Manual for MATERIALS INSPECTION
Manual for Materials Inspection

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Illinois Department of Transportation
Central Bureau of Materials

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<table>
<thead>
<tr>
<th>Date</th>
<th>Revision Date</th>
<th>Description of Change</th>
<th>Authorized By</th>
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<td>01/01/04</td>
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<td>Policy MAT-11 – changed accessibility and obtained new signature.</td>
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<td>Manual Cover – changed version date.</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 18 &amp; 19 – Removed reference of fasteners from Structural Steel and Miscellaneous Steel and added Fasteners section.</td>
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<td>Various Pages – Updated specification reference to agree with the 2007 Standard Specifications for Road and Bridge Construction.</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>03/30/09</td>
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<td>06/05/09</td>
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<td>D-Flagged the following material codes: 56401, 56403, 56409, 56410, 56413, 56415, 56417, 56418, 56419, 56420, 56424, 56425, 56426, 56427, 56428, 56429, 56430, 56439, 56440, 56441, 56446, 56460, 56462, 56465, 56472, 56475, 56476, 56477, 56478, 78303</td>
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<td>Modified Measurement or Specifications for the following material codes: 78301, 78306, 78307</td>
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<td>Added various new requested material codes to Part II (Codes added by Tom Schutzbach)</td>
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<td>Changed the Method of Acceptance for the following material codes to “CERT” (“CERT” refers to the nurserymen’s certificate): 56501, 56502, 56503, 56504, 56505, 56506, 56508, 56510, 56511</td>
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Policy MAT-11 Reviewed as required and found adequate for continued use  
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| 03/25/11   |               |                                                                                                           |               |
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| 04/05/12   |               |                                                                                                           |               |
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| 02/28/13   | Various       | Reviewed and updated Part II information                                                                                                                    | Ed Hughes     |
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Updated cover page, added title page and document control page                                                                                           | Ed Hughes     |
| 02/11/14   | Various       | Updated contact information for concrete/precast/prestress materials                                                                                         | Ed Hughes     |
| 07/18/14   | 07/18/14      | Waived fastener testing for non-structural guardrail installation                                                                                            | Ed Hughes     |
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| 04/07/15   | 04/07/15      | Changed owner for metals & miscellaneous materials                                                                                                           | Ed Hughes     |
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Updated Policy MAT-11 - hot link to current spec book  
Updated Part 1 – Various contact person changes, updated various spec references, eliminated Pipe Coating section, added PFP & QCP sections, eliminated Non QC/QA Projects section, eliminated Asphalt Additive section  
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<td>Added Appendix C1: Tubular Steel Rail Sampling Protocol</td>
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<td>Added Appendix A2: Material Description Key</td>
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<td></td>
<td>Added Appendix B2: Container Key</td>
<td></td>
</tr>
</tbody>
</table>
Table of Contents

PREFACE .................................................................................................................................................. 9

Part 1 — Material Groups and Acceptance Requirements

<table>
<thead>
<tr>
<th>Material Group</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>001 Aggregates</td>
<td>15</td>
</tr>
<tr>
<td>100 Bituminous Materials</td>
<td>15</td>
</tr>
<tr>
<td>175 Hot-Mix Asphalt (HMA) Mixtures</td>
<td>15</td>
</tr>
<tr>
<td>200 Castings (Frames, Grates &amp; Lids)</td>
<td>15</td>
</tr>
<tr>
<td>215 Portland Cement Concrete</td>
<td>16</td>
</tr>
<tr>
<td>250 Concrete Masonry Units and Miscellaneous Precast</td>
<td>16</td>
</tr>
<tr>
<td>275 Prestressed &amp; Post-Tensioned PCC Bridge Beams</td>
<td>17</td>
</tr>
<tr>
<td>300 Electrical Cable &amp; Conduit</td>
<td>17</td>
</tr>
<tr>
<td>330 Light &amp; Signal Components</td>
<td>17</td>
</tr>
<tr>
<td>350 Lumber &amp; Timber Products</td>
<td>18</td>
</tr>
<tr>
<td>365 Piling</td>
<td>18</td>
</tr>
<tr>
<td>375 Portland Cement &amp; Other Cementitious Materials</td>
<td>19</td>
</tr>
<tr>
<td>380 Waterproofing</td>
<td>19</td>
</tr>
<tr>
<td>400 Paints &amp; Paint Materials</td>
<td>20</td>
</tr>
<tr>
<td>420 Chemicals</td>
<td>20</td>
</tr>
<tr>
<td>450 Corrugated Steel Pipe</td>
<td>21</td>
</tr>
<tr>
<td>475 Concrete Pipe &amp; Drain Tile</td>
<td>23</td>
</tr>
<tr>
<td>490 Plastic Products and Geotextiles</td>
<td>23</td>
</tr>
<tr>
<td>500 Clay Pipe &amp; Drain Tile</td>
<td>24</td>
</tr>
<tr>
<td>510 Cast Iron Pipe</td>
<td>24</td>
</tr>
<tr>
<td>520 Corrugated Aluminum Pipe</td>
<td>24</td>
</tr>
<tr>
<td>540 Bridge Rail</td>
<td>26</td>
</tr>
<tr>
<td>550 Guardrail</td>
<td>27</td>
</tr>
<tr>
<td>560 Landscape</td>
<td>28</td>
</tr>
<tr>
<td>575 Fencing</td>
<td>29</td>
</tr>
</tbody>
</table>
Table of Contents

Part 1 — Material Groups and Acceptance Requirements (cont.)

Material Group

600 Signing ................................................................................................................. 29
615 Joint Fillers & Sealers & Expansion Devices ......................................................... 29
625 Reinforcing Steel ..................................................................................................... 30
650 Structural Steel ....................................................................................................... 31
675 Miscellaneous Steel ............................................................................................... 31
650/675 Fasteners ......................................................................................................... 31
700 Miscellaneous Materials (Bearing Pads, Pavement Marking Etc.) .................. 32
775 Miscellaneous Metal Materials ............................................................................. 33
800 Miscellaneous Maintenance Materials ................................................................. 34

Appendices

Appendix A1 Photographs of Corrugated Metal Pile .................................................. 35
(Material Groups 450 and 520)
Appendix B1 Photographs of Precast Products ......................................................... 40
Appendix C1 Tubular Steel Rail Sampling Protocol ................................................. 41

Part 2 — Material Codes, Specifications, and Acceptance Methods

Individual Material Code Information .......................................................................... 44

Appendices

Appendix A2 Material Description Key ......................................................................... 329
Appendix B2 Container Key ......................................................................................... 335
PREFACE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Hierarchy of the Contract Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recurring Special Provisions</td>
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<tr>
<td>Supplemental Specifications</td>
</tr>
</tbody>
</table>

1/ Detail plans hold over Highway Standards.
2/ Calculated dimensions hold over scaled dimensions
3/ The Highway Standards indicated by the revision number listed in the Index of Highway Standards on the plans shall hold over Highway Standards listed anywhere else.

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

**Samples of Material –**

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

Part II of this manual provides detailed information for the inspector which will aid in determining the “Method of Acceptance” as well as sample sizes when necessary. IDOT inspectors can take samples of any material regardless of the method of acceptance at any time. CBM determines the method materials will be accepted from the following list:
The format for “Method of Acceptance” will vary according to the material being represented. You may see “V\_IS\_”, “C\_ERT\_”, “Q\_UAL\_”, “T\_EST\_”, “C\_ERT\_and\_Q\_UAL\_” or “Q\_UAL\_T\_EST\_”, 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 = Q\_UAL\_ and C\_ERT\_. In this case the inspector needs to make sure both the steel mill and the epoxy coating plant are on the approved Internet list (qualified product) and must obtain the required mill certifications to ensure the material meets the Domestic Steel Act.


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

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


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

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

EPA - United States Environmental Protection Agency
FAA - Federal Aviation Administration
FCC - Federal Communications Commission
FHWA - Federal Highway Administration
FSS - Federal Specifications and Standards
GSA - General Services Administration
ICEA - Insulated Cable Engineers Association
IDOT - Illinois Department of Transportation
IEEE - Institute of Electrical and Electronics Engineers
IEMA - Illinois Emergency Management Agency
IEPA - Illinois Environmental Protection Agency
ILOK - Material is stamped by an IDOT Inspector with an “ILL OK” stamp indicating prior inspection and acceptance. An inspection tag may be used as Evidence of Materials Inspection and approval.
IMSA - International Municipal Signal Association
ISO - Insurance Services Organization
ITE - Institute of Transportation Engineers
LA15 - This Department form is a supplier’s certification indicating material is from approved stock. The form is sometimes used as a Bill of Lading to indicate prior approval. The form should include supplier, proper contract/job designation, material description, manufacturer, specific approved material (test ID number, lots, or batches), and quantity.

LIST – Material required to appear on a current list of IDOT approved products
MARK - A commercial label, tag, or other marking which indicates product specification compliance and/or an approved source/manufacturer.
Method of Acceptance – Means of determining if material is in compliance with specifications
MISTIC – Materials Integrated System for Test Information and Communication
MT - Metals Laboratory
MUTCD - Illinois Manual on Uniform Traffic Control Devices
NEC - National Electrical Code
NEMA - National Electrical Manufacturers Association
NESC - National Electrical Safety Code
NFPA - National Fire Protection Association
NRMCA - National Ready-Mix Concrete Association
QC/QA – Quality Control/Quality Assurance inspection required
QUAL – Material required to be manufactured by a qualified/certified producer
SAE - Society of Automotive Engineers
SL – Soils Laboratory
SSPC - Steel Structures Painting Council
Std Spec - IDOT Standard Specifications for Road and Bridge Construction
TEST – Testing required by IDOT CBM or District Bureau of Materials
TICK - A ticket from an approved source indicating Department material or aggregate gradation, job designation, purchaser, and weight (if applicable).
UL - Underwriters Laboratories
USASI - United States of America Standards Institute
USDA - United States Department of Agriculture
VIS – A visual examination for acceptance or rejection of material based on an assessment of its markings, physical dimensions, obvious defects or damage, and close conformity with contract specifications
VISE - Same as VIS, but no RE memo or input into MISTIC is required
PART 1
MATERIAL GROUPS

AGGREGATES – 001 (Responsible Location – AG)
(CBM Contact Person: Ryan Culton 217-782-9340)
Acceptance is usually based on quality and gradation at the aggregate source.
• Spec Reference
  ➢ Std Spec Sections 1003, 1004 & 1005
  ➢ Refer to IDOT Aggregate Inspector Handbook for Quality Testing Criteria
  ➢ CBM Policy Memo “Aggregate Gradation Control System (AGCS)”

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

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

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

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

PFP Projects
• Spec Reference
  ➢ BDE Special Provision

QCP Projects
• Spec Reference
  ➢ BDE Special Provision

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

CASTINGS (FRAME, GRATES, & LIDS) – 200 (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Note: Domestic Steel Act applies.

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

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

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

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

Physical Dimensions - Checking the physical dimensions requires measuring the casting for substantial conformance to the Highway Standard drawing or the specified special drawing.

Weight of Casting - When adequate facilities are available, a random sampling (1 in 50) of the casting may be weighed.

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

Physical Dimensions - Follow the procedure for gray iron castings.

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

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

PORTLAND CEMENT CONCRETE – 215 (Responsible Location – CN)
(CBM Contact Person: 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

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

Precast Bridge Beams
- Spec Reference
  - Std Spec Section 504.05
  - CBM Policy Memo “QC/QA Program for Precast Concrete Products”
PRESTRESSED & POST-TENSIONED PCC BRIDGE BEAMS – 275  (Responsible Location – CN)
(CBM Contact Person: Dan Tobias 217-782-2912)
- Spec Reference
  - Std Spec Section 504.06
  - Manual for Fabrication of Precast Prestressed Concrete Products

ELECTRICAL CABLE & CONDUIT – 300  (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or 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, 1076.04, 1079, 1088.01
  - Contract Plans, Special Provision
  - ASTM B 3, B 8, B 33 & B 189

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

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

LIGHT & SIGNAL COMPONENTS – 330  (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Note: Domestic Steel Act applies.

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

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

Service Installations
Service installations may be inspected at the site of assembly or on the job site.
- Spec Reference
  - Std Spec Sections 1086
LUMBER & TIMBER PRODUCTS - 350 (Responsible Location – MT)  
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)  
• Spec Reference  
  ➢ Std Spec Section 1007, 1069.01, 1077.04, 1086.01  
  ➢ CBM Policy Memo “Inspection Procedures and Approved Inspection Agencies for Timber and Preservative-treated Timber Products”

PILING – 365  
Note: Domestic Steel Act applies.

Timber Piling (Responsible Location – MT)  
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)  
Evidence of conformance to the specifications may consist of a green tag.  
• Spec Reference  
  ➢ Std Spec Section 1007.08  
  ➢ CBM Policy Memo “Inspection Procedures and Approved Inspection Agencies for Timber and Preservative-treated Timber Products”

Metal Piling (Responsible Location – MT)  
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)  
The majority of steel for piling is taken on manufacturer certification. These materials can be measured, counted, and visually inspected by District Materials, Traffic, or Construction personnel. The primary aspect of inspection of metal shell, sheet, and H-beam piling revolves around visual inspection, determination of workmanship, and physical dimensions. It is the responsibility of the supplier or contractor to furnish a certification of the mill analysis for the proper heat numbers. The visual inspection should include determination of the following:

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

The majority of steel for piling is taken on certification. However, when it is necessary to sample for tests, refer to Part 2 (Material Codes, Specifications, and Acceptance Methods) herein for sampling and acceptance procedures.  
• Spec Reference  
  ➢ Std Spec Sections 512.05, 1006.05

Metal Shoes (Responsible Location – MT)  
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)  
When specified, steel H-piles shall be fitted with pile points of the specified design  
• Spec Reference  
  ➢ Std Spec Section 512.05, 1006.05  
  ➢ Contract Plans, Special Provision

Precast Concrete Piling (Responsible Location – CN)  
(CBM Contact Person: Dan Tobias 217-782-2912)  
• Spec Reference  
  ➢ Std Spec Sections 504.05, 512.03, 1042.04  
  ➢ CBM Policy Memo “QC/QA Program for Precast Concrete Products”

Precast Prestressed Concrete Piling (Responsible Location – CN)  
(CBM Contact Person: Dan Tobias 217-782-2912)  
• Spec Reference  
  ➢ Std Spec Sections 504.06, 512.03  
  ➢ Manual for Inspectors of Precast Prestressed Concrete Products
PORTLAND CEMENT & OTHER CEMENTITIOUS MATERIALS – 375 (Responsible Location – CM)  
(CBM Contact Person: Brian Lokaitis 217-782-4028)

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

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

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

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

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

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

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

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

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

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

- Spec Reference
  - Std Spec Section 1021

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

- Spec Reference
  - LR 400-3

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

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

Chemical Adhesives (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Preliminary samples of chemical adhesives are tested by CBM for approval. These materials shall be tested
according to the Standard Specifications. A list of approved adhesives is supplied. Adhesives on the list may
be accepted for the use indicated without further sampling. Special attention should be paid to proper mixing

- Spec Reference
  - Std Spec Section 1027
  - Illinois Laboratory Test Procedure for Chemical Adhesives
**Epoxy Resins** (Responsible Location – CN)  
(CBM Contact Person: Melinda Winkelman 217-782-0117)

Epoxy resins are accepted on the manufacturer's certificate of compliance to ASTM C 881. The inspector shall verify that the type, grade, and class are being used for the appropriate application.

- Spec Reference  
  ➢ Std Spec Section 590, 1025

**CORRUGATED STEEL PIPE – 450** (Responsible Location – MT)  
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)

The majority of steel for corrugated steel pipe is taken on manufacturer certification. These materials can be measured, counted and visually inspected by District Materials and Construction personnel.

*Note: Domestic Steel Act applies.*

**Inspection Procedures**

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

**Acceptance**

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

**Corrugated Steel Pipe**

The inspector shall be furnished an itemized list indicating the sizes, lengths, gauges, coating, special treatments when required, and accessories for all products that are requested to be inspected. The products must be easily accessible so that a complete visual and dimensional examination can be made.

The following items are specific areas that the inspector should check during the inspection process and compare with the appropriate references.

**Marking**

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

**Dimensions**

Check for compliance with appropriate tolerances described below.

