, REINFORCED EARTH, GALV. ASTM A570 GR50         LINFT (METER )
METHOD OF ACCEPTANCE ---: CERT
EVIDENCE OF INSPECTION ---: CERT  LA15                                      MATERIAL OWNER: MT
SAMPLE SIZE ---: FIELD INSPECTION                                            UPDATED: 05/05/2008
MEASUREMENT ---: DIMENSION, COATING THICKNESS
REMARK --------: INSPECTION AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68022     STRIP, STEEL, REINFORCED EARTH, GALV. ASTM A570 GR65         LINFT (METER )
METHOD OF ACCEPTANCE ---: CERT
EVIDENCE OF INSPECTION ---: CERT  LA15                                      MATERIAL OWNER: MT
SAMPLE SIZE ---: FIELD INSPECTION                                            UPDATED: 12/17/2015
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: 02/22/2011
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 A 663, AASHTO M 232
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 68104 RODS, THREADED
EA (PC )
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12' LONG FOR EACH SIZE UPDATED: 02/09/2015
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.
REMARK--------: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION
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 @ 2FT UPDATED: 02/22/2011
MEASUREMENT---: DIM., HARDNESS, TENS, YIELD, ELONGATION, CHEMISTRY
REMARK--------: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.31, ASTM A 276

== MATERIAL: 68203 BAR, ROUND, ASTM A193, GRADE B7, RYPW 4142
PC (EA )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 BMPR TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 1" X 24' UPDATED: 07/11/2012
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.
SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232

== MATERIAL: 68402 FRAME, GALV.
SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232

== MATERIAL: 68404 GRATE, GALV.
SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232

== MATERIAL: 68405 GRATE, SPECIAL DEFORMED BAR
SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK--------: FABRICATED FROM APPROVED COMPONENTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

==> MATERIAL: 68406   RING, ADJUSTING, STEEL                                           EA   (EA    )
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION:: CERT   LA15                                       MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION                                             UPDATED: 04/15/2008
     MEASUREMENT---: DIMENSIONS
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 68407   GRATING, CONCRETE FLARED END SECTION, STEEL                   EA   (EA    )
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION:: CERT   LA15                                       MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION                                             UPDATED: 04/15/2008
     MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
     REMARK------- : FABRICATED FROM APPROVED COMPONENTS
     DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: HWY STD

==> MATERIAL: 68408   GRATING, CONCRETE HEADWALL, STEEL                           EA   (EA    )
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION:: CERT   LA15                                       MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION                                             UPDATED: 04/15/2008
     MEASUREMENT---: DIM., WORKMANSHIP
     REMARK------- : FABRICATED FROM APPR. COMPONENTS
     DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 68409   GRATED INLET, STEEL PIPE, GALV                                EA   (EA    )
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION:: CERT   LA15                                       MATERIAL OWNER: MT
     SAMPLE SIZE---: FIELD INSPECTION                                             UPDATED: 04/15/2008
     MEASUREMENT---: DIM., WORKMANSHIP
     REMARK------- : FABRICATED FROM APPR. COMPONENTS
     DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 68411   JUNCTION BOX, STAINLESS STEEL                               EA   (EA    )
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION:: CERT   LA15                                       MATERIAL OWNER: MT
     SAMPLE SIZE---:                                                            UPDATED: 04/15/2008
     MEASUREMENT---:                                                            
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: ART 1088.04

==> MATERIAL: 68412   JUNCTION BOX LID, STAINLESS STEEL                            EA   (EA    )
     METHOD OF ACCEPTANCE---: CERT
     EVIDENCE OF INSPECTION:: CERT   LA15                                       MATERIAL OWNER: MT
     SAMPLE SIZE---:                                                            UPDATED: 04/15/2008
     MEASUREMENT---:                                                            
     REMARK------- : DOMESTIC STEEL ACT APPLIES
     SPECIFICATIONS: ART 1088.04
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

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

===> MATERIAL: 68414     GRATED END SECTION, STEEL PIPE, GALV                         EA   (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION--: CERT LA15
    SAMPLE SIZE---: FIELD INSPECTION
    MEASUREMENT---: DIM., WORKMANSHIP
    REMARK-------- : FABRICATED FROM APPR. COMPONENTS
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
    MATERIAL OWNER: MT
    UPDATED: 10/10/2012

===> MATERIAL: 68601     DRAINS, DECK, STEEL TUBE, GALV                               EA   (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION--: CERT LA15
    SAMPLE SIZE---: FIELD INSPECTION
    MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
    REMARK-------- : FABRICATED FROM APPR. COMPONENTS
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232
    MATERIAL OWNER: MT
    UPDATED: 04/15/2008

===> MATERIAL: 68602     SCUPPERS, DRAINAGE, GALV                                     EA   (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION--: CERT LA15
    SAMPLE SIZE---: FIELD INSPECTION
    MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
    REMARK-------- : FABRICATED FROM APPR. COMPONENTS
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232
    MATERIAL OWNER: MT
    UPDATED: 04/15/2008

===> MATERIAL: 68604     SHEET, STAINLESS STEEL                                       SQFT (SQM   )
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION--:
    SAMPLE SIZE---: 1 @ 12" X 12"
    MEASUREMENT---: TENS. & YIELD STRENGTH, ELONGATION, CHEMICAL
    REMARK-------- : DOMESTIC STEEL ACT APPLIES
    LAB USE ONLY
    SPECIFICATIONS: ART 1083.02, ASTM A 240
    MATERIAL OWNER: MT
    UPDATED: 12/30/2015

===> MATERIAL: 68605     COTTER PINS                                                  PC   (EA    )
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION--: CERT LA15
    SAMPLE SIZE---: FIELD INSPECTION
    MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.
    REMARK-------- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
    MATERIAL OWNER: MT
    UPDATED: 04/15/2008
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

--- MATERIAL: 68606  BAND, PIER REPAIR, STEEL  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:- CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/15/2008
  MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.
  REMARK-------- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 68607  CABLE, AIRCRAFT, CLEAR VINYL COATED  LINFT(METER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION:- LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE---: 2 @ 4FT FOR EACH SIZE & SOURCE  UPDATED: 02/22/2011
  MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.
  REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV,PLAN DETAILS OR MFG RQMTS
                     I.E. "CABLE CRETE"

--- MATERIAL: 68609  CABLE, STAINLESS STEEL  LINFT(METER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION:- LA15 ILOK TEST  MATERIAL OWNER: MT
  SAMPLE SIZE---: 2 @ 4FT PER REPRESENTATIVE LOT  UPDATED: 02/22/2011
  MEASUREMENT---: TENSILE/MFG CERTS
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV,PLAN DETAILS OR MFG RQMTS
                     I.E. "CABLE CRETE"

--- MATERIAL: 68610  CLIP, SIGN PANEL, STAINLESS STEEL  EA (EA )
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:- CERT LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---:  MATERIAL OWNER: MT
  MEASUREMENT---: DIMENSIONS  UPDATED: 04/15/2008
  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: 12/30/2015
  MEASUREMENT---: DIM., WALL THICKNESS, WT/FT., COATING
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.19, SEC 1008

--- MATERIAL: 68612  RAILING, HAND, STEEL PIPE, GALV.  LINFT(METER )
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION:- BMPR  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 2’  UPDATED: 12/30/2015
  MEASUREMENT---: DIM., YIELD & TENS.STRTH., ELONG., WT/FT, COATING THICKNESS
  REMARK-------- : DOMESTIC STEEL ACT APPLIES, VERIFY THAT EACH HEAT MEETS
                     CHARPY V-NOTCH OR DROP WT. TEAR
  SPECIFICATIONS: ART 1006.34
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

>>> MATERIAL: 68703     BRIDGE, PREFABRICATED STEEL, PEDESTRIAN       LB (KG )

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

SAMPLE SIZE---: FIELD INSPECTION

MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, ELONGATION, CHARPY V-NOTCH
REMARK-------- : VERIFY CONTRACT COMPLIANCE
DOMESTIC STEEL ACT APPLIES