**Thickness**

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

**Diameter**

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

**Length**

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

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

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

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

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

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

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

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

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

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

Handling
The field inspection made by the Engineer shall include an examination of detrimental defects of broken, peeled, and otherwise damaged coating caused by carelessness in handling. Proper care shall be exercised in loading, transporting, unloading, and delivering the finished product to the construction site and in its placement. When nesting or loading, boards or other suitable material running the full length of the product shall be used to prevent metal from rubbing or resting against metal and to prevent damage to the pipe. Special care shall be exercised in preventing rivets or bolts from scratching the adjacent product. Chains or metal cables used in binding the load and unloading shall be encased to prevent damage, or suitable material shall be fastened securely between the product and chains or cable. Wood skids or other approved devices shall be used in loading and unloading. Metal lever bars will not be permitted in loading and unloading. Dragging the product across rocky ground or dragging in such manner as to cause gouging or removal of the coating will not be permitted.
**Spec Reference**
- Std Specs Sections 542, 543, 601, 1006
- AASHTO M 36, M 167, M 190, M 245, M 246

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

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

**PLASTIC PRODUCTS AND GEOTEXTILES – 490** (Responsible Location – MT)

**Plastic Pipe**
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Plastic products covered in this material group encompass a wide variety of materials made of synthetic or semi-synthetic organic compounds. These compounds are united through a process called “polymerization.” The material can subsequently be molded, extruded, or cast into various shapes and forms, or drawn into filaments for use as a textile fiber. Plastic pipe can be made from polyvinyl chloride (PVC), polyethylene (PE), and from polypropylene (PP) according to various AASHTO, ASTM or AWWA specifications. Acceptance for all PVC, PE, and PP pipe products requires samples to be tested by CBM for strength and/or deflection. Samples are usually taken by district personnel at the producer, supplier, or job site. These samples shall be tested in the same construction season in which the products are installed. Many of these products also have specifications for cell classification. The cell classification, along with manufacturer’s name or trademark, size, ASTM or AASHTO designation, and date of manufacture is required to be on all PVC pipe. The manufacturer’s name or trademark, size, ASTM or AASHTO designation, plant designation code, and date of manufacture is required to be on all PE and PP pipe. The uses for these products include pipe drains, pipe underdrains, pipe culverts, storm sewer, backslope drains, culvert liners, and water main. Care should be taken to assure that the proper product is used for the specific application.
**Spec Reference**
- Std Spec Section 1040
Various AASHTO, ASTM & ANSI/AWWA Specifications
Std Spec for Water & Sewer Main Construction in Illinois
Contract Plans & Special Provisions
Pipe Size, Markings (AASHTO/ASTM) & Cell Classification required on material
BDE Manual Article 40.3.07

Geotextile Fabrics
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Includes woven or non-woven fabrics made from polypropylene or polyethylene. The inspector should know the intended use of the fabric material that is being inspected. Inspection consists of verification that the performance data meets contract requirements.
• Spec Reference
  ➢ Std Spec Section 1080

Manhole Steps
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
The manufacturer shall certify that manhole steps meet specification.
• Spec Reference
  ➢ Illinois Laboratory Test Procedure for Manhole Steps.

CLAY PIPE & DRAIN TILE – 500 (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
The inspection procedures for clay pipe consist of laboratory tests and visual inspection of the finished products. Visual Inspection for pipe shall be checked for the following: out-of-round, size & dimensions, straightness, blisters, fractures & cracks, lack of glaze, markings. Visual Inspection for Drain Tile shall be checked for the following: Cracks, Checks, Chips, Shape, Presence of foreign minerals and chemicals. Drain tile in dry condition should give a clear ring when tapped lightly with a hammer.
• Spec Reference
  ➢ Std Spec Section 1040.01, 1040.02
  ➢ ASTM C4, C700

CAST IRON PIPE – 510 (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Acceptance is based on manufacturer certification and visual inspection for condition and contract compliance.
Note: Domestic Steel Act applies.
• Spec Reference
  ➢ Std Spec Section 1006.19, 1006.20
  ➢ Contract Plans & Special Provisions
  ➢ Federal Specs WW-P-421, WW-P-401
  ➢ Std Spec for Water & Sewer Main Construction in Illinois

CORRUGATED ALUMINUM PIPE – 520 (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
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)

When the physical properties of the material are approved, a visual inspection is required at either the source or the job site. The inspector should take special note that the surfaces of the rail elements and posts have a uniform finish and are not tarnished, have no mottled areas or a gritty appearance. Dip marks or brush marks may not be cause for rejection. All galvanized rail, posts, and accessories should be checked for minimum coating thickness with a magnetic thickness gauge.

Note: Domestic Steel Act applies.

**Railing**

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

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

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

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

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

- Spec Reference
  - Std Spec Section 1006.30, 1006.34
  - AASHTO M 111
  - ASTM E23 (CVN), A47/A47M, B 211, A500/500M, A572/A572M

**GUARDRAIL - MATERIAL GROUP 550** (Responsible Location – MT)

(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)

Includes guardrail and barrier terminals, post, bolts, hardware, and accessories. The field inspector must check the zinc coating by means of a magnetic thickness gauge. All guardrail and components listed above shall be accepted only from producers listed on the “Qualified Product List of Corrugated Sheet Steel Beams for Highway Guardrail.” Contact CBM if material does not comply as outlined below:

**Note**: Domestic Steel Act applies.

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

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

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

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

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

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

**Workmanship** - Check general workmanship for defects as described below:

**Blisters** - caused by surface defects in steel or absorbed hydrogen

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

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

**Dross** - a scum formed on the surface of molten metal

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

**Hair checking or bare spots** - caused when steel has not been sufficiently cleaned before galvanizing. Failure to meet the requirements of the plans and specifications for physical dimensions or galvanized coating, the absence of the necessary mill analysis, or the presence of "white rust" pits, or any workmanship defect shall be cause for rejection.

- Spec Reference
  - Std Spec Section 1006.25, 1007.09, 1007.12
  - AASHTO M 180, M 232M/M 232
  - ASTM A123/A123M, A307, B695
Fertilizer
The inspector should ascertain that the manufacturer’s guaranteed analysis is stamped on the bag and that it is in conformance with the required analysis. In the case of bulk shipments, the producer must certify in writing as to the analysis, and the inspector in turn verifies it is in compliance with the project requirements.
   • Spec Reference
     ➢ Std Spec Sections 250, 1081.08

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

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

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

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

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

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

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

**FENCING – 575** (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
The inspector should verify class and coating from manufacturer’s tag or label. If the label is not available, a sample should be taken as indicated in Part 2 herein.
Note: Domestic Steel Act applies.

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

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

SIGNING – 600 (Responsible Location – AC)
(CBM Contact Person: Anthony Wagner 217-782-7218)
There are numerous products in the category of signing materials. Tests may be performed by the producer and witnessed by the inspector. In the case of overhead sign trusses, component materials are sampled for testing, but the BBS performs the fabrication inspection.
Note: Domestic Steel Act applies.
- Spec Reference
  - Std Spec Sections 1006, 1084, 1091, 1093, 1094, 1095, 1097
  - CBM “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)
(CBM Contact Person: William Clay Snyder 217-782-7217)
These materials cover a wide range of asphalt, cork, plastic, or foam products that are used as preformed joint fillers or sealers.
- Spec Reference
  - Std Spec Section 1051

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

Expansion Joints and Joint Seals (Responsible Location - MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Neoprene and EPDM expansion joints and joint seals are accepted on the basis of "lot" samples submitted by
the manufacturer or fabricator to CBM. The approved lot numbers are available in the MISTIC system and
listed on the Report2Web or by contacting CBM.
• Spec Reference
  ➢ Std Spec Sections 1052, 1053

REINFORCING STEEL – 625 (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Reinforcement bars, reinforcement bar splicer assemblies, mechanical splicers, headed reinforcement bar,
dowel bars, and welded wire mesh are accepted only from producers whose production has been certified.
Each IDOT highway district is required to take random samples from each producer furnishing bar for use in
construction in their district.
Note: Domestic Steel Act applies.

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

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

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

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

Pavement Reinforcement and Wire Fabric
• Spec Reference
  ➢ Std Spec Section 1006.10
  ➢ CBM Policy Memo “Reinforcement Fabric Plant Certification Procedure”
  ➢ AASHTO M 54M/M54, M 55M/M55, M 221
Joint Assemblies

- Spec Reference
  - Std Spec Section 1006.11
  - CBM Policy Memo “Reinforcement Bar and/or Dowel Bar Plant Certification Procedure”
  - AASHTO M 227M/M227, M 254

**STRUCTURAL STEEL - 650** (Responsible Location – MT)

(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)

Most structural steel is furnished by fabrication companies which fabricate steel plates and shapes into members used in structures.

*Note: Domestic Steel Act applies.*

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

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

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

**MISCELLANEOUS STEEL – 675** (Responsible Location – MT)

(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)

*Note: Domestic Steel Act applies.*

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

**FASTENERS – 650/675** (Responsible Location – MT)

(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)

Fasteners are usually sampled by manufacturing lots with specimens submitted to CBM for testing for compliance with the appropriate specifications. The point of sampling may be at the producer, supplier, fabricator, or job site. In most instances, five samples of each size and manufacturer are required.

*Note: Domestic Steel Act applies.*

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

**Inspection** - In general, the inspection process for fasteners is as follows.

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

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

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

- Spec Reference
  - Std Spec Section 1006
  - BBS59
  - Special Provision
  - Contract Plans
MISCELLANEOUS MATERIALS – 700

Bridge Bearing Pads and Related Items (Responsible Location – MT)
(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)
Includes Elastomeric Bearing Pad, Types I, II, and III; High Load Multi-Rotational Bearing (HLMR) - Pot and Disk Bearing; Neoprene & Natural Rubber Sheets; Polytetrafluoroethylene (PTFE); Stainless Steel Sheets; Neoprene & Fabric Bearing Pads; Polyether Urethane.
Note: Domestic Steel Act applies.

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

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

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

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

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

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

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

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

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

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

(CBM Contact Person: Melinda Winkelman 217-782-0117)

Includes sewer and building brick.

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

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

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

**Pavement Markings and Pavement Markers** (Responsible Location – AC)

(CBM Contact Person: Anthony Wagner 217-782-7218)

Includes pavement marking tape (permanent and temporary), preformed plastic pavement marking, and thermoplastic pavement markings

- Spec Reference
  - Std Spec Section 1095, 1096

**MISCELLANEOUS METAL MATERIALS – 775** (Responsible Location – MT)

Because of the wide range of materials in this material group, it is important to have specific information regarding the description of the item. The material group listing in Part 2 herein will give some information. In addition, for many items it may be necessary to have access to a copy of one or more of the following:

- Contract plans, Special provisions, Specifications from various IDOT bureaus, Highway standards, ASTM and AASHTO standards.

Note: Domestic Steel Act applies.

**Nonferrous Tubing, Fittings, and Plates**

(CBM Contact Person: Terry Havard 217-558-2091 or Scott Hughes 217-524-6866)

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

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

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

- **Brass Valve Corporation Stops**

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

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

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

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

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

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

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

PHOTOGRAPHS OF CORRUGATED METAL PIPE
FIGURE 8
UNSATISFACTORY FABRICATION

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

APPENDIX B1

Illinois Department of Transportation

PHOTOGRAPHS OF PRECAST PRODUCTS

Photographs of defects and rejections can be found at the following internet link: http://idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Materials/Precast-Prestress/precastconcretephotos.pdf
Appendices
APPENDIX C1
Illinois Department of Transportation
TUBULAR STEEL RAIL SAMPLING PROTOCOL

In order to address ongoing concerns regarding quality assurance sampling of tubular steel rail for railings per the requirements of Section 1006.34(b) in the Standard Specifications for Road and Bridge Construction (April 1, 2016), the Illinois Department of Transportation (IDOT) will revise its sampling protocol as follows:

Definitions:

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

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

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

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

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

Protocol

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

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

1. Rail Producer receives an order to supply an IDOT contract.
2. The Rail Producer contacts IDOT (district in which the contract is being built) to provide them with the IDOT contract number and to request a random sample be taken from stock in their yard. IDOT will coordinate sampling.
3. An IDOT (or approved 3rd party) inspector arrives at the Rail Producer to randomly select a 2-ft specimen from each heat of uncoated tubing stock that has been identified for use on an IDOT project.
4. The Inspector will apply a unique stamp to the specimen that will survive galvanizing process.
5. The specimen and the modified uncoated sections will go to the galvanizing facility for simultaneous galvanizing in same hot-dip bath.
6. Once galvanized, the Rail Producer will then send the galvanized specimen to Central Bureau of Materials (CBM) for coating thickness and physical properties testing, accompanied with all the required documentation, to include:
a. Mill Test Report from the Original Steel Plant
b. Mill Test Report from Tubing Mill
c. Mill Test Report from the Galvanizing Facility— to include average temperature range of Hot Dip Bath
d. Documentation from the Rail Producer identifying all modifications made to the tubular steel rail
e. An affiliated IDOT contract number to which the Rail is assigned

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

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

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

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

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

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

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

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

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

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

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

ADDENDUM

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

When testing is necessary, the aforementioned protocol shall not be affected by this addendum.
== MATERIAL: 001AA     AGGREGATES TONS (M TON )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: REFER TO "MANUAL OF TEST PROCEDURES"
UPDATED: 11/14/2017
CONTAINER1: 03 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: GRADATION, QUALITY
REMARK------- :
SPECIFICATIONS: SEC 1003, 1004, CONTRACT SPEC PROV, 
"MANUAL OF TEST PROCEDURES".

== MATERIAL: 001BA     RIP RAP TONS (M TON )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: VIS TEST
EVIDENCE OF INSPECTION-: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: UPDATED: 11/14/2017
CONTAINER1: 03 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: GRADATION, QUALITY
REMARK------- : VIS GRADATION UNLESS DISPUTED, THEN FULL WEIGHED GRADATION
THIS IS FOR MATERIAL USED AS RIP RAP
SPECIFICATIONS: SEC 1005

== MATERIAL: 001BB     RIP RAP, BEDDING TONS (M TON )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LIST AND TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: UPDATED: 11/14/2017
CONTAINER1: 03 CONTAINER2: 04 CONTAINER3:
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: REFER TO "MANUAL OF TEST PROCEDURES"
UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: GRADATION, QUALITY
REMARK------- : FOR RAP USED AS AGGREGATE
SPECIFICATIONS: SEC 1031, BDE SPEC PROV FOR RAP, CBM POLICY MEMO 31-13.0 
"MANUAL OF TEST PROCEDURES".