SPECIFICATIONS: SPEC PROV OR CONTACT PLANS

MATERIAL OWNER: MT
UPDATED: 04/15/2008
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---:
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---:
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---:
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---:
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---:
MEASUREMENT---:
REMARK-------- :
SPECIFICATIONS: ART 1022.02

== MATERIAL: 70206 BLANKET, CURING WHITE CELLULOSE POLYETHYLENE SQYD (SQ M )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN
SAMPLE SIZE---:
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'
MEASUREMENT---: HARDNESS, COMRESSIVE STRENGTH, THICKNESS
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR WHEN DIRECTED BY DISTRICT
SPECIFICATIONS: ART 1082.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

=> MATERIAL: 70303  PADS, BEARING, ELASTOMERIC COMPOSITE TYPE 1  EA (EA)
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: BMPR AND CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY BMPR
UPDATED: 12/30/2015
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST
REMARK-------- : ACC TEST EVERY 125 BEARINGS - BMPR WILL REQUEST FROM PROD
DOMESTIC STEEL ACT APPLIES
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
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
LAB USE ONLY
SPECIFICATIONS: ART 1083.02

=> MATERIAL: 70306  PADS, BEARING, ELASTOMERIC PTFE TYPE 2  EA (EA)
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: BMPR AND CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY BMPR
UPDATED: 12/30/2015
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST
REMARK-------- : ACC TEST EVERY 125 BEARINGS - BMPR WILL REQUEST FROM PROD
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SEC 1083

=> MATERIAL: 70307  RUBBER, SHEET, NATURAL  EA (EA)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" X 12"
UPDATED: 12/30/2015
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE
REMARK-------- : ACCEPTANCE SAMPLE TESTED BY BMPR
LAB USE ONLY
SPECIFICATIONS: ART 1083.02

=> MATERIAL: 70308  POT BEARING (HLMR)  EA (EA)
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: BMPR AND CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: COMPONENT MATERIALS - FASTENERS, PTFE, SS SHEET, RUBBER OR NEOPRENE
UPDATED: 12/30/2015
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS
REMARK-------- : ACC TEST EVERY 75 BEARINGS - BMPR WILL REQUEST FROM PROD
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SEC 1083, SPEC PROV

=> MATERIAL: 70312  POLYETHER URETHANE ELASTOMER  PC (EA)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" X 12"
UPDATED: 03/27/2009
MEASUREMENT---: TENSILE, COMPRESSION, HARDNESS, ELONGATION
REMARK-------- : DOMESTIC STEEL ACT APPLIES
LAB USE ONLY
SPECIFICATIONS: CONTRACT PLANS AND SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70316  LEVELING PAD, NEOPRENE  SQYD (SQ M )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION#:  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 12' X 12'
UPDATED: 12/30/2015
MEASUREMENT---:  TENS. STRENGTH, ELONGATION, HARDNESS, COMPRESSION SET, HEAT AGE
REMARK------- :  LAB USE ONLY
                INV TEST ONLY WHEN REQUESTED BY DEPARTMENT
SPECIFICATIONS:  SEC 1052

--- MATERIAL: 70322  DISK BEARING (HLMR)  EA (EA )
METHOD OF ACCEPTANCE---:  TEST  CERT
EVIDENCE OF INSPECTION#:  BMRR AND CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  COMPONENT MATERIALS- FASTENERS, PTFE, SS SHEET, POLYETHER URETHANE IN SHEET&BLOCK FORM
UPDATED: 12/30/2015
MEASUREMENT---:  TENS. STRENGTH, ELONGATION, HARDNESS
REMARK------- :  ACC TEST EVERY 75 BEARINGS -BMRR WILL REQUEST FROM PROD
                PROD MUST BE ON BBS APPROVED LIST FOR PREQUAL HMLR MANF
SPECIFICATIONS:  SEC 1083
DOMESTIC STEEL ACT APPLIES

--- MATERIAL: 70323  PADS, BEARING, ELASTOMERIC PTFE TYPE 3  EA (EA )
METHOD OF ACCEPTANCE---:  TEST  CERT
EVIDENCE OF INSPECTION#:  BMRR AND CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---:  1 PAD WHEN DIRECTED BY BMRR PTFE, SS SHEET
UPDATED: 12/30/2015
MEASUREMENT---:  DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST
REMARK------- :  ACC TEST EVERY 125 BEARINGS -BMRR WILL REQUEST FROM PROD
                DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SEC 1083