== MATERIAL: 001DD     AGGREGATE, FRAP TONS (M TON )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TICK
MATERIAL OWNER: AG
SAMPLE SIZE---: REFER TO "MANUAL OF TEST PROCEDURES"
UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: GRADATION, QUALITY
IGNITION OVEN
REMARK------- :
SPECIFICATIONS: SEC 1031, BDE SPEC PROV FOR RAP, CBM POLICY MEMO 31-13.0 
"MANUAL OF TEST PROCEDURES".
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 001 AGGREGATES

===> MATERIAL: 001EE  AGGREGATE, SUBGRADE  TONS (M TON )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION: LIST AND TICK  MATERIAL OWNER: AG  
SAMPLE SIZE---: REFER TO "MANUAL OF TEST PROCEDURES"  UPDATED: 11/14/2017  
CONTAINER1: 03  CONTAINER2: 10  CONTAINER3:  
MEASUREMENT---: GRADATION  
REMARK------- : 014CS01,02 FOR NATURAL AGGREGATES 019CS01,02 FOR RECYCLED AGGREGATES & BLENDS OF BOTH  
SPECIFICATIONS: BDE SPEC PROV FOR AGGREGATE SUBGRADE IMPROVEMENT "MANUAL OF TEST PROCEDURES"

===> MATERIAL: 002FA00  LIMESTONE, AGRICULTURAL  TONS (M TON )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST AND TICK  MATERIAL OWNER: AG  
SAMPLE SIZE---: 9LB (CEMENT BAG)  UPDATED: 11/14/2017  
CONTAINER1: 02  CONTAINER2: 10  CONTAINER3:  
MEASUREMENT---: GRADATION, CCE  
REMARK------- : SAMPLE TO IDOA 4/1 TO 5/31 ANNUALLY  
SPECIFICATIONS: ART 1081.07  
IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

===> MATERIAL: 003FA00  LIME, HYDRATED  TONS (M TON )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT AND TEST  MATERIAL OWNER: SL  
SAMPLE SIZE---: 6 LBS OR 1 QUART SLURRY  UPDATED: 11/14/2017  
CONTAINER1: 04  CONTAINER2: 05  CONTAINER3:  
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 )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  MATERIAL OWNER: AG  
SAMPLE SIZE---: 9LB (CEMENT BAG)  UPDATED: 11/14/2017  
CONTAINER1: 02  CONTAINER2: 10  CONTAINER3:  
MEASUREMENT---: GRADATION, CCE  
REMARK------- : SAMPLE TO IDOA 4/1 TO 5/31 ANNUALLY  
SPECIFICATIONS: ART 1081.07  
IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

===> MATERIAL: 003FA05  LIME, QUICK  TONS (M TON )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT AND TEST  MATERIAL OWNER: SL  
SAMPLE SIZE---: 1 QUART SLURRY  UPDATED: 11/14/2017  
CONTAINER1: 04  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: CHEMICAL  
REMARK------- : CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED  
SPECIFICATIONS: ART 1012.04
== MATERIAL: 003FA06 LIME, BY-PRODUCTHydrated TONS (M TON )

MATERIAL GROUP: 001 AGGREGATES

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT AND TEST
MATERIAL OWNER: SL
SAMPLE SIZE---: 6 LBS
UPDATED: 11/14/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
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: 11/14/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: GRADATION, CHEMICAL
REMARK-------: CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED
SPECIFICATIONS: ART 1012.03

== MATERIAL: 017FM96 AGGREGATE, RAS, POST-CONSUMER, TYPE 2, TROMMEL FLAKES TONS ( )

METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT AND BOL
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 BAG 40 LBS
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
REMARK-------: 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
SPECIFICATIONS: BDE SPEC PROV FOR RAP & RAS
CBM POLICY MEMO

== MATERIAL: 017FM98 AGGREGATE, RECLAIMED ASPHALT SHINGLES, POST-CONSUMER, TYPE 2 TONS ( )

METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT AND BOL
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 BAG 40 LBS
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
REMARK-------: 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
SPECIFICATIONS: BDE SPEC PROV FOR RAP & RAS
CBM POLICY MEMO

== MATERIAL: 017FM99 AGGREGATE, RECLAIMED ASPHALT SHINGLES, PRECONSUMER, TYPE 1 TONS ( )

METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT AND BOL
MATERIAL OWNER: BM
SAMPLE SIZE---: 1 BAG 40 LBS
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM
REMARK-------: CERT AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS
SPECIFICATIONS: BDE SPEC PROV FOR RAP & RAS
CBM POLICY MEMO
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

== MATERIAL: 10121     ASPHALT BINDER, PERFORMANCE GRADED, PG 46-28 TONS (M TON )
  DESC1:                  DESC2:                      DESC3:                           
  METHOD OF ACCEPTANCE---: QUAL  TEST                           
  EVIDENCE OF INSPECTION:: LIST  TEST AND BOL                   
  MATERIAL OWNER: BC                                           
  SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK.                   
  UPDATED: 11/15/2017                                           
  CONTAINER1:  05                  CONTAINER2:                     CONTAINER3:               
  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 )
  DESC1:                  DESC2:                      DESC3:                           
  METHOD OF ACCEPTANCE---: QUAL  TEST                           
  EVIDENCE OF INSPECTION:: LIST  TEST AND BOL                   
  MATERIAL OWNER: BC                                           
  SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK.                   
  UPDATED: 11/15/2017                                           
  CONTAINER1:  05                  CONTAINER2:                     CONTAINER3:               
  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 )
  DESC1:                  DESC2:                      DESC3:                           
  METHOD OF ACCEPTANCE---: QUAL  TEST                           
  EVIDENCE OF INSPECTION:: LIST  TEST AND BOL                   
  MATERIAL OWNER: BC                                           
  SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK.                   
  UPDATED: 11/15/2017                                           
  CONTAINER1:  05                  CONTAINER2:                     CONTAINER3:               
  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 )
  DESC1:                  DESC2:                      DESC3:                           
  METHOD OF ACCEPTANCE---: QUAL  TEST                           
  EVIDENCE OF INSPECTION:: LIST  TEST AND BOL                   
  MATERIAL OWNER: BC                                           
  SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK.                   
  UPDATED: 11/15/2017                                           
  CONTAINER1:  05                  CONTAINER2:                     CONTAINER3:               
  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 )
  DESC1:                  DESC2:                      DESC3:                           
  METHOD OF ACCEPTANCE---: QUAL  TEST                           
  EVIDENCE OF INSPECTION:: LIST  TEST AND BOL                   
  MATERIAL OWNER: BC                                           
  SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK.                   
  UPDATED: 11/15/2017                                           
  CONTAINER1:  05                  CONTAINER2:                     CONTAINER3:               
  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

Page 47 of 335 Manual For Materials Inspection 05/01/2018
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

==> MATERIAL: 10127     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-22 TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1:  05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS LOSS,CREEP STIFFNESS,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

==> MATERIAL: 10128     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28 MODIFIED TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1:  05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1030.05B

==> MATERIAL: 10129     ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22 MODIFIED TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1:  05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10130     ASPHALT BINDER, PERFORMANCE GRADED, PG 70-28 MODIFIED TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1:  05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10131     ASPHALT BINDER, PERFORMANCE GRADED, PG 76-22 MODIFIED TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1:  05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B
== MATERIAL: 10132     ASPHALT BINDER, PERFORMANCE GRADED, PG 76-28 MODIFIED
TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
CONTAINER1: 05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,
CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05B

== MATERIAL: 10133     ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28
TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
CONTAINER1: 05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,
CREEP STIFF,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A

== MATERIAL: 10134     ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22
TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
CONTAINER1: 05        CONTAINER2:                   CONTAINER3:
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: 10135     ASPHALT BINDER, 64-22, GROUND TIRE RUBBER 10%
TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST AND BOL
SAMPLE SIZE---: 1 QUART (FRICTION TOP)
CONTAINER1: 05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---: FLASH POINT, ROTATIONAL VISCOSITY, SOFTENING POINT,
ELASTIC RECOVERY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
CERT IS FOR THE GROUND TIRE RUBBER
SPECIFICATIONS: CBM SPEC: GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER
BC LAB HAS SPEC

== MATERIAL: 10136     ASPHALT BINDER, PERFORMANCE GRADED, PG 52-34
TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION: LIST TEST AND BOL
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK
CONTAINER1: 05        CONTAINER2:                   CONTAINER3:
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS
LOSS,CREEP STIFFNESS,M-VALUE
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY
SPECIFICATIONS: ART 1032.05A
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 100 BITUMINOUS MATERIALS

== MATERIAL: 10301 ROAD OIL, GRADE E-2 LIGHT            GAL (LITER )
  DESC1:               DESC2:               DESC3:               
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION----: LIST TEST AND BOL
  SAMPLE SIZE----: 1 QUART PER TRUCK OR TANK
  CONTAINER1: 01 CONTAINER2: 05 CONTAINER3:               
  MEASUREMENT----: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
                   OF RESIDUE, SOLUBILITY, VISCOSITY
  REMARK---------: IF TESTED, TESTID REQUIRED ON BOL
  MATERIAL OWNER: BC
  UPDATED: 11/15/2017

== MATERIAL: 10302 ROAD OIL, GRADE E-3 MEDIUM            GAL (LITER )
  DESC1:               DESC2:               DESC3:               
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION----: LIST TEST AND BOL
  SAMPLE SIZE----: 1 QUART PER TRUCK OR TANK
  CONTAINER1: 01 CONTAINER2: 05 CONTAINER3:               
  MEASUREMENT----: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY
                   OF RESIDUE, SOLUBILITY, VISCOSITY
  REMARK---------: IF TESTED, TESTID REQUIRED ON BOL
  SPECIFICATIONS: ART 1032.10

== MATERIAL: 10303 ROAD OIL, GRADE E-4 HEAVY            GAL (LITER )
  DESC1:               DESC2:               DESC3:               
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION----: LIST TEST AND BOL
  SAMPLE SIZE----: 1 QUART PER TRUCK OR TANK
  CONTAINER1: 01 CONTAINER2: 05 CONTAINER3:               
  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 )
  DESC1:               DESC2:               DESC3:               
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION----: LIST TEST AND BOL
  SAMPLE SIZE----: 1 QUART PER TRUCK OR TANK
  CONTAINER1: 01 CONTAINER2: 05 CONTAINER3:               
  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 )
  DESC1:               DESC2:               DESC3:               
  METHOD OF ACCEPTANCE----: QUAL TEST
  EVIDENCE OF INSPECTION----: LIST TEST AND BOL
  SAMPLE SIZE----: 1 QUART PER TRUCK OR TANK
  CONTAINER1: 01 CONTAINER2: 05 CONTAINER3:               
  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 )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL   TEST  
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1:  01        CONTAINER2:    05             CONTAINER3:  
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 )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL   TEST  
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1:  01        CONTAINER2:    05             CONTAINER3:  
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 )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL   TEST  
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1:  01        CONTAINER2:    05             CONTAINER3:  
MEASUREMENT---:  SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS:  ART 1032.08  

== MATERIAL: 10505     ASPHALT, LIQUID MEDIUM CURING GRADE MC-3000                  GAL (LITER )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL   TEST  
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  
UPDATED: 11/15/2017  
CONTAINER1:  01        CONTAINER2:    05             CONTAINER3:  
MEASUREMENT---:  SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS:  ART 1032.08  

== MATERIAL: 10521     ASPHALT, MULTI GRADE, CM300                                  GAL (LITER )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL   TEST  
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---:  1 QUART PER TRUCK OR TANK  
UPDATED: 02/27/2017  
CONTAINER1:  05        CONTAINER2:                   CONTAINER3:  
MEASUREMENT---:  SPG, FLASH POINT, PEN., FLOAT, SOLUBILITY, VISCOSITY, DISTILLATION  
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS:  CHECK SHEET LRS18, CBM POLICY MEMO
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==› MATERIAL: 10604  ASPHALT, LIQUID SLOW CURING GRADE SC-3000  GAL (LITER )
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METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 11/15/2017
CONTAINER1: 01 CONTAINER2: 05 CONTAINER3:
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2: CONTAINER3:
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION
SIEVE TEST, DEMULSIBILITY, STORAGE STABILITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: ART 1032.06A, AASHTO M140

==› MATERIAL: 10705  ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GRADE SS-1  GAL (LITER )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2: CONTAINER3:
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 02/27/2017
CONTAINER1: 04 CONTAINER2: CONTAINER3:
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,
SIEVE TEST, STORAGE STABILITY, CEMENT MIX. TEST
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
IF USED AS TACK COAT, SPEC PROV WAIVES CEMENT MIXING
SPECIFICATIONS: ART 1032.06A, AASHTO M140, BDE SPEC PROV

==› MATERIAL: 10707  ASPHALT, ANIONIC EMULSIFIED, GRADE CBAE-2  GAL (LITER )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON RANDOM UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2: CONTAINER3:
MEASUREMENT---: DEN, FLASH POINT, VISC, WATER CONTENT, ASPHALT CONT., PEN.,
SOLVENT CONTENT, DUCTILITY, SOLUBILITY, MISCELLIBILITY
REMARK------- : IF TESTED, TESTID REQUIRED ON BOL
SPECIFICATIONS: IDOT M-48
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### MATERIAL: 10927  ASPHALT, EMULSION, COLD IN-PLACE RECYCLING(CIR-FDR EMULSION)  GAL (LITER )

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 17506 MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS
DESC1: METHOD OF ACCEPTANCE: TEST
DESC2: EVIDENCE OF INSPECTION: DPR AND TICK
DESC3: MATERIAL OWNER: BM
SAMPLE SIZE: UPDATED: 11/14/2017
CONTAINER1: CONTAINER2: CONTAINER3: 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)
DESC1: METHOD OF ACCEPTANCE: TEST
DESC2: EVIDENCE OF INSPECTION: MATERIAL OWNER: BM
DESC3: SAMPLE SIZE: UPDATED: 11/14/2017
CONTAINER1: CONTAINER2: CONTAINER3: 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)
DESC1: METHOD OF ACCEPTANCE: TEST
DESC2: EVIDENCE OF INSPECTION: MATERIAL OWNER: JMM
DESC3: SAMPLE SIZE: UPDATED: 06/16/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: GRADATION, AC CONTENT
REMARK: SPECIFICATIONS: IDOT M-19

--- MATERIAL: 18201 BITUMINOUS CURBING
DESC1: METHOD OF ACCEPTANCE: TEST
DESC2: EVIDENCE OF INSPECTION: MATERIAL OWNER: BM
DESC3: SAMPLE SIZE: UPDATED: 11/14/2017
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY
REMARK: SPECIFICATIONS: SEC 1030
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 18299 COLD MIX ASPHALT, OPEN GRADED
DESC1: METHOD OF ACCEPTANCE: TEST
DESC2: EVIDENCE OF INSPECTION: MATERIAL OWNER: BM
DESC3: SAMPLE SIZE: UPDATED: 08/14/2017
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: AC CONTENT, GRADATION
REMARK: CREATED FOR CONTRACT 70930
SPECIFICATIONS: D5 CONTRACT SPEC PROV
== MATERIAL: 18306     BITUMINOUS CONCRETE SURFACE COURSE, ULTRA-THIN ASPH FRICTION TONS (M TON )
DESC:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: SENGER
SAMPLE SIZE---: 150 LBS UPDATED: 10/10/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---: GRADATION, ASPHALT BINDER CONTENT
REMARK------- :
SPECIFICATIONS: CBM DRAFT SPEC FOR ULTRA THIN BONDED WEARING COURSE-
LADONNA ROWDEN HAS SPEC

== MATERIAL: 18405     ASPHALT SAND SEAL PROTECTIVE LAYER MIXTURE TONS (M TON )
DESC:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: BM
SAMPLE SIZE---:                  UPDATED: 11/14/2017
CONTAINER1: 13 CONTAINER2:                   CONTAINER3:
MEASUREMENT---: GRADATION, ASPHALT CONTENT
REMARK------- :
SPECIFICATIONS: ART 1061.06, 581.07
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 18461F    HOT MIX ASPHALT, SURFACE COURSE, N90, FINE GRADED TONS (      )
DESC:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2:                   CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL 9.5FG
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 18462F1   HOT MIX ASPHALT, SURFACE COURSE, N90, FINE GRADED, SPRINKLE TONS (      )
DESC:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2:                   CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION
DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS: CONTRACT 60K41 SPEC PROV
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 18888     WARM MIX ASPHALT, EXPERIMENTAL, MISTIC TRACKING TON (      )
DESC:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2:                   CONTAINER3:
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
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL: 19504
**HOT MIX ASPHALT, BINDER COURSE, N30, 19.0L**

**TON (M TON)**

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<th>DESC1</th>
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**METHOD OF ACCEPTANCE:** TEST

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

**MATERIAL OWNER:** BM

**SAMPLE SIZE:** 150 LBS

**UPDATED:** 11/14/2017

**CONTAINER1:** 03

**CONTAINER2:**

**CONTAINER3:**

**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 (M TON)**

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**METHOD OF ACCEPTANCE:** TEST

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

**MATERIAL OWNER:** BM

**SAMPLE SIZE:** 150 LBS

**UPDATED:** 11/14/2017

**CONTAINER1:** 03

**CONTAINER2:**

**CONTAINER3:**

**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 (M TON)**

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**METHOD OF ACCEPTANCE:** TEST

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

**MATERIAL OWNER:** BM

**SAMPLE SIZE:** 150 LBS

**UPDATED:** 11/14/2017

**CONTAINER1:** 03

**CONTAINER2:**

**CONTAINER3:**

**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)**

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**METHOD OF ACCEPTANCE:** TEST

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

**MATERIAL OWNER:** BM

**SAMPLE SIZE:** 150 LBS

**UPDATED:** 11/14/2017

**CONTAINER1:** 03

**CONTAINER2:**

**CONTAINER3:**

**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: 19510
**HOT MIX ASPHALT, N50, 4.75**

**TON (M TON)**

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**METHOD OF ACCEPTANCE:** TEST

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

**MATERIAL OWNER:** BM

**SAMPLE SIZE:** 150 LBS

**UPDATED:** 02/27/2017

**CONTAINER1:** 03

**CONTAINER2:**

**CONTAINER3:**

**MEASUREMENT:** AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL

**REMARK:**

**SPECIFICATIONS:** SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

==> MATERIAL: 19510R  HOT MIX ASPHALT, N50, 4.75, RECYCLED  TON (M TON )
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
   SAMPLE SIZE---: 150 LBS  UPDATED: 02/27/2017
   CONTAINER1: 03  CONTAINER2:  CONTAINER3:
   MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,
                  DENSITY, HAMBURG WHEEL
   REMARK------- :
   SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19512  HOT MIX ASPHALT, BINDER COURSE, N50, 19.0  TONS (M TON )
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
   SAMPLE SIZE---: 150 LBS  UPDATED: 02/27/2017
   CONTAINER1: 03  CONTAINER2:  CONTAINER3:
   MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
                  DENSITY, HAMBURG WHEEL
   REMARK------- :
   SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19512R  HOT MIX ASPHALT, BINDER COURSE, N50, 19.0, RECYCLED  TONS (M TON )
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
   SAMPLE SIZE---: 150 LBS  UPDATED: 02/27/2017
   CONTAINER1: 03  CONTAINER2:  CONTAINER3:
   MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
                  DENSITY, HAMBURG WHEEL
   REMARK------- :
   SPECIFICATIONS: SEC 1030, BDE SPEC RAP & RAS
                  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19513  HOT MIX ASPHALT, SURFACE COURSE, N50, C  TONS (M TON )
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
   SAMPLE SIZE---: 150 LBS  UPDATED: 02/27/2017
   CONTAINER1: 03  CONTAINER2:  CONTAINER3:
   MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
                  DENSITY, HAMBURG WHEEL
   REMARK------- :
   SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19513F  HOT MIX ASPHALT, SURFACE COURSE, N50, C, FINE GRADED  TONS (M TON )
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: BM
   SAMPLE SIZE---: 150 LBS  UPDATED: 02/27/2017
   CONTAINER1: 03  CONTAINER2:  CONTAINER3:
   MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA
                  DENSITY, HAMBURG WHEEL
   REMARK------- :
   SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG
                  SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

===> MATERIAL: 19513FR HOT MIX ASPHALT, SURFACE COURSE, N50, C, FINE GRADED, REC TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK------- : 
SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG, BDE SPEC RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19513R HOT MIX ASPHALT, SURFACE COURSE, N50, C, RECYCLED TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL 
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 )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK------- : 
SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19514F HOT MIX ASPHALT, SURFACE COURSE, N50, D, FINE GRADED TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK------- : 
SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG 
SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 19514FR HOT MIX ASPHALT, SURFACE COURSE, N50, D, FINE GRADED, REC TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK------- : 
SPECIFICATIONS: CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5F, BDE SPEC RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS
### MATERIAL: 19514R
**HOT MIX ASPHALT, SURFACE COURSE, N50, D, RECYCLED**

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<td>&quot;MANUAL OF TEST PROCEDURES FOR MATERIALS&quot;</td>
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### MATERIAL: 19515
**HOT MIX ASPHALT, SURFACE COURSE, N50, E**

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### MATERIAL: 19515R
**HOT MIX ASPHALT, SURFACE COURSE, N50, E, RECYCLED**

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<td>CONTAINER1:</td>
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<td>MEASUREMENT---:</td>
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### MATERIAL: 19516
**HOT MIX ASPHALT, SURFACE COURSE, N50, F**

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<td>EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST</td>
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### MATERIAL: 19516R
**HOT MIX ASPHALT, SURFACE COURSE, N50, F, RECYCLED**

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<td>EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST</td>
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<td>SAMPLE SIZE---:</td>
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### MATERIAL GROUP: BITUMINOUS MIXTURES

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<td>DPR AND TICK AND TEST</td>
<td>BM</td>
<td>03</td>
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<td>19523F</td>
<td>HOT MIX ASPHALT, SURFACE COURSE, N70, C, FINE GRADED</td>
<td>150 LBS</td>
<td>TEST</td>
<td>DPR AND TICK AND TEST</td>
<td>BM</td>
<td>03</td>
<td>AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL</td>
<td>CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG SEC 1030, &quot;MANUAL OF TEST PROCEDURES FOR MATERIALS&quot;</td>
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<td>HOT MIX ASPHALT, SURFACE COURSE, N70, C, FINE GRADED REC</td>
<td>150 LBS</td>
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<td>DPR AND TICK AND TEST</td>
<td>BM</td>
<td>03</td>
<td>AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL</td>
<td>CBM SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG, BDE SPEC RAP &amp; RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

**MATERIAL: 19523R**  HOT MIX ASPHALT, SURFACE COURSE, N70, C, RECYCLED  TONS (M TON )
DESC1:  DESC2:  DESC3:

METHOD OF ACCEPTANCE: - TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  MATERIAL OWNER: BM

SAMPLE SIZE:  150 LBS  UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2:  CONTAINER3:  CONTAINER:

MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL

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 )
DESC1:  DESC2:  DESC3:

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  MATERIAL OWNER: BM

SAMPLE SIZE:  150 LBS  UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2:  CONTAINER3:  CONTAINER:

MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL

REMARK:  SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

**MATERIAL: 19524R**  HOT MIX ASPHALT, SURFACE COURSE, N70, D, RECYCLED  TONS (M TON )
DESC1:  DESC2:  DESC3:

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  MATERIAL OWNER: BM

SAMPLE SIZE:  150 LBS  UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2:  CONTAINER3:  CONTAINER:

MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL

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 )
DESC1:  DESC2:  DESC3:

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  MATERIAL OWNER: BM

SAMPLE SIZE:  150 LBS  UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2:  CONTAINER3:  CONTAINER:

MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL

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 )
DESC1:  DESC2:  DESC3:

METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: DPR AND TICK AND TEST  MATERIAL OWNER: BM

SAMPLE SIZE:  150 LBS  UPDATED: 02/27/2017
CONTAINER1: 03  CONTAINER2:  CONTAINER3:  CONTAINER:

MEASUREMENT: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL

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: 19526     HOT MIX ASPHALT, SURFACE COURSE, N70, F                      TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/27/2017
CONTAINER1:  03        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS:  SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19526R    HOT MIX ASPHALT, SURFACE COURSE, N70, F, RECYCLED         TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/27/2017
CONTAINER1:  03        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS:  SEC 1030, BOE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19532     HOT MIX ASPHALT, BINDER COURSE, N90, 19.0                  TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/27/2017
CONTAINER1:  03        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS:  SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19532R    HOT MIX ASPHALT, BINDER COURSE, N90, 19.0, RECYCLED        TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/27/2017
CONTAINER1:  03        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS:  SEC 1030, BOE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19533     HOT MIX ASPHALT, SURFACE COURSE, N90, C                      TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---:  150 LBS UPDATED: 02/27/2017
CONTAINER1:  03        CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK------- :
SPECIFICATIONS:  SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

--- MATERIAL: 19533R HOT MIX ASPHALT, SURFACE COURSE, N90, C, RECYCLED TONS (M TON )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIRvoids, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIRvoids, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIRvoids, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIRvoids, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIRvoids, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
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: 19536     HOT MIX ASPHALT, SURFACE COURSE, N90, F
DESC1:               DESC2:               DESC3:               
METHOD OF ACCEPTANCE---: TEST               EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST               MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS               UPDATED: 02/27/2017
CONTAINER1: 03          CONTAINER2:          CONTAINER3:          MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK--------: SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19536R     HOT MIX ASPHALT, SURFACE COURSE, N90, F, RECYCLED
DESC1:               DESC2:               DESC3:               
METHOD OF ACCEPTANCE---: TEST               EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST               MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS               UPDATED: 02/27/2017
CONTAINER1: 03          CONTAINER2:          CONTAINER3:          MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA DENSITY, HAMBURG WHEEL
REMARK--------: SPECIFICATIONS: SEC 1030, BOE SPEC FOR RAP & RAS "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19604     HOT MIX ASPHALT, LEVELING BINDER, N50
DESC1:               DESC2:               DESC3:               
METHOD OF ACCEPTANCE---: TEST               EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST               MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS               UPDATED: 02/27/2017
CONTAINER1: 03          CONTAINER2:          CONTAINER3:          MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, HAMBURG WHEEL
REMARK--------: THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS ARE USED SPECIFICATIONS: SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19604F     HOT MIX ASPHALT, LEVEL BINDER, N50, FINE GRADED
DESC1:               DESC2:               DESC3:               
METHOD OF ACCEPTANCE---: TEST               EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST               MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS               UPDATED: 02/27/2017
CONTAINER1: 03          CONTAINER2:          CONTAINER3:          MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL
REMARK--------: THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS ARE USED SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM) SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 19604FR     HOT MIX ASPHALT, LEVEL BINDER, N50, FINE GRADED, RECYCLED
DESC1:               DESC2:               DESC3:               
METHOD OF ACCEPTANCE---: TEST               EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST               MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS               UPDATED: 02/27/2017
CONTAINER1: 03          CONTAINER2:          CONTAINER3:          MEASUREMENT---:  AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL
REMARK--------: THIS CODE IS ONLY TO BE USED WHEN 'C' QUALITY CHIPS ARE USED SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), BOE SPEC FOR RAP & RAS, SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19604R    HOT MIX ASPHALT, LEVELING BINDER, N50, RECYCLED    TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, HAMBURG WHEEL
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 )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, HAMBURG WHEEL
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 )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL
REMARK--------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), SEC 1030
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19605FR   HOT MIX ASPHALT, LEVEL BINDER, N70, FINE GRADED, RECYCLED    TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, DENSITY, HAMBURG WHEEL
REMARK--------- : THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (CBM), BDE SPEC FOR RAP & RAS, SEC 1030, MANUAL OF TEST PROCEDURES FOR MATLS

== MATERIAL: 19605R    HOT MIX ASPHALT, LEVELING BINDER, N70, RECYCLED              TONS (M TON )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017
CONTAINER1: 03 CONTAINER2: CONTAINER3:
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA, HAMBURG WHEEL
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"
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### MATERIAL: 19650R
**STONE MATRIX ASPHALT, BINDER, N50, 12.5, RECYCLED**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**METHOD OF ACCEPTANCE---:** TEST  
**EVIDENCE OF INSPECTION---:** DPR AND TICK AND TEST  
**MATERIAL OWNER:** BM  
**SAMPLE SIZE---:** 150 LBS  
**UPDATED:** 02/27/2017  
**CONTAINER1:** 03  
**CONTAINER2:**  
**CONTAINER3:**  
**MEASUREMENT---:** GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL  
**REMARK------- :**  
**SPECIFICATIONS:** SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

### MATERIAL: 19651
**STONE MATRIX ASPHALT, SURFACE, N50, 12.5, C**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**METHOD OF ACCEPTANCE---:** TEST  
**EVIDENCE OF INSPECTION---:** DPR AND TICK AND TEST  
**MATERIAL OWNER:** BM  
**SAMPLE SIZE---:** 150 LBS  
**UPDATED:** 02/27/2017  
**CONTAINER1:** 03  
**CONTAINER2:**  
**CONTAINER3:**  
**MEASUREMENT---:** GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL  
**REMARK------- :**  
**SPECIFICATIONS:** SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

### MATERIAL: 19651R
**STONE MATRIX ASPHALT, SURFACE, N50, 12.5, C, RECYCLED**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**METHOD OF ACCEPTANCE---:** TEST  
**EVIDENCE OF INSPECTION---:** DPR AND TICK AND TEST  
**MATERIAL OWNER:** BM  
**SAMPLE SIZE---:** 150 LBS  
**UPDATED:** 02/27/2017  
**CONTAINER1:** 03  
**CONTAINER2:**  
**CONTAINER3:**  
**MEASUREMENT---:** GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL  
**REMARK------- :**  
**SPECIFICATIONS:** SEC 1030, BDE FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

### MATERIAL: 19652
**STONE MATRIX ASPHALT, SURFACE, N50, 12.5, D**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**METHOD OF ACCEPTANCE---:** TEST  
**EVIDENCE OF INSPECTION---:** DPR AND TICK AND TEST  
**MATERIAL OWNER:** BM  
**SAMPLE SIZE---:** 150 LBS  
**UPDATED:** 02/27/2017  
**CONTAINER1:** 03  
**CONTAINER2:**  
**CONTAINER3:**  
**MEASUREMENT---:** GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL  
**REMARK------- :**  
**SPECIFICATIONS:** SEC 1030, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

### MATERIAL: 19652R
**STONE MATRIX ASPHALT, SURFACE, N50, 12.5, D, RECYCLED**  
**DESC1:**  
**DESC2:**  
**DESC3:**  
**METHOD OF ACCEPTANCE---:** TEST  
**EVIDENCE OF INSPECTION---:** DPR AND TICK AND TEST  
**MATERIAL OWNER:** BM  
**SAMPLE SIZE---:** 150 LBS  
**UPDATED:** 02/27/2017  
**CONTAINER1:** 03  
**CONTAINER2:**  
**CONTAINER3:**  
**MEASUREMENT---:** GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL  
**REMARK------- :**  
**SPECIFICATIONS:** SEC 1030, BDE FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19655R STONE MATRIX ASPHALT, SURFACE, N80, 12.5, F, RECYCLED TONS ( )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK-------: 
SPECIFICATIONS: SEC 1030, BOE FOR RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 19664 STONE MATRIX ASPHALT, SURFACE, N80, 9.5, E TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK-------: 
SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030

== MATERIAL: 19664R STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F, RECYCLED TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK-------: 
SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030

== MATERIAL: 19665 STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK-------: 
SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030

== MATERIAL: 19665R STONE MATRIX ASPHALT, SURFACE, N80, 9.5, F, RECYCLED TONS (M TON )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: BM 
SAMPLE SIZE---: 150 LBS UPDATED: 02/27/2017 
CONTAINER1: 03 CONTAINER2: CONTAINER3: 
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA DENSITY, HAMBURG WHEEL 
REMARK-------: 
SPECIFICATIONS: DIST 1 SPEC PROV, SEC 1030
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 175 BITUMINOUS MIXTURES

== MATERIAL: 19901     BITUMINOUS MIXTURE, SLURRY SEAL                              SQYD (SQ M )
DESC1:                  DESC2:                      DESC3:                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
MATERIAL OWNER: SENGER
SAMPLE SIZE---:          UPDATED: 12/22/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SPECIFICATIONS:  CHECK SHEET 31 - PREVENTIVE MAINTENANCE - SLURRY SEAL
REMARK------- :

== MATERIAL: 19921     BITUMINOUS MIXTURE, MICRO-SURFACING, C                       SQYD (SQ M )
DESC1:   72             DESC2:                      DESC3:                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
MATERIAL OWNER: SENGER
SAMPLE SIZE---:          UPDATED: 12/22/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS FOR BITUMINOUS PROPORTIONING & TESTING
REMARK------- :
SPECIFICATIONS:  CHECK SHEET 30 - PREVENTIVE MAINTENANCE - MICRO-SURFACING

== MATERIAL: 19922     BITUMINOUS MIXTURE, MICRO-SURFACING, D                       SQYD (SQ M )
DESC1:   72             DESC2:                      DESC3:                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
MATERIAL OWNER: SENGER
SAMPLE SIZE---:          UPDATED: 12/22/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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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<td>Domestic Steel Act Applies</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

**MATERIAL: 20199  FRAME, CAST IRON**  EA (EA )
DESC1: 9  DESC2: 6  DESC3: 12X13
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 05/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK------- : PROD CERT, VIS INSPECTION AT DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.14, 1006.15

**MATERIAL: 20201  GRATE, TYPE 3**  EA (EA )
DESC1: 9  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
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**  EA (EA )
DESC1: 9  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
  ART 1006.14, 1006.15, HWY STD

**MATERIAL: 20205  GRATE, TYPE 8**  EA (EA )
DESC1: 9  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
  ART 1006.14, 1006.15, HWY STD

**MATERIAL: 20206  GRATE, TYPE 9**  EA (EA )
DESC1: 9  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
  ART 1006.14, 1006.15, HWY STD
### MATERIAL: 20207  GRATE, TYPE 10  
**EA (EA )**

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

--- MATERIAL: 20227     GRATE, TYPE 3V                                               EA   (EA    )
DESC1:   9              DESC2:                      DESC3:                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15                       MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 08/03/2010
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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   (      )
DESC1:   9              DESC2:                      DESC3:                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15                       MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 08/03/2010
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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   (      )
DESC1:   9              DESC2:                      DESC3:                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15                       MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 02/27/2008
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH.,& ELONGATION OF BAR(DUCTILE)
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 604.03
                   ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20289     GRATE, SPECIAL                                               EA   (EA    )
DESC1:   9              DESC2:                      DESC3: 12X13 OR 14                  METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15                       MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 04/02/2012
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SPEC PROV & CONTRACT PLANS

--- MATERIAL: 20299     GRATE                                                        EA   (EA    )
DESC1:   9              DESC2:                      DESC3: 12X13                      METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15                       MATERIAL OWNER: MT
SAMPLE SIZE---:  FIELD INSPECTION                       UPDATED: 05/07/2008
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  DIMENSIONS, WEIGHT, & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1006.14, 1006.15
MATERIAL GROUP: 200 CASTINGS

--- MATERIAL: 20301  LID, TYPE 1 OPEN LID  EA (EA )
  DESC1: 9  DESC2:  DESC3:
  METHOD OF ACCEPTANCE: CERT  LA15
  EVIDENCE OF INSPECTION: CERT  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
             ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20302  LID, TYPE 1 CLOSED LID  EA (EA )
  DESC1: 9  DESC2:  DESC3:
  METHOD OF ACCEPTANCE: CERT  LA15
  EVIDENCE OF INSPECTION: CERT  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 604.03
             ART 1006.14, 1006.15, HWY STD

--- MATERIAL: 20304  LID, TYPE 5 CLOSED LID  EA (EA )
  DESC1: 9  DESC2:  DESC3:
  METHOD OF ACCEPTANCE: CERT  LA15
  EVIDENCE OF INSPECTION: CERT  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  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: 20389  LID, SPECIAL  EA (EA )
  DESC1: 9  DESC2: 43  DESC3: 12X13 OR 14
  METHOD OF ACCEPTANCE: CERT  LA15
  EVIDENCE OF INSPECTION: CERT  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 04/02/2012
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

--- MATERIAL: 20401  FRAME & GRATE, TYPE 3  EA (EA )
  DESC1: 9  DESC2:  DESC3:
  METHOD OF ACCEPTANCE: CERT  LA15
  EVIDENCE OF INSPECTION: CERT  MATERIAL OWNER: MT
  SAMPLE SIZE: FIELD INSPECTION  UPDATED: 02/27/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  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: 20402 FRAME & GRATE, TYPE 4 EA (EA )
DESC1: 9 DESC2: DESC3:
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: 9 DESC2: DESC3:
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: 9 DESC2: DESC3:
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: 9 DESC2: DESC3:
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD

== MATERIAL: 20406 FRAME & GRATE, TYPE 11 EA (EA )
DESC1: 9 DESC2: DESC3:
METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03 ART 1006.14, 1006.15, HWY STD
### MATERIAL: 20407  FRAME & GRATE, TYPE 12

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**UPDATED: 02/27/2008**

**MEASUREMENT:**
- Dimension, weight, and appearance of casting, tensile strength of test bar.
- Domestic Steel Act applies.
- Specifications include ART 604.03, ART 1006.14, 1006.15, HWY STD.