--- MATERIAL: 70401  BRICK, FACE, CLAY OR SHALE  EA (EA )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION#:  TEST  MATERIAL OWNER: CN
SAMPLE SIZE---:  10 BRICKS
UPDATED: 06/16/2009
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK------- :
SPECIFICATIONS:  CONTRACT SPEC PROV
                ASTM C216 (GRADE SW)

--- MATERIAL: 70402  BRICK, SEWER, CLAY OR SHALE  EA (EA )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION#:  TEST  MATERIAL OWNER: CN
SAMPLE SIZE---:  10 BRICKS
UPDATED: 06/16/2009
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK------- :
SPECIFICATIONS:  CONTRACT SPEC PROV
                ASTM C 32 (GRADE SS)

--- MATERIAL: 70403  BRICK, BLDG., CLAY OR SHALE  EA (EA )
METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION#:  TEST  MATERIAL OWNER: CN
SAMPLE SIZE---:  10 BRICKS
UPDATED: 06/16/2009
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK------- :
SPECIFICATIONS:  ART 1041.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

==> MATERIAL: 70405  BRICK, PAVING, CLAY OR SHALE  EA (EA

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: TEST
MATERIAL OWNER: CN
SAMPLE SIZE: 10 BRICKS
UPDATED: 06/16/2009
MEASUREMENT: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK: MATERIAL: 70405  BRICK, PAVING, CLAY OR SHALE
SPECIFICATIONS: ART 1041.03

==> MATERIAL: 70501  TAPE, PAVEMENT MARKING, WHITE, TYPE 1  LINFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK BMPR
MATERIAL OWNER: AC
SAMPLE SIZE: 10 LINFT PER LOT
UPDATED: 04/04/2012
MEASUREMENT: THICKNESS, REFLECTIVITY
REMARK: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.06

==> MATERIAL: 70502  TAPE, PAVEMENT MARKING, YELLOW, TYPE 1  LINFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK BMPR
MATERIAL OWNER: AC
SAMPLE SIZE: 10 LINFT PER LOT
UPDATED: 04/04/2012
MEASUREMENT: THICKNESS, REFLECTIVITY
REMARK: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.06

==> MATERIAL: 70504  TAPE, PREFORMED PLASTIC, WHITE, TYPE B  LINFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK BMPR
MATERIAL OWNER: AC
SAMPLE SIZE: 10 LINFT PER LOT
UPDATED: 04/20/2012
MEASUREMENT: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03

==> MATERIAL: 70505  TAPE, PREFORMED PLASTIC, YELLOW, TYPE B  LINFT (METER)

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK BMPR
MATERIAL OWNER: AC
SAMPLE SIZE: 10 LINFT PER LOT
UPDATED: 04/20/2012
MEASUREMENT: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03

==> MATERIAL: 70506  LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE B  SQFT (SQ M)

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: AC
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/20/2012
MEASUREMENT: WORKMANSHIP, DIM.
REMARK: MATERIAL: 70506  LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE B
SPECIFICATIONS: ART 1095.03
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70507     LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE B     SQFT (SQ M )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15      MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70508     TAPE, PAVEMENT MARKING, WHITE, TYPE3     LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR      MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT
MEASUREMENT---: THICKNESS, REFLECTIVITY
REMARK------- :
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.06

--- MATERIAL: 70509     TAPE, PAVEMENT MARKING, YELLOW, TYPE3     LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR      MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT
MEASUREMENT---: THICKNESS, REFLECTIVITY
REMARK------- :
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 BMPR      MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT
MEASUREMENT---: THICKNESS, DRY RETROREFLECTANCE, WET RETROREFLECTANCE,
DAYLIGHT REFLECTANCE, SKID RESISTANCE
REMARK------- :
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