---

### MATERIAL: 20414  FRAME & GRATE, TYPE 20

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**UPDATED: 02/27/2008**

**MEASUREMENT:**
- Dimension, weight, and appearance of casting, tensile strength of test bar.
- Domestic Steel Act applies.
- Specifications include ART 604.03, ART 1006.14, 1006.15, HWY STD.

---

### MATERIAL: 20415  FRAME & GRATE TYPE 21

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**UPDATED: 02/27/2008**

**MEASUREMENT:**
- Dimension, weight, and appearance of casting, tensile strength of test bar.
- Domestic Steel Act applies.
- Specifications include ART 604.03, ART 1006.14, 1006.15, HWY STD.

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### MATERIAL: 20416  FRAME & GRATE, TYPE 22

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**UPDATED: 02/27/2008**

**MEASUREMENT:**
- Dimension, weight, and appearance of casting, tensile strength of test bar.
- Domestic Steel Act applies.
- Specifications include ART 604.03, ART 1006.14, 1006.15, HWY STD.

---

### MATERIAL: 20417  FRAME & GRATE TYPE 23

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**UPDATED: 02/27/2008**

**MEASUREMENT:**
- Dimension, weight, and appearance of casting, tensile strength of test bar.
- Domestic Steel Act applies.
- Specifications include ART 604.03, ART 1006.14, 1006.15, HWY STD.
### MATERIAL GROUP: 200 CASTINGS

### MATERIAL: 20418 FRAMES & GRATE TYPE 24

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### MATERIAL: 20419 FRAME & GRATE, TYPE 3V

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### MATERIAL: 20420 FRAME & GRATE TYPE 11V

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### MATERIAL: 20489 FRAME & GRATE SPECIAL

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### MATERIAL: 20499 FRAME & GRATE SPECIAL

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 200 CASTINGS

== MATERIAL: 20501 CASTING, GRAY IRON (TEST SAMPLE) EA (EA  )
DESC1:          DESC2:          DESC3:          
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:- MATERIAL OWNER: MT
SAMPLE SIZE---: WHEN REQUIRED BY CBM UPDATED: 03/27/2009
CONTAINER1:    CONTAINER2: CONTAINER3:  
MEASUREMENT---: TENSILE STRENGTH OF TEST BAR
REMARK-------- : DOMESTIC STEEL ACT APPLIES
LAB USE ONLY
SPECIFICATIONS: ART 604.03
                ART 1006.14

== MATERIAL: 20601 FRAME & LID, TYPE 1 OPEN LID EA (EA  )
DESC1:          DESC2:          DESC3:          
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:- CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1:    CONTAINER2: CONTAINER3:  
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
                ART 1006.14, 1006.15, HWY STD

== MATERIAL: 20602 FRAME & LID, TYPE 1 CLOSED LID EA (EA  )
DESC1:          DESC2:          DESC3:          
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:- CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1:    CONTAINER2: CONTAINER3:  
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  )
DESC1:          DESC2:          DESC3:          
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:- CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1:    CONTAINER2: CONTAINER3:  
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. OF TEST BAR(GRAY), YIELD STRTH., TENS. STRTH., & ELONGATION OF BAR(DUCTILE)
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
                ART 1006.14, 1006.15, HWY STD

== MATERIAL: 20604 FRAME & LID, TYPE 5 CLOSED LID EA (EA  )
DESC1:          DESC2:          DESC3:          
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:- CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1:    CONTAINER2: CONTAINER3:  
MEASUREMENT---: DIMENSIONS, WEIGHT & APPEARANCE OF CASTING; TENSILE STRENGTH OF TEST BAR
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 604.03
                ART 1006.14, 1006.15, HWY STD
## Material Group: 200 Castings

### Material: 20605
- **Frame & Lid, Type 15**
- Description 1: 9
- Description 2: 8
- Description 3: 9
- **Method of Acceptance:** CERT LA15
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Dimensions, Weight & Appearance of Casting; Tensile Strength of Test Bar
- **Remark:** Domestic Steel Act Applies
- **Specifications:** ART 604.03, 1006.14, 1006.15, HWY Std

### Material: 20689
- **Frame & Lid, Special**
- Description 1: 9
- Description 2: 43
- Description 3: 12X13 or 14
- **Method of Acceptance:** CERT LA15
- **Evidence of Inspection:** CERT
- **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: 20701
- **Grating, Cast Iron**
- Description 1: 9
- Description 2: 6
- Description 3: 12X13
- **Method of Acceptance:** CERT LA15
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Dimensions, Weight, App.; Tensile 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**
- Description 1: 9
- Description 2: 6
- Description 3: 9
- **Method of Acceptance:** CERT LA15
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Dimensions, Weight, App.; Tensile Strth. of Test Bar (Gray), Yield Strth., Tens. Strth., & Elongation of Bar (Ductile)
- **Remark:** Domestic Steel Act Applies
- **Specifications:** ART 604.03, 1006.14, 1006.15, HWY Std

### Material: 20989
- **Curb Box, Special**
- Description 1: 9
- Description 2: 43
- Description 3: 9
- **Method of Acceptance:** CERT LA15
- **Evidence of Inspection:** CERT
- **Sample Size:** Field Inspection
- **Measurement:** Dimensions, Appearance, & Mechanical Properties Per Appropriate Specification
- **Remark:** Domestic Steel Act Applies
- **Specifications:** Contract Plans
### MATERIALS INSPECTION - PART 2 (MATERIAL GROUP: 200 CASTINGS)

#### MATERIAL: 21001  STEP, MANHOLE, CAST IRON

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **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

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **MEASUREMENT:** DIM., WT., APPEARANCE OF CASTING
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** CONTRACT PLANS OR ART 1088.04

#### MATERIAL: 21003  SCUPPERS, DRAINAGE, CAST IRON

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **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

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **MEASUREMENT:** DIMENSIONS, APPEARANCE, & MECHANICAL PROPERTIES PER APPROPRIATE SPECIFICATION
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** ART 1006.14

#### MATERIAL: 21010  HANDHOLE, FRAME & LID, REGULAR DUTY

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **MEASUREMENT:** DIM., WT., APP. OF CASTING; TENS. STRTH. OF TEST BAR.
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** CONTRACT PLANS OR ART 1088.06
### MATERIAL: 21011 Handhole, Frame & Lid, Heavy Duty

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**METHOD OF ACCEPTANCE**: CERT

**EVIDENCE OF INSPECTION**: CERT LA15

**SAMPLE SIZE**: FIELD INSPECTION

**UPDATED**: 02/27/2008

**SPECIFICATIONS**: CONTRACT PLANS OR ART 1088.06

**REMARK**: DOMESTIC STEEL ACT APPLIES

### MATERIAL: 21012 Handhole, Frame & Lid, Special

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**METHOD OF ACCEPTANCE**: CERT

**EVIDENCE OF INSPECTION**: CERT LA15

**SAMPLE SIZE**: FIELD INSPECTION

**UPDATED**: 04/02/2012

**SPECIFICATIONS**: SPEC PROV & CONTRACT PLANS

**REMARK**: DOMESTIC STEEL ACT APPLIES

### MATERIAL: 21014 Trap, Catch Basin, Cast Iron

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**METHOD OF ACCEPTANCE**: CERT

**EVIDENCE OF INSPECTION**: CERT LA15

**SAMPLE SIZE**: FIELD INSPECTION

**UPDATED**: 04/10/2008

**SPECIFICATIONS**: SPEC PROV OR CONTRACT PLANS

**REMARK**: DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

===> MATERIAL: 21601     CONCRETE, PORTLAND CEMENT                                    CUYD (CU M )
  DESC1:  10             DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: CN
  SAMPLE SIZE---:         UPDATED: 07/25/2012
  CONTAINER1:            CONTAINER2:                   CONTAINER3:
  MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
                   SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------- :  SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

===> MATERIAL: 21602     GROUT, PORTLAND CEMENT-SAND                                  CUYD (CU M )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: CN
  SAMPLE SIZE---:         UPDATED: 03/30/2012
  CONTAINER1:            CONTAINER2:                   CONTAINER3:
  MEASUREMENT---:  
  REMARK------- :  SPECIFICATIONS: ART 1024.01

===> MATERIAL: 21603     MORTAR, PORTLAND CEMENT FAIRING                              LINFT(METER )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: CN
  SAMPLE SIZE---:         UPDATED: 03/30/2012
  CONTAINER1:            CONTAINER2:                   CONTAINER3:
  MEASUREMENT---:  
  REMARK------- :  SPECIFICATIONS: ART 583.02

===> MATERIAL: 21604     GROUT, NONSHRINK                                             CUYD (CU M )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN
  SAMPLE SIZE---:  3-5 AS SOLD PACKAGES UPDATED: 10/07/2017
  CONTAINER1:            CONTAINER2:                   CONTAINER3:
  MEASUREMENT---:  FREEZE-THAW, COMPRESSIVE STRENGTH, FLOW, SET TIME,
                   HEIGHT CHANGE OF HARDENED GROUT (1,3,14 & 28 DAYS)
  REMARK------- :  SPECIFICATIONS: ART 1024.02

===> MATERIAL: 21605     CONCRETE, PORTLAND CEMENT, FLYASH                            CUYD (CU M )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: CN
  SAMPLE SIZE---:         UPDATED: 07/25/2012
  CONTAINER1:            CONTAINER2:                   CONTAINER3:
  MEASUREMENT---:  MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
                   SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------- :  SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### Material: 21606 Concrete, Portland Cement, Latex

- **Description:**
  - 10

- **Method of Acceptance:** Test

- **Evidence of Inspection:** DPR AND TICK AND TEST

- **Material Owner:** CN

- **Sample Size:**

- **Updated:** 03/30/2012

- **Containers:**
  - Container1: 
  - Container2: 
  - Container3: 

- **Measurements:** Mix Design, Slump, Air, Compressive Strength, Flexural Strength

- **Remark:**

- **Specifications:**
  - Guide Bridge Special for Bridge Deck Latex Concrete Overlay
  - "Manual of Test Procedures for Materials"

### Material: 21607 Grout, Sub Sealing

- **Description:**
  - 10

- **Method of Acceptance:** Test

- **Evidence of Inspection:** Test

- **Material Owner:** CN

- **Sample Size:**

- **Updated:** 03/30/2012

- **Containers:**
  - Container1: 
  - Container2: 
  - Container3: 

- **Measurements:** Flow, Strength, and Initial Set Time

- **Remark:**

- **Specifications:**
  - Recurring Spec Prov Check Sheet #12

### Material: 21609 Concrete, Portland Cement, Microsilica

- **Description:**
  - 10

- **Method of Acceptance:** Test

- **Evidence of Inspection:** DPR AND TICK AND TEST

- **Material Owner:** CN

- **Sample Size:**

- **Updated:** 07/25/2012

- **Containers:**
  - Container1: 
  - Container2: 
  - Container3: 

- **Measurements:** Mix Design, Slump, Air, Compressive or Flexural Strength, SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI

- **Remark:**

- **Specifications:**
  - SEC 1020, Guide Bridge Special for Bridge Deck Microsilica Overlay, "Manual of Test Procedures for Materials"

### Material: 21611 Concrete, Portland Cement, Ground Granulated Blast Furn Slag

- **Description:**
  - 10

- **Method of Acceptance:** Test

- **Evidence of Inspection:** DPR AND TICK AND TEST

- **Material Owner:** CN

- **Sample Size:**

- **Updated:** 07/25/2012

- **Containers:**
  - Container1: 
  - Container2: 
  - Container3: 

- **Measurements:** Mix Design, Slump, Air, Compressive or Flexural Strength, SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI

- **Remark:**

- **Specifications:**
  - SEC 1020, "Manual of Test Procedures for Materials"

### Material: 21613 Concrete, Portland Cement, Metakaolin

- **Description:**
  - 10

- **Method of Acceptance:** Test

- **Evidence of Inspection:** DPR AND TICK AND TEST

- **Material Owner:** CN

- **Sample Size:**

- **Updated:** 07/25/2012

- **Containers:**
  - Container1: 
  - Container2: 
  - Container3: 

- **Measurements:** Mix Design, Slump, Air, Compressive or Flexural Strength, SCC: Slump Flow, VSI, J-Ring or L-Box, HVSI

- **Remark:**

- **Specifications:**
  - SEC 1020, Guide Bridge Special for Bridge Deck HRM Concrete Overlay, "Manual of Test Procedures for Materials"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21614  CONCRETE, PORTLAND CEMENT, FLYASH, METAKAOLIN  CUYD (CU M )
  DESC:  10  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
  SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------ :
  SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK HRM CONC OVERLAY
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21615  GROUT, SOIL IMPROVEMENT COLUMNS  CUYD (CU M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLOW, SET TIME
  REMARK------ :
  SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21620  GROUT, FABRIC, FORMED CONCRETE REVETMENT MATS  CUYD (CU M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: MIX DESIGN, AIR, COMPRESSIVE STRENGTH
  REMARK------ :
  SPECIFICATIONS: ART 285.02

== MATERIAL: 21621  GROUT, CONTROLLED LOW-STRENGTH MATERIAL  CUYD (CU M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: FLOW, AIR, COMPRESSIVE STRENGTH
  REMARK------ :
  SPECIFICATIONS: SEC 593, 1019
  ART 1019.06 ALLOWS FOR PROPRIETARY MIX DESIGN BY CONTRACTORS
  THESE WILL BE ON AN APPROVED LIST.