--- MATERIAL: 70514     TAPE, PAVEMENT MARKING, YELLOW, TYPE 4     LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR      MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT
MEASUREMENT---: THICKNESS, DRY RETROREFLECTANCE, WET RETROREFLECTANCE,
DAYLIGHT REFLECTANCE, SKID RESISTANCE
REMARK------- :
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
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== 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
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK-------- :
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

== MATERIAL: 70517  TAPE, PAVEMENT MARKING, BLACKOUT  LINFT(METER )
METHOD OF ACCEPTANCE-: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR  MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT  UPDATED: 03/10/2016
MEASUREMENT---: DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
REMARK-------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
                  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(METER )
METHOD OF ACCEPTANCE-: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 SQ.FT. PER LOT  UPDATED: 04/04/2012
MEASUREMENT---: THICKNESS, BEAD CONTENT & IMPERFECTION, FLEXIBILITY, COLOR,
                  SOFTENING POINT
REMARK-------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.05

== MATERIAL: 70522  TAPE, PREFORM THERMOPLASTIC PVMT MARKING, YELLOW, HOT APPL  LINFT(METER )
METHOD OF ACCEPTANCE-: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 SQ.FT. PER LOT  UPDATED: 04/04/2012
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 )
METHOD OF ACCEPTANCE-: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/30/2012
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
MEASUREMENT---: WORKMANSHIP, DIMENSIONS
REMARK-------- :
SPECIFICATIONS: ART 1095.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70531     TAPE, PREFORMED PLASTIC, WHITE, TYPE C     LINFT (METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012
MEASUREMENT---: THICKNESS, 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 BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012
MEASUREMENT---: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03

--- 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
MEASUREMENT---: WORKMANSHIP, DIM.
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
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- : SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70535     TAPE, PREFORMED PLASTIC, WHITE, TYPE D     LINFT (METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012
MEASUREMENT---: DRY RETROREFLECTANCE, WET RETROREFLECTANCE, DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
REMARK------- : 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 BMPR MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012
MEASUREMENT---: DRY RETROREFLECTANCE, WET RETROREFLECTANCE, DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
REMARK------- : SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-INLAID, ART 1095.03
### MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

<table>
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<th>Description</th>
<th>Unit</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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</thead>
<tbody>
<tr>
<td>70537</td>
<td>LETTER &amp; SYMBOL, PREFORMED PLASTIC, WHITE, TYPE D</td>
<td>SQFT (SQ M)</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>WORKMANSHIP, DIM.</td>
<td></td>
<td>BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-INLAID, ART 1095.03</td>
</tr>
<tr>
<td>70538</td>
<td>LETTER &amp; SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE D</td>
<td>SQFT (SQ M)</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>WORKMANSHIP, DIM.</td>
<td></td>
<td>BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-INLAID, ART 1095.03</td>
</tr>
<tr>
<td>70601</td>
<td>MARKING, THERMOPLASTIC, WHITE</td>
<td>LB (KG)</td>
<td>TEST</td>
<td>LA15 ILOK BMPR</td>
<td>1 GAL FROM 3 DIFFERENT BAGS</td>
<td>SOFTENING POINT, COLOR, IGN LOSS, TI02, BEAD CONTENT, IMPERFECTIONS</td>
<td>CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS</td>
<td>ART 1095.01</td>
</tr>
<tr>
<td>70607</td>
<td>MARKING, THERMOPLASTIC, YELLOW, (PB &amp; CR FREE)</td>
<td>LB (KG)</td>
<td>TEST</td>
<td>LA15 ILOK BMPR</td>
<td>1 GAL FROM 3 DIFFERENT BAGS</td>
<td>SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY, LIMIT, IGN LOSS, QUV, IMPERFECTIONS</td>
<td></td>
<td>ART 1095.01</td>
</tr>
<tr>
<td>70608</td>
<td>MARKING, THERMOPLASTIC, WHITE, HOT SPRAY</td>
<td>LB (KG)</td>
<td>TEST</td>
<td>LA15 ILOK BMPR</td>
<td>1 GAL FROM 3 DIFFERENT BAGS</td>
<td>SOFTENING POINT, COLOR, BEAD CONTENT, IGN LOSS, TI02 IMPERFECTIONS</td>
<td></td>
<td>TRAFFIC COMMODITY SPEC T-19</td>
</tr>
<tr>
<td>70609</td>
<td>MARKING, THERMOPLASTIC, YELLOW, 30 MIL SPRAY(PB &amp; CR FREE)</td>
<td>LB (KG)</td>
<td>TEST</td>
<td>LA15 ILOK BMPR</td>
<td>1 GAL FROM 3 DIFFERENT BAGS</td>
<td>SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY, LIMIT, IGN LOSS, QUV, IMPERFECTIONS</td>
<td></td>
<td>TRAFFIC COMMODITY SPEC T-19</td>
</tr>
</tbody>
</table>
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
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: MFR. SPEC.