== MATERIAL: 21622  CONCRETE, PORTLAND CEMENT, FLYASH, MICROSILICA  CUYD (CU M )
  DESC:  10  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH
  SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------ :
  SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK MICROSILICA CONC OVERLAY, "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL: 21623  CONCRETE, POLYMER  CUYD (CU M )

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<td>SAMPLE SIZE---: 1.5 CU. FT. OF MATERIAL</td>
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<td>MEASUREMENT----: COMP STRENGTH, FT, SALT SCALE,IMP RESIS, DIRECT SHEAR, TRAFFIC BEARING TIME, POT LIFE, IR</td>
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<td>REMARK------- : MIXING &amp; PLACEMENT PER MFGR INSTRUCTIONS</td>
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<td>SPECIFICATIONS: RECURRING SPEC PROV CHECK SHEET #16</td>
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MATERIAL OWNER: CN  UPDATED: 11/07/2017

### MATERIAL: 21624  SHOTCRETE,HIGH PERFORMANCE  SQFT (SQ M )

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<td>EVIDENCE OF INSPECTION:: LIST AND TEST</td>
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<td>SAMPLE SIZE---: 18&quot;X18&quot;X3.5&quot; TEST PANEL</td>
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<td>CONTAINER1:</td>
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<td>MEASUREMENT----: COMpressive STRENGTH, AIR</td>
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<td>REMARK------- : JOBSITE SAMPLES REQUIRED PER PPG</td>
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<td>SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE</td>
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MATERIAL OWNER: CN  UPDATED: 11/07/2017

### MATERIAL: 21625  MORTAR, PORTLAND CEMENT, POLYMER MODIFIED  SQFT (SQ M )

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<td>SAMPLE SIZE---: 1 50LB BAG</td>
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<td>MEASUREMENT----: COMpressive STRENGTH, BOND STRENGTH, VERTICAL AND OVERHEAD ADHESION</td>
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MATERIAL OWNER: CN  UPDATED: 11/07/2017

### MATERIAL: 21626  OVERLAY, THIN POLYMER  SQ M (SQ M )

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MATERIAL OWNER: CN  UPDATED: 02/25/2008

### MATERIAL: 21627  CONCRETE, PORTLAND CEMENT, GGBF SLAG, MICROsilica  CUYD (CU M )

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<td>MEASUREMENT----: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI</td>
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MATERIAL OWNER: CN  UPDATED: 07/25/2012
| MATERIAL: 21628 | CONCRETE, PORTLAND CEMENT, FLYASH, GGBF SLAG, MICRO SILICA | CU YD (CU M) |
|DESC1: 10 | DESC2: | DESC3: |
|METHOD OF ACCEPTANCE---: TEST | EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST | MATERIAL OWNER: CN |
|SAMPLE SIZE---: | UPDATED: 07/25/2012 | |
|CONTAINER1: | CONTAINER2: | CONTAINER3: |
|MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH | 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 | CU YD (CU M) |
|DESC1: 10 | DESC2: | DESC3: |
|METHOD OF ACCEPTANCE---: TEST | EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST | MATERIAL OWNER: CN |
|SAMPLE SIZE---: | UPDATED: 07/25/2012 | |
| CONTAINER1: | CONTAINER2: | CONTAINER3: |
|MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH | SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI |
|REMARK------ : |
|SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK HRM CONC OVERLAY |
|"MANUAL OF TEST PROCEDURES FOR MATERIALS" |

| MATERIAL: 21630 | GROUT, SOIL NAIL WALL | CU YD (CU M) |
|DESC1: | DESC2: | DESC3: |
|METHOD OF ACCEPTANCE---: TEST | EVIDENCE OF INSPECTION---: TEST | MATERIAL OWNER: CN |
|SAMPLE SIZE---: CUBE SPECIMENS | UPDATED: 11/07/2017 | |
| CONTAINER1: 14 | CONTAINER2: | CONTAINER3: |
|MEASUREMENT---: COMPRESSIVE STRENGTH |
|REMARK------ : |
|SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES) |

| MATERIAL: 21631 | SHOTCRETE, TEMPORARY SOIL NAIL WALL FACING | SQFT (SQ M) |
|DESC1: | DESC2: | DESC3: |
|METHOD OF ACCEPTANCE---: TEST | EVIDENCE OF INSPECTION---: TEST | MATERIAL OWNER: CN |
|SAMPLE SIZE---: TEST PANEL | UPDATED: 03/30/2012 | |
| CONTAINER1: | CONTAINER2: | CONTAINER3: |
|MEASUREMENT---: COMPRESSIVE STRENGTH, AIR (IF SPECIFIED) |
|REMARK------ : |
|SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES) |

| MATERIAL: 21632 | CONCRETE, PORTLAND BLAST-FURNACE SLAG CEMENT, FLY ASH | CU YD (CU M) |
|DESC1: 10 | DESC2: | DESC3: |
|METHOD OF ACCEPTANCE---: TEST | EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST | MATERIAL OWNER: CN |
|SAMPLE SIZE---: | UPDATED: 07/25/2012 | |
| CONTAINER1: | CONTAINER2: | CONTAINER3: |
|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" |
|BDE SPEC PROV - CONCRETE MIX DESIGNS |
== MATERIAL: 21633     GROUT, INSERTION LINING, PIPE CULVERTS                       CUYD (CU M )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK
  MATERIAL OWNER: CN
  SAMPLE SIZE---: updated: 11/07/2017
  CONTAINER1: 14        CONTAINER2:                   CONTAINER3:                
  MEASUREMENT---: MIX DESIGN, AIR
  REMARK------- :
  SPECIFICATIONS: ART 543.02

== MATERIAL: 21634     CONCRETE, PORTLAND CEMENT, PERVIOUS                          CUYD (CU M )
  DESC1:   10             DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: updated: 11/07/2017
  CONTAINER1: 14        CONTAINER2:                   CONTAINER3:                
  MEASUREMENT---: MIX DESIGN, DENSITY, VOID CONTENT, COMPRESSIVE STRENGTH, INFILTRATION RATE, AND FREEZE-THAW
  REMARK------- :
  SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21636     CONCRETE, PORTLAND CEMENT, GGBF SLAG, PERVIOUS               CUYD (CU M )
  DESC1:   10             DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: updated: 11/07/2017
  CONTAINER1: 14        CONTAINER2:                   CONTAINER3:                
  MEASUREMENT---: MIX DESIGN, DENSITY, VOID CONTENT, COMPRESSIVE STRENGTH, INFILTRATION RATE, AND FREEZE-THAW
  REMARK------- :
  SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 21637     CONCRETE, PORTLAND CEMENT, TYPE K                            CUYD (CU M )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: updated: 12/30/2015
  CONTAINER1:            CONTAINER2:                   CONTAINER3:                
  MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH, RESTAIN EXP;SCC:SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------- :
  SPECIFICATIONS: CONTRACT SPEC PROV
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"

== MATERIAL: 21638     CONCRETE, PORTLAND CEMENT, FLYASH, TYPE K                    CUYD (CU M )
  DESC1:                  DESC2:                      DESC3:                      
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: updated: 12/30/2015
  CONTAINER1:            CONTAINER2:                   CONTAINER3:                
  MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH, RESTAIN EXP;SCC:SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI
  REMARK------- :
  SPECIFICATIONS: CONTRACT SPEC PROV
  "MANUAL OF TEST PROCEDURES FOR MATERIALS"
== MATERIAL: 21639 | SURFACE TREATMENT, HIGH-FRICTION |
| SQYD (SQ M ) |
| DESC1: 76 | DESC2: 77 | DESC3: |
| METHOD OF ACCEPTANCE----: QUAL |
| EVIDENCE OF INSPECTION--: LIST |
| MATERIAL OWNER: CN |
| SAMPLE SIZE----: RESIN: 1 PINT EACH COMPONENT |
| UPDATED: 11/07/2017 |
| CONTAINER1: 05 | CONTAINER2: 10 | CONTAINER3: |
| AGG: 2 -40 LBS BAGS |
| MEASUREMENT----: RESIN: IR |
| AGG: GRADATION |
| REMARK------- : PRODUCER OF THIS PRODUCT IS THE APPLICATOR |
| SYSTEM IS QUAL BASED ON COMPONENTS BEING ON QPL LIST |
| SPECIFICATIONS: SPEC PROV FOR HIGH-FRICTION SURFACE TREATMENT |

== MATERIAL: 21640 | CONCRETE, PORTLAND CEMENT, ROLLER COMPACTED |
| CUYD (CU M ) |
| DESC1: 10 | DESC2: | DESC3: |
| METHOD OF ACCEPTANCE----: TEST |
| EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST |
| MATERIAL OWNER: CN |
| SAMPLE SIZE----: |
| UPDATED: 02/27/2017 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT----: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY |
| REMARK------- : SPECIFICATIONS: CBM SPEC PROV FOR ROLLER COMPACTED CONCRETE, |
| "MANUAL OF TEST PROCEDURES FOR MATERIALS" |

== MATERIAL: 21641 | CONCRETE, PORTLAND CEMENT, FLYASH, ROLLER COMPACTED |
| CUYD (CU M ) |
| DESC1: 10 | DESC2: | DESC3: |
| METHOD OF ACCEPTANCE----: TEST |
| EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST |
| MATERIAL OWNER: CN |
| SAMPLE SIZE----: |
| UPDATED: 02/27/2017 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT----: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY |
| REMARK------- : SPECIFICATIONS: CBM SPEC PROV FOR ROLLER COMPACTED CONCRETE, |
| "MANUAL OF TEST PROCEDURES FOR MATERIALS" |

== MATERIAL: 21642 | CONCRETE, PORTLAND CEMENT, GGBF SLAG, ROLLER COMPACTED |
| CUYD (CU M ) |
| DESC1: 10 | DESC2: | DESC3: |
| METHOD OF ACCEPTANCE----: TEST |
| EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST |
| MATERIAL OWNER: CN |
| SAMPLE SIZE----: |
| UPDATED: 02/27/2017 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT----: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY |
| REMARK------- : SPECIFICATIONS: CBM SPEC PROV FOR ROLLER COMPACTED CONCRETE, |
| "MANUAL OF TEST PROCEDURES FOR MATERIALS" |

== MATERIAL: 21643 | CONCRETE, PORTLAND CEMENT, GGBF, FLY ASH |
| CUYD (CU M ) |
| DESC1: 10 | DESC2: | DESC3: |
| METHOD OF ACCEPTANCE----: TEST |
| EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST |
| MATERIAL OWNER: CN |
| SAMPLE SIZE----: |
| UPDATED: 09/18/2015 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT----: MIX DESIGN, SLUMP, AIR, COMpressive or FLEXURAL STRENGTH |
| SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI |
| REMARK------- : SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS" |
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 21701  DUST, PC CONCRETE CORES  EA ( )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---:
  EVIDENCE OF INSPECTION--:
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 10 GRAM
  CONTAINER1: 04  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: CHLORIDE CONTENT
  REMARK---------: TEST FOR INFORMATIONAL PURPOSES ONLY
  SPECIFICATIONS: AASHTO T260

== MATERIAL: 21801  CAM 2, ECONOCRETE  CUYD (CU M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK
  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1: 14  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
  REMARK---------:
  SPECIFICATIONS: ART 312.07

== MATERIAL: 21802  CONCRETE, CELLULAR  CUYD (CU M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1: 14  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: CAST DENSITY, COMPRESSIVE STRENGTH
                  FREEZE/THAW, PERMEABILITY, ABSORPTION AS PER SPEC
  REMARK---------: TEST REPORTS/MIX DESIGN SHALL BE SUBMITTED PER SPEC
  SPECIFICATIONS: ART 1029, GBSP 87

== MATERIAL: 21803  CAM 2, FLYASH  CUYD (CU M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: DPR AND TICK
  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1: 14  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP
  REMARK---------:
  SPECIFICATIONS: ART 312.07

== MATERIAL: 22100  PACKAGED PATCHING MORTAR MATERIALS, R1  CWT (KG )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: QUAL TEST
  EVIDENCE OF INSPECTION--: LIST TEST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:
  CONTAINER1: 12  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: COMPRESSIVE STRENGTH
  REMARK---------: TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
  SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

Page 94 of 335  Manual For Materials Inspection  05/01/2018
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

-- MATERIAL: 22101     PACKAGED PATCHING MORTAR MATERIALS, R2                      CWT (KG    )
DESC1:                  DESC2:                      DESC3:                           
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST                                       MATERIAL OWNER: CN
SAMPLE SIZE---:                                                            UPDATED: 10/10/2017
CONTAINER1:  12        CONTAINER2:                   CONTAINER3:                       
MEASUREMENT----: COMPRRESSIVE STRENGTH
REMARK------- : TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

-- MATERIAL: 22102     PATCHING MIXTURE, CONCRETE, R1                               CUYD (CU M  )
DESC1:                  DESC2:                      DESC3:                           
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST                                       MATERIAL OWNER: CN
SAMPLE SIZE---:                                                            UPDATED: 02/27/2017
CONTAINER1:  12        CONTAINER2:                   CONTAINER3:                       
MEASUREMENT----: SLUMP, AIR, COMPRRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK------- : TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL, GBSP 53

-- MATERIAL: 22103     PACKAGED PATCHING MORTAR MATERIALS, R3                      CWT (KG    )
DESC1:                  DESC2:                      DESC3:                           
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST                                       MATERIAL OWNER: CN
SAMPLE SIZE---:                                                            UPDATED: 02/27/2017
CONTAINER1:  12        CONTAINER2:                   CONTAINER3:                       
MEASUREMENT----: COMPRRESSIVE STRENGTH
REMARK------- : TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

-- MATERIAL: 22104     PATCHING MIXTURE, CONCRETE, R2                               CUYD (CU M  )
DESC1:                  DESC2:                      DESC3:                           
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST                                       MATERIAL OWNER: CN
SAMPLE SIZE---:                                                            UPDATED: 02/27/2017
CONTAINER1:  12        CONTAINER2:                   CONTAINER3:                       
MEASUREMENT----: SLUMP, AIR, COMPRRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK------- : TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL, GBSP 53

-- MATERIAL: 22105     PATCHING MIXTURE, CONCRETE, R3                               CUYD (CU M  )
DESC1:                  DESC2:                      DESC3:                           
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST                                       MATERIAL OWNER: CN
SAMPLE SIZE---:                                                            UPDATED: 02/27/2017
CONTAINER1:  12        CONTAINER2:                   CONTAINER3:                       
MEASUREMENT----: SLUMP, AIR, COMPRRESSIVE STRENGTH, FLEXURAL STRENGTH
REMARK------- : TEST FOR CAST-IN-PLACE, PRECAST & PRECAST PRESTRESS REPAIRS
SPECIFICATIONS: SEC 1018, CBM POLICY MEMO 19, PRESTRESS FABRICATION MANUAL
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 215 CONCRETE MIXTURES

== MATERIAL: 22106     PATCHING MIXTURE, RAPID HARDENING CEMENT                     CUYD (CU M )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: CN 
SAMPLE SIZE---: UPDATED: 11/07/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLEXURAL STRENGTH 
REMARK------- : 
SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-4 CONCRETE)

== MATERIAL: 22107     PATCHING MIXTURE, CALCIUM ALUMINATE CEMENT                   CUYD (CU M )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION---: DPR AND TICK AND TEST MATERIAL OWNER: CN 
SAMPLE SIZE---: UPDATED: 11/07/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE STRENGTH, FLEXURAL STRENGTH 
REMARK------- : 
SPECIFICATIONS: SEC 1001, 1020 (CLASS PP-5 CONCRETE)

== MATERIAL: 22108     PACKAGED FORMED CONCRETE REPAIR MIXTURE, DRY                 CWT (KG    )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: CN 
SAMPLE SIZE---: 1.0 CU. FT. OF MATERIAL UPDATED: 11/07/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: SLUMP, AIR, COMP STRENGTH, HVSI, J-RING OR L-BOX, VSI 
REMARK------- : 
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR STRUCTURAL REPAIR OF CONCRETE

== MATERIAL: 22109     PACKAGED MORTAR, DRY                                         CWT (KG    )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: CN 
SAMPLE SIZE---: 3 AS SOLD PACKAGES UPDATED: 11/07/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: COMPRESSIVE STRENGTH, F/T 
REMARK------- : 
SPECIFICATIONS: REFER TO SUBMITTAL DOCUMENT ATTACHED TO QPL 
"PACKAGED, DRY, COMBINED MATERIALS FOR MORTAR"
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

== MATERIAL: 25101    BLOCKS, SOLID SEGMENTAL BARREL                                             EA   (EA    )
DESC1:  14 OR DESC2:  12X13X11 DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH UPDATED: 10/10/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
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, CBM POLICY MEMO 19

== MATERIAL: 25104    BLOCKS, SOLID MASONRY BUILDING, EA                                      EA   (EA    )
DESC1:  11 DESC2:  12 DESC3:  13
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION
REMARK------- : SPECIFICATIONS: ART 1042.15 (C), ASTM C 139
CBM POLICY MEMO 19

== MATERIAL: 25105    BRICK, SOLID BUILDING                                               EA   (EA    )
DESC1:  11 DESC2:  12 DESC3:  13
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH UPDATED: 10/10/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY, LINEAR DRYING SHRINKAGE
REMARK------- : SPECIFICATIONS: ART 1042.15 (B)
CBM POLICY MEMO 19