== MATERIAL: 70801 MARKER, RAISED PAVEMENT EA (EA )
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/28/2011
MEASUREMENT---:
REMARK------- : THIS CODE IS FOR THE IRON CASTING AND REPLACEABLE MARKER
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1096.01

== MATERIAL: 70802 IMPACT BARRIER EA (EA )
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: SAFETY
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SEC 643
SEC 706

== MATERIAL: 70805 RUMBLE STRIP, TEMPORARY LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: JMM
SAMPLE SIZE---:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1106.03, HWY STD 701901

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

== MATERIAL: 70807 BOLLARD, STEEL EA (EA )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: UPDATED: 05/01/2008
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: 01/07/2008
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
   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
   MEASUREMENT---: WORKMANSHIP, DIM., RETROREFLECTIVITY
   REMARK-------- :
   SPECIFICATIONS: ART 1096.02

== 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
   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
   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
   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: 04/09/2012
   MEASUREMENT---:
   REMARK-------- :
   SPECIFICATIONS: BMPR SPEC: POLYURETHANE MATERIAL-MARK GAWEDINSKI HAS SPEC

== MATERIAL: 72028  FILTER, INLET, SEDIMENT CONTROL, ABOVE GRADE  EA (EA )
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT LA15
   MATERIAL OWNER: JOEV
   SAMPLE SIZE---:  UPDATED: 02/27/2009
   MEASUREMENT---:
   REMARK-------- :
   SPECIFICATIONS: SPEC PROV
MATERIAL GROUP: 750 STABILIZED SOIL MIXTURES

**Material: 75000**
- **Field Soil Compaction**
- **CUYD (M TON)**
- **Method of Acceptance:** Test
- **Evidence of Inspection:** Test
- **Sample Size:**
- **Measurement:** Density, Moisture
- **Remark:**

**Specifications:** SEC 205, 301

**Material: 75001**
- **Mixture, Lime-Soil**
- **N/A (N/A)**
- **Method of Acceptance:** Test
- **Evidence of Inspection:** Test
- **Sample Size:**
- **Measurement:** Density, IBV
- **Remark:**

**Specifications:** SEC 302, 310, 350

**Material: 75004**
- **Mixture, Soil Cement**
- **TONS (M TON)**
- **Method of Acceptance:** Test
- **Evidence of Inspection:** Test
- **Sample Size:**
- **Measurement:** Density, IBV, Compressive Strength
- **Remark:**

**Specifications:** SEC 352, 302

**Material: 75007**
- **Mixture, Flyash-Soil**
- **N/A (N/A)**
- **Method of Acceptance:** Test
- **Evidence of Inspection:** Test
- **Sample Size:**
- **Measurement:** Density, IBV
- **Remark:**

**Specifications:** SEC 302
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 775 MISCELLANEOUS METALS

== MATERIAL: 77901 PIPE, COPPER WATER
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION---: LA15 CERT AND MARK
  SAMPLE SIZE---: 1 @ 12' LONG FROM EACH SIZE & SOURCE
  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 OWNER: MT
  UPDATED: 04/07/2015

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

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

== MATERIAL: 78301 MARKER, BRONZE SURVEY
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION---: LA15 VIS
  SAMPLE SIZE---: FIELD INSPECTION
  MEASUREMENT---: DIMENSIONS
  REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS
  MATERIAL OWNER: MT
  UPDATED: 05/26/2009