== MATERIAL: 25106    BLOCKS, HOLLOW LOAD BEARING (C-90)                                    EA   (EA    )
DESC1:  11 DESC2:  12 DESC3:  13
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY, LINEAR DRYING SHRINKAGE
REMARK------- : SPECIFICATIONS: ART 1042.15 (C), ASTM C 90
CBM POLICY MEMO 19

== MATERIAL: 25113    PAVER, CONCRETE                                                   EA   (EA    )
DESC1:  12 DESC2:  13 DESC3:  16
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC
SAMPLE SIZE---:  6 EACH UPDATED: 10/10/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, FREEZE-THAW DURABILITY BY MANUFACT., ABRASION RESISTANCE
REMARK------- : SPECIFICATIONS: ART 1042.15 (D)
CBM POLICY MEMO 19
### MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

**MATERIAL: 25114**  
**BLOCKS, REVETMENT MAT, PRECAST**  
**EA (EA )**  

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**METHOD OF ACCEPTANCE:** QUAL  
**EVIDENCE OF INSPECTION:** LIST  
**MATERIAL SIZE:** 6 EACH  
**MATERIAL OWNER:** PC  
**UPDATED:** 02/27/2017  
**CONTAINER1:** CONTAINER2: CONTAINER3:  
**MEASUREMENT:** DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY, FREEZE-THAW DURABILITY BY MANUFACTURER  
**REMARK:** SPECIFICATIONS: ART 285.06, 1042.15 (A)  
CBM POLICY MEMO 19

**SPECIFICATIONS:** ART 285.06, 1042.15 (A)  
CBM POLICY MEMO 19

**MATERIAL: 25115**  
**BLOCKS, REVETMENT MAT, PRECAST, ARTICULATED**  
**SQ YD(SQ M )**  

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**METHOD OF ACCEPTANCE:** QUAL  
**EVIDENCE OF INSPECTION:** LIST  
**MATERIAL SIZE:** 6 EACH  
**MATERIAL OWNER:** PC  
**UPDATED:** 02/27/2017  
**CONTAINER1:** CONTAINER2: CONTAINER3:  
**MEASUREMENT:** DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION, DENSITY, FREEZE-THAW DURABILITY BY MANUFACTURER  
**REMARK:** SPECIFICATIONS: ART 285.07, 1042.15 (A)  
CBM POLICY MEMO 19

**SPECIFICATIONS:** ART 285.07, 1042.15 (A)  
CBM POLICY MEMO 19

**MATERIAL: 25201**  
**RISERS & GRADE RINGS**  
**EA (EA )**  

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**METHOD OF ACCEPTANCE:** QUAL  
**EVIDENCE OF INSPECTION:** LIST  
**MATERIAL SIZE:**  
**MATERIAL OWNER:** PC  
**UPDATED:** 02/27/2017  
**CONTAINER1:** CONTAINER2: CONTAINER3:  
**MEASUREMENT:** DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
**REMARK:** SPECIFICATIONS: ART 1042.10  
CBM POLICY MEMO 19

**SPECIFICATIONS:** ART 1042.10  
CBM POLICY MEMO 19

**MATERIAL: 25202**  
**RISERS, CONCENTRIC CONE (STRAIGHT)**  
**EA (EA )**  

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**METHOD OF ACCEPTANCE:** QUAL  
**EVIDENCE OF INSPECTION:** LIST  
**MATERIAL SIZE:**  
**MATERIAL OWNER:** PC  
**UPDATED:** 02/27/2017  
**CONTAINER1:** CONTAINER2: CONTAINER3:  
**MEASUREMENT:** DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
**REMARK:** SPECIFICATIONS: ART 1042.10, HWY STD 602001,602016,602306,602401,602406,602411,602416,602421,602501, CBM POLICY MEMO 19

**SPECIFICATIONS:** ART 1042.10, HWY STD 602001,602016,602306,602401,602406,602411,602416,602421,602501, CBM POLICY MEMO 19

**MATERIAL: 25203**  
**RISERS, ECCENTRIC CONE (OFFSET)**  
**EA (EA )**  

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**METHOD OF ACCEPTANCE:** QUAL  
**EVIDENCE OF INSPECTION:** LIST  
**MATERIAL SIZE:**  
**MATERIAL OWNER:** PC  
**UPDATED:** 02/27/2017  
**CONTAINER1:** CONTAINER2: CONTAINER3:  
**MEASUREMENT:** DIMENSIONS, COMP STRENGTH, ABSORP, STEEL SIZE & PLACEMENT AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
**REMARK:** SPECIFICATIONS: ART 1042.10, HWY STD 602001,602016,602306,602401,602406,602411,602416,602421,602501, CBM POLICY MEMO 19

**SPECIFICATIONS:** ART 1042.10, HWY STD 602001,602016,602306,602401,602406,602411,602416,602421,602501, CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

== MATERIAL: 25204  FLAT TOP SLAB, CONCRETE  EA (EA )
   DESC1: 14  DESC2:  DESC3: 16
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---: UPDATED: 02/27/2017
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
   AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
   REMARK-- : SPECIFICATIONS: ART 1042.10, HWY STD 602001,602016,602040,602401,602406,
   602411,602416,602421,602501,602601, CBM POLICY MEMO 19

== MATERIAL: 25205  BOTTOMS, PRECAST  EA (EA )
   DESC1: 14  DESC2:  DESC3: 16
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---: UPDATED: 02/27/2017
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
   AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
   REMARK-- : SPECIFICATIONS: ART 1042.10, HWY STD 602001,011,016,301,306,401,406,411,416,
   602421,501, CBM POLICY MEMO 19

== MATERIAL: 25206  INLET, COMPLETE  EA (EA )
   DESC1: 6  DESC2: 27  DESC3:
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---: UPDATED: 10/10/2017
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
   AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
   REMARK-- : CBM POLICY MEMO 19
   SPECIFICATIONS: ART 1042.08,.10,.12 HWY STD 542501,506,511,516,521,526,
   531,536,541,546,602301,306,609006,610001,

== MATERIAL: 25208  INLET, PRECAST CONCRETE, SPECIAL  EA (EA )
   DESC1: 11  DESC2: 12  DESC3: 13
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---: UPDATED: 02/27/2017
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
   AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
   REMARK-- : SPECIFICATIONS: CONTRACT PLANS & SPEC PROV
   CBM POLICY MEMO 19

== MATERIAL: 25209  VAULT, VALVE  EA (EA )
   DESC1: 6  DESC2:  DESC3:
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: PC
   SAMPLE SIZE---: UPDATED: 02/27/2017
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
   AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
   REMARK-- : THE VALVE VAULT BASE IS ATTACHED
   SPECIFICATIONS: ART 1042.10, HWY STD 602501,602601
   CBM POLICY MEMO 19
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<td>25214</td>
<td>Risers, Rectangular</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

==> MATERIAL: 25215 BOTTOMS, PRECAST RECTANGULAR EA (EA )
DESC1: 6 DESC2: 27 DESC3: 16
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.10, HWY STD 602101,602106
CBM POLICY MEMO 19

==> MATERIAL: 25216 FLAT TOP SLAB, RECTANGULAR EA (EA )
DESC1: 6 DESC2: 27 DESC3: 16
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.10, HWY STD 602101,602106
CBM POLICY MEMO 19

==> MATERIAL: 25217 RISERS, SPECIAL EA (EA )
DESC1: 14 DESC2: 11 DESC3: 16
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: CONTRACT PLANS & SPEC PROV
CBM POLICY MEMO 19

==> MATERIAL: 25301 BEAMS, BRIDGE PRECAST SQFT (SQ M )
DESC1: 11 DESC2: 19 DESC3: 7
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION--: LIST AND ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 10/18/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.03
CBM POLICY MEMO 19

==> MATERIAL: 25401 CAPS, PRECAST BRIDGE PIER EA (EA )
DESC1: 11 DESC2: 19 DESC3: 13
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION--: LIST AND ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 10/18/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE AND PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.03
CBM POLICY MEMO 19
=> MATERIAL: 25501  PLANK, PRECAST CONCRETE  SQFT (SQ M)
DESC1: 11  DESC2: 19  DESC3: 13
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION-: LIST AND ILOK  MATERIAL OWNER: PC
SAMPLE SIZE---:                                  UPDATED: 10/18/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------:  
SPECIFICATIONS: ART 1042.03
CBM POLICY MEMO 19

=> MATERIAL: 25504  BARRIER, PRECAST CONCRETE MEDIAN  LINFT(METER)
DESC1:  DESC2: 19  DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:                                  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------:  
SPECIFICATIONS: ART 1042.02, 1042.14, HWY STD 704001
CBM POLICY MEMO 19

=> MATERIAL: 25507  WINGWALL, PRECAST CONCRETE  SQFT (SQ M)
DESC1: 11  DESC2: 19  DESC3: 7
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION-: LIST AND ILOK  MATERIAL OWNER: PC
SAMPLE SIZE---:                                  UPDATED: 10/18/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------:  PROD MUST BE ON BBS LIST FOR PREQUAL THREE SIDED PRECAST CONCRETE STRUCTURES  
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR THREE SIDED PRECAST CONCRETE STRUCTURE, CBM POLICY MEMO 19

=> MATERIAL: 25508  SLAB, APPROACH, PRECAST CONCRETE  SQFT (SQ M)
DESC1: 11  DESC2: 19  DESC3: 7
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION-: LIST AND ILOK  MATERIAL OWNER: PC
SAMPLE SIZE---:                                  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------:  
SPECIFICATIONS: ART 1042.03
CBM POLICY MEMO 19

=> MATERIAL: 25512  WHEEL STOPS, PRECAST CONCRETE  EA (EA )
DESC1: 13  DESC2: 19  DESC3: 11
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST  MATERIAL OWNER: PC
SAMPLE SIZE---:                                  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
CBM POLICY MEMO 19
### MATERIAL: 25513
**RETYING WALL, SPECIAL, PRECAST CONCRETE**

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- **MEASUREMENT**: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)

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

**SPECIFICATIONS**: CONTRACT PLANS & SPEC PROV

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### MATERIAL: 25514
**GLARE SHIELD, PRECAST CONCRETE**

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- **MEASUREMENT**: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)

**SPECIFICATIONS**: CONTRACT PLANS & SPEC PROV

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### MATERIAL: 25515
**FOOTING, PRECAST**

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- **MEASUREMENT**: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)

**SPECIFICATIONS**: ART 1042.03

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### MATERIAL: 25517
**END SECTION, PRECAST CONCRETE MEDIAN BARRIER**

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- **MEASUREMENT**: DIMENSIONS, COMPRRESSIVE STRENGTH, STEEL SIZE & PLACEMENT, AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)

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

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### MATERIAL: 25518
**RETYING WALL BLOCK**

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- **MEASUREMENT**: DIMENSIONS, COMPRRESSIVE STRENGTH, ABSORPTION, (WET CAST: SLUMP, AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX HVSI)

**SPECIFICATIONS**: ART 522.12, 1042.21

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<td>SPECIFICATIONS:</td>
<td>ART 522.09, 1042.19</td>
</tr>
<tr>
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<td></td>
<td>CBM POLICY MEMO 19</td>
</tr>
</tbody>
</table>
== MATERIAL: 25524  WALL PANEL, ABSORPTIVE NOISE WALL, PRECAST CONCRETE  SQFT (SQ M )
DESC1: 19  DESC2: 7  DESC3: 16
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: TEST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 07/25/2012
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- : USE THIS CODE IF SIDE FACING ROADWAY IS ABSORPTIVE
QC PLAN REQUIRES INDEPENDENT LAB TEST RESULTS PER SPEC
SPECIFICATIONS: CONTRACT PLANS & SPEC PROV

== MATERIAL: 25701  FLARED END SECTION, REINFORCED CONCRETE, CIRCULAR  EA (EA )
DESC1: 14  DESC2:  DESC3: 31
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.07, HWY STD 542301
CBM POLICY MEMO 19

== MATERIAL: 25702  TOE WALL, FLARED END SECTION  EA (EA )
DESC1:  DESC2:  DESC3: 31
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.07, HWY STD 542301,542306
CBM POLICY MEMO 19

== MATERIAL: 25703  HEADWALL, CONCRETE  EA (EA )
DESC1: 6  DESC2:  DESC3: 31
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.02, 1042.09, HWY STD 601101
CBM POLICY MEMO 19

== MATERIAL: 25704  FLARED END SECTION, REINFORCED CONCRETE, ELLIPTICAL  EA (EA )
DESC1: 26  DESC2:  DESC3: 31
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)
REMARK------- :
SPECIFICATIONS: ART 1042.07, HWY STD 542306
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

== MATERIAL: 25803 SPLASH BLOCK EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRRESSIVE STRENGTH, SLUMP, AIR,
(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK-------- :
SPECIFICATIONS: CONTRACT PLANS & SPEC PROV
CBM POLICY MEMO 19

== MATERIAL: 25901 TABLES, PICNIC, CONCRETE EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 25902 TRASH RECEPTACLE, PRECAST CONCRETE EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 25903 PLANTER, PRECAST CONCRETE EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 25904 BOLLARD/PILASTER, PRECAST CONCRETE EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

==>((MATERIAL: 26001) MARKER ROW) EA (EA )
  DESC1: DESC2: 12 DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION:: LIST
  SAMPLE SIZE---: MATERIAL OWNER: PC
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STeel SIZE & PLACEMENT,
                SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK-------- :
  SPECIFICATIONS: ART 1042.02, 1042.13, HWY STD 666001
  CBM POLICY MEMO 19

==>((MATERIAL: 26002) MARKER, SECTION) EA (EA )
  DESC1: DESC2: 12 DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION:: LIST
  SAMPLE SIZE---: MATERIAL OWNER: PC
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STeel SIZE & PLACEMENT,
                SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK-------- :
  SPECIFICATIONS: ART 1042.02, 1042.13
  CBM POLICY MEMO 19

==>((MATERIAL: 26003) MARKER, DRAINAGE) EA (EA )
  DESC1: DESC2: 12 DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION:: LIST
  SAMPLE SIZE---: MATERIAL OWNER: PC
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STeel SIZE & PLACEMENT,
                SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
  REMARK-------- :
  SPECIFICATIONS: ART 667.03, 1042.02, 1042.13, HWY STD 667001
  CBM POLICY MEMO 19

==>((MATERIAL: 26004) MARKER, COMBINATION (SECTION & ROW)) EA (EA )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION:: LIST
  SAMPLE SIZE---: MATERIAL OWNER: PC
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIMENSIONS, COMpressive 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
  CBM POLICY MEMO 19

==>((MATERIAL: 26005) MARKER, SURVEY CONCRETE) EA (EA )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION:: LIST
  SAMPLE SIZE---: MATERIAL OWNER: PC
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIMENSIONS, COMpressive 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
  CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 250 CONCRETE MASONRY UNITS

=> MATERIAL: 26006 MARKER, REFERENCE, CONCRETE EA (EA )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION..: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.02, 1042.13
CBM POLICY MEMO 19

=> MATERIAL: 26101 MANHOLES, COMPLETE EA (EA )
DESC1: 14 DESC2: 6 DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION..: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK--------: THE MANHOLE BASE IS ATTACHED
SPECIFICATIONS: ART 1042.10, HWY STD 602401,602406,602411,602416,602421
CBM POLICY MEMO 19

=> MATERIAL: 26102 CATCH BASINS, COMPLETE EA (EA )
DESC1: 14 DESC2: 6 DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION..: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK--------: THE CATCH BASIN BASE IS ATTACHED
SPECIFICATIONS: ART 1042.10, HWY STD 602001,602006,602011,602016
CBM POLICY MEMO 19

=> MATERIAL: 26103 TEE, MANHOLE EA (EA )
DESC1: 14 DESC2: 14 DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION..: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK--------:
SPECIFICATIONS: ART 1042.10
CBM POLICY MEMO 19

=> MATERIAL: 26104 CATCH BASINS, SQUARE, COMPLETE EA (EA )
DESC1: 6 DESC2: 27 DESC3: 18 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION..: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---: UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
CBM POLICY MEMO 19
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<th>MATERIAL: 26109</th>
<th>GULFBOX JUNCTION, COMPOSITE CONCRETE</th>
<th>EA (EA   )</th>
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<td>MEASUREMENT----: DIMENSIONS</td>
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<td>REMARK------- :</td>
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<td>SPECIFICATIONS:  ART 1088.07 (B)</td>
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</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 275 PRESTRESSED & POSTTENSIONED CONCRETE PRODUCTS

===> MATERIAL: 27601  BEAMS, I, BRIDGE, PRECAST PRESTRESSED CONCRETE  LINFT(METER )
    DESC1: 11  DESC2: 19  DESC3:
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION---: ILOK  MATERIAL OWNER: PC
    SAMPLE SIZE---:  UPDATED: 02/27/2017
    CONTAINER1:  CONTAINER2:  CONTAINER3:
    MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
                   SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VS1,J-RING/L-BOX,HVSI
    REMARK---- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
                 AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
    SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
                     CONCRETE PRODUCTS

===> MATERIAL: 27602  BEAMS, BULB T, BRIDGE, PRECAST PRESTRESSED CONCRETE  LINFT(METER )
    DESC1: 11  DESC2: 19  DESC3:
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION---: ILOK  MATERIAL OWNER: PC
    SAMPLE SIZE---:  UPDATED: 02/27/2017
    CONTAINER1:  CONTAINER2:  CONTAINER3:
    MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
                   SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VS1,J-RING/L-BOX,HVSI
    REMARK---- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
                 AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
    SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
                     CONCRETE PRODUCTS

===> MATERIAL: 27603  BEAMS, IL N, BRIDGE, PRECAST PRESTRESSED CONCRETE  LINFT(METER )
    DESC1: 11  DESC2: 19  DESC3:
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION---: ILOK  MATERIAL OWNER: PC
    SAMPLE SIZE---:  UPDATED: 02/27/2017
    CONTAINER1:  CONTAINER2:  CONTAINER3:
    MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
                   SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VS1,J-RING/L-BOX,HVSI
    REMARK---- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
                 AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
    SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
                     CONCRETE PRODUCTS

===> MATERIAL: 27604  BEAMS, IL W, BRIDGE, PRECAST PRESTRESSED CONCRETE  LINFT(METER )
    DESC1: 11  DESC2: 19  DESC3:
    METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION---: ILOK  MATERIAL OWNER: PC
    SAMPLE SIZE---:  UPDATED: 02/27/2017
    CONTAINER1:  CONTAINER2:  CONTAINER3:
    MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
                   SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VS1,J-RING/L-BOX,HVSI
    REMARK---- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
                 AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
    SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED
                     CONCRETE PRODUCTS
## MATERIAL GROUP: 275 PRESTRESSED & POSTTENSIONED CONCRETE PRODUCTS

### MATERIAL: 27701     BEAMS, DECK, BRIDGE, PRECAST PRESTRESSED CONCRETE

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**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: ILOK  
**MATERIAL OWNER**: PC  
**UPDATED**: 02/27/2017

**MEASUREMENT**: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI  
**REMARK**: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
**SPECIFICATIONS**: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

### MATERIAL: 27702     BEAMS, DECK, BRIDGE, SOLID PROFILE, PRECAST PRESTRESSED CONCRETE

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**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: ILOK  
**MATERIAL OWNER**: PC  
**UPDATED**: 02/27/2017

**MEASUREMENT**: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI  
**REMARK**: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
**SPECIFICATIONS**: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

### MATERIAL: 27805     POST, PRECAST PRESTRESSED CONCRETE NOISE ABATEMENT

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**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: ILOK  
**MATERIAL OWNER**: PC  
**UPDATED**: 02/27/2017

**MEASUREMENT**: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI  
**REMARK**: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
**SPECIFICATIONS**: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS

### MATERIAL: 27806     PANEL, PRECAST PRESTRESSED CONCRETE (SIGHT SCREEN)

<table>
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**METHOD OF ACCEPTANCE**: TEST  
**EVIDENCE OF INSPECTION**: ILOK  
**MATERIAL OWNER**: PC  
**UPDATED**: 02/27/2017

**MEASUREMENT**: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI  
**REMARK**: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
**SPECIFICATIONS**: SEC 639, HWY STD 639001, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 30101    CABLE, ELECTRICAL 1/C COPPER   LINFT(METER )
DESC1: 20   DESC2: 21   DESC3:  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2008  
CONTAINER1: CONTAINER2: CONTAINER3:  
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 )
DESC1: 20   DESC2: 21   DESC3:  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2008  
CONTAINER1: CONTAINER2: CONTAINER3:  
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 )
DESC1: 20   DESC2: 21   DESC3:  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2008  
CONTAINER1: CONTAINER2: CONTAINER3:  
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 )
DESC1: 20   DESC2: 21   DESC3:  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2008  
CONTAINER1: CONTAINER2: CONTAINER3:  
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 )
DESC1: 20   DESC2: 21   DESC3:  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK  
MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION  
UPDATED: 02/27/2008  
CONTAINER1: CONTAINER2: CONTAINER3:  
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

Page 112 of 335 Manual For Materials Inspection 05/01/2018
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

==> MATERIAL: 30106  CABLE, ELECTRICAL 6/C COPPER  LINFT(METER )
   DESC1: 20  DESC2: 21  DESC3:  
   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: 30107  CABLE, ELECTRICAL 7/C COPPER  LINFT(METER )
   DESC1: 20  DESC2: 21  DESC3:  
   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 )
   DESC1: 20  DESC2: 21  DESC3:  
   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 )
   DESC1: 20  DESC2: 21  DESC3:  
   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 )
   DESC1: 20  DESC2: 21  DESC3:  
   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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

==> MATERIAL: 30112 CABLE, ELECTRICAL 12/C COPPER LINFT(METER)
    DESC1: 20 DESC2: 21 DESC3: 
    METHOD OF ACCEPTANCE---: VIS
    EVIDENCE OF INSPECTION:: MARK
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 02/27/2008
    REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
    SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30115 CABLE, ELECTRICAL COPPER (PAIRS) LINFT(METER)
    DESC1: 20 DESC2: 21 DESC3: 57
    METHOD OF ACCEPTANCE---: VIS
    EVIDENCE OF INSPECTION:: MARK
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 02/27/2008
    REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
    SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30118 CABLE, ELECTRICAL 18/C COPPER LINFT(METER)
    DESC1: 20 DESC2: 21 DESC3: 
    METHOD OF ACCEPTANCE---: VIS
    EVIDENCE OF INSPECTION:: MARK
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 07/19/2016
    REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
    SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30119 CABLE, ELECTRICAL 19/C COPPER LINFT(METER)
    DESC1: 20 DESC2: 21 DESC3: 
    METHOD OF ACCEPTANCE---: VIS
    EVIDENCE OF INSPECTION:: MARK
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 02/27/2008
    REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
    SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS

==> MATERIAL: 30125 CABLE, ELECTRICAL 16/C COPPER LINFT(METER)
    DESC1: 20 DESC2: 21 DESC3: 
    METHOD OF ACCEPTANCE---: VIS
    EVIDENCE OF INSPECTION:: MARK
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/03/2016
    REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS) RECORD MANUFACTURER
    SPECIFICATIONS: ART 1076.04 OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 30155 CABLE, ELECTRICAL TWISTED SHIELD COPPER LINFT(METER )
DESC1: 20 DESC2: DESC3: 
METHOD OF ACCEPTANCE----: VIS
EVIDENCE OF INSPECTION: MARK
MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: ART 1076.04 OR CONTACT PLANS

== MATERIAL: 30201 CABLE, ELECTRICAL 1/C ALUMINUM LINFT(METER )
DESC1: 20 DESC2: 21 DESC3: 
METHOD OF ACCEPTANCE----: VIS
EVIDENCE OF INSPECTION: MARK
MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: SPEC PROV OR CONTACT PLANS

== MATERIAL: 30202 CABLE, ELECTRICAL 2/C ALUMINUM LINFT(METER )
DESC1: 20 DESC2: 21 DESC3: 
METHOD OF ACCEPTANCE----: VIS
EVIDENCE OF INSPECTION: MARK
MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: SPEC PROV OR CONTACT PLANS

== MATERIAL: 30203 CABLE, ELECTRICAL 3/C ALUMINUM LINFT(METER )
DESC1: 20 DESC2: 21 DESC3: 
METHOD OF ACCEPTANCE----: VIS
EVIDENCE OF INSPECTION: MARK
MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----:
REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 30204 CABLE, ELECTRICAL 4/C ALUMINUM LINFT(METER )
DESC1: 20 DESC2: 21 DESC3: 
METHOD OF ACCEPTANCE----: VIS
EVIDENCE OF INSPECTION: MARK
MATERIAL OWNER: MT
SAMPLE SIZE----: FIELD INSPECTION
UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
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
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<td>UNIT DUCT (COILABLE PLASTIC) COMPLETE NEMA TC-7 SCHEDULE 40</td>
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<td>DIMENSIONS, COMPRESSION, RECOVERY</td>
<td>UNIT DUCT WITH CONDUCTORS</td>
<td>ART 1066.01, NEMA TC-7</td>
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<td>1 @ 4'</td>
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<td>ART 1066.01, NEMA TC-7</td>
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<td>30521</td>
<td>UNIT DUCT (COILABLE PLASTIC) SPECIAL SCHEDULE 80</td>
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<td>VIS</td>
<td>MARK</td>
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<td>DIMENSIONS, COMPRESSION, RECOVERY</td>
<td>&quot;SPECIAL=UNIT DUCT WITH NO CONDUCTORS&quot;</td>
<td>ART 1088.01</td>
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<td>30601</td>
<td>WIRE, SPAN WITH CONDUCTOR</td>
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<td>TEST</td>
<td>LA15 TEST</td>
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<td>DIAMETER, TENS. STRTH., WEIGHT OF COATING</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1076.03, HWY STD, CONTRACT PLANS</td>
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<td>30602</td>
<td>WIRE, SPAN WITHOUT CONDUCTOR</td>
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<td>TEST</td>
<td>LA15 TEST</td>
<td>MT</td>
<td>2 @ 4FT LONG</td>
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<td>DIAMETER, TENS. STRTH., WEIGHT OF COATING</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1076.03, HWY STD, CONTRACT PLANS</td>
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</table>
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 30603     WIRE, BARE GROUND, COPPER
DESC1: 20     DESC2:                          DESC3:                          LINFT(METER )
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36'
MEASUREMENT---: DIAMETER
REMARK---------:
SPECIFICATIONS: ART 1087.01 HWY STD, CONTRACT PLANS

== MATERIAL: 30604     WIRE, TETHER
DESC1: 14     DESC2:                          DESC3:                          LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG
CONTAINER1: CONTAINER2: CONTAINER3: 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
DESC1: 14     DESC2: 38                          DESC3:                          LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG
CONTAINER1: CONTAINER2: CONTAINER3: 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
 DESC1: 14     DESC2:                          DESC3:                          LINFT(METER )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18'
CONTAINER1: CONTAINER2: CONTAINER3: 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
 DESC1: 14     DESC2:                          DESC3:                          EA (EA  )
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
MEASUREMENT---: DIMENSIONS, WEIGHT OF COATING
REMARK---------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01, ANSI C80.1
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

== MATERIAL: 30803  CONDUIT, RIGID STEEL, PVC COATED  LINFT(METER )
DESC1: 14  DESC2:  DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18'  UPDATED: 01/06/2011
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF PLASTIC COATING
REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01, SPEC PROV, CONTRACT PLANS

== MATERIAL: 30804  CONDUIT, INTERMEDIATE METAL, UL 1242  LINFT(METER )
DESC1: 14  DESC2:  DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18'  UPDATED: 01/06/2011
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WALL THICKNESS, WEIGHT PER FOOT
REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01

== MATERIAL: 30805  CONDUIT, RIGID STEEL, POLYMER COATED  LINFT(METER )
DESC1: 14  DESC2:  DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 18'  UPDATED: 04/27/2012
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WALL THICKNESS, WEIGHT OF ZINC COATING, THICKNESS OF POLYMER
REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01, SPEC PROV, CONTRACT PLANS

== MATERIAL: 30806  CONDUIT, STAINLESS STEEL. TYPE 304 OR 316  LINFT(METER )
DESC1: 14  DESC2: 27  DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 05/17/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: DIMENSIONS
REMARK------- : UL MARKING MUST BE PRESENT
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01(A)6

== MATERIAL: 30807  FITTING, CONDUIT, STAINLESS STEEL. TYPE 304 OR 316  EA (EA )
DESC1: 14  DESC2: 27  DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: LA15 CERT AND MARK  MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 05/17/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: DIMENSIONS
REMARK------- : UL MARKING MUST BE PRESENT
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1088.01(A)6
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

=> MATERIAL: 31101     CONDUIT, RIGID PLASTIC, PVC, NEMA TC-2 (SCHEDULE 40)         LINFT(METER)
    DESC1: 14 DESC2: DESC3:  
    METHOD OF ACCEPTANCE---: CERT 
    EVIDENCE OF INSPECTION: LA15 CERT AND MARK 
    MATERIAL OWNER: MT 
    SAMPLE SIZE---: 1 @ 3 FT. 
    UPDATED: 04/07/2015 
    CONTAINER1: CONTAINER2: CONTAINER3: 
    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 
    DESC1: 14 DESC2: DESC3:  
    METHOD OF ACCEPTANCE---: CERT 
    EVIDENCE OF INSPECTION: LA15 CERT AND MARK 
    MATERIAL OWNER: MT 
    SAMPLE SIZE---: FIELD INSPECTION 
    UPDATED: 04/07/2015 
    CONTAINER1: CONTAINER2: CONTAINER3: 
    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 
    DESC1: 14 DESC2: DESC3:  
    METHOD OF ACCEPTANCE---: CERT 
    EVIDENCE OF INSPECTION: LA15 CERT AND MARK 
    MATERIAL OWNER: MT 
    SAMPLE SIZE---: 1 @ 3 FT. 
    UPDATED: 04/07/2015 
    CONTAINER1: CONTAINER2: CONTAINER3: 
    MEASUREMENT---: STIFFNESS, WALL THICKNESS 
    REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK 
    CATALOG CUT MAY BE USED AS CERT 
    SPECIFICATIONS: ART 1088.01, NEMA TC-2

=> MATERIAL: 31106     CONDUIT, RIGID PLASTIC, PVC, NEMA TC-2 (SCHEDULE 80)         LINFT(METER)
    DESC1: 14 DESC2: DESC3:  
    METHOD OF ACCEPTANCE---: CERT 
    EVIDENCE OF INSPECTION: LA15 CERT AND MARK 
    MATERIAL OWNER: MT 
    SAMPLE SIZE---: 1 @ 3 FT. 
    UPDATED: 01/31/2017 
    CONTAINER1: CONTAINER2: CONTAINER3: 
    MEASUREMENT---: STIFFNESS, WALL THICKNESS 
    REMARK--------: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK 
    CATALOG CUT MAY BE USED AS CERT 
    SPECIFICATIONS: ART 1088.01, NEMA TC-2 (SCHEDULE 80)

=> MATERIAL: 31201     CONDUIT, RIGID ALUMINUM
    DESC1: 14 DESC2: DESC3:  
    METHOD OF ACCEPTANCE---: CERT 
    EVIDENCE OF INSPECTION: LA15 CERT AND MARK 
    MATERIAL OWNER: MT 
    SAMPLE SIZE---: 1 @ 18" 
    UPDATED: 04/07/2015 
    CONTAINER1: CONTAINER2: CONTAINER3: 
    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
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<td>MEASUREMENT---: THICKNESS OF STRIP, THICKNESS OF ZINC COATING</td>
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<td>REMARK------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK DOMESTIC STEEL ACT APPLIES</td>
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<td>MEASUREMENT---: THICKNESS OF STEP, THICKNESS OF COATING</td>
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<table>
<thead>
<tr>
<th>MATERIAL: 31504</th>
<th>CABLE,FIBER OPTIC</th>
<th>LINFT(METER)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESC1: DESC2: DESC3:</td>
<td></td>
<td></td>
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<tr>
<td>METHOD OF ACCEPTANCE---: CERT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION-: LA15 CERT AND MARK</td>
<td></td>
<td></td>
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<tr>
<td>MATERIAL OWNER: MT</td>
<td></td>
<td></td>
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<tr>
<td>SAMPLE SIZE---: FIELD INSPECTION</td>
<td></td>
<td></td>
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<tr>
<td>UPDATED: 04/07/2015</td>
<td></td>
<td></td>
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<tr>
<td>CONTAINER1: CONTAINER2: CONTAINER3:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT---: MFGR PROOF LOAD &amp; ATTENUATION CERTIFICATION, REEL LABEL &amp; CABLE MARKING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REMARK------- : VERIFY MARK INCLUDE SPECIFIED ANSI OR OTHER MARK CATALOG CUT MAY BE USED AS CERT</td>
<td></td>
<td></td>
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<tr>
<td>SPECIFICATIONS: ART 1076.02</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL: 31505</th>
<th>CABLE, COAXIAL</th>
<th>LINFT(METER)</th>
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<tbody>
<tr>
<td>DESC