== MATERIAL: 78304 COVER (MONUMENT/SURVEY) BRASS
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION---: LA15 VIS
  SAMPLE SIZE---: FIELD INSPECTION
  MEASUREMENT---: DIMENSIONS
  REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS
  MATERIAL OWNER: MT
  UPDATED: 07/01/1990

== MATERIAL: 78306 MARKER, SURVEY, ALUM
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION---: LA15 VIS
  SAMPLE SIZE---: FIELD INSPECTION
  MEASUREMENT---: DIMENSIONS
  REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS:  HWY STD 667101
  MATERIAL OWNER: MT
  UPDATED: 05/26/2009

== MATERIAL: 78308 COVER (MONUMENT/SURVEY) ALUMINUM
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION---: LA15 VIS
  SAMPLE SIZE---: FIELD INSPECTION
  MEASUREMENT---: DIMENSIONS
  REMARK---------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS
  MATERIAL OWNER: MT
  UPDATED: 07/01/1990
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 775 MISCELLANEOUS METALS

*** MATERIAL: 78501 DRAINS, ALUMINUM EA (EA ) METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION-: LA15 CERT MATERIAL OWNER: MT SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012 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: 04/02/2012 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 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: 06/04/2010 MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. & ELONG. OF TEST PLATE ALUM, YIELD STRTH. REMARK------- : SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
<table>
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<tr>
<th>Material ID</th>
<th>Material Description</th>
<th>Measurement Unit</th>
<th>Method of Acceptance</th>
<th>Evidence of Inspection</th>
<th>Sample Size</th>
<th>Measurement</th>
<th>Remark</th>
<th>Specifications</th>
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<tr>
<td>80398</td>
<td>Weed Killer</td>
<td>LB (KG)</td>
<td>VIS</td>
<td>MARK VIS</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>80399</td>
<td>Weed Killer</td>
<td>GAL (LITER)</td>
<td>VIS</td>
<td>MARK VIS</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>80401</td>
<td>Calcium Chloride</td>
<td>TONS (MTONS)</td>
<td>TEST</td>
<td>TEST</td>
<td>2.5 LBS/QUART sized container</td>
<td>SIEVE ANALYSIS, ECAL</td>
<td></td>
<td>ART 1013.01 (B)</td>
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<tr>
<td>80402</td>
<td>Sodium Chloride (Rock Salt)</td>
<td>TONS (MTONS)</td>
<td>TEST</td>
<td>TEST</td>
<td>10 LBS/GALLON sized container per shipment</td>
<td>SIEVE ANALYSIS, % NACL</td>
<td></td>
<td>ART 1013.02</td>
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<tr>
<td>80403</td>
<td>Calcium Chloride (Liquid)</td>
<td>GAL (LITER)</td>
<td>TEST</td>
<td>TEST</td>
<td>1 QUART PER TANK-CHECK SAMPLES NOT LESS THAN 10 of DELIVERIES MADE</td>
<td>SPG, ECAL2</td>
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<td>ART 1013.01 (A)</td>
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<tr>
<td>80801</td>
<td>Post, Snow Fence Steel</td>
<td>EA (EA)</td>
<td>CERT</td>
<td>CERT LA15</td>
<td>FIELD INSPECTION</td>
<td>WEIGHT, LENGTH, PROTECTIVE COATING</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>IDOT M-21, ASTM A 616</td>
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<tr>
<td>80903</td>
<td>Rope, Wire</td>
<td>LINFT (METER)</td>
<td>TEST</td>
<td>LA15</td>
<td>2 @ 4FT</td>
<td>TENS. STRENGTH, ELONGATION</td>
<td>ACCEPTANCE SAMPLES TESTED BY BMPR</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
</tr>
</tbody>
</table>
MATERIAL: 80906  METALIZING WIRE, 85/15 ZINC/ALUMINIUM

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
MATERIAL OWNER: MT
UPDATED: 03/14/2016

SAMPLE SIZE---:
MEASUREMENT----:
REMARK--------:

SPECIFICATIONS: CONTRACT SPEC PROV, ASTM B833, AWS C2.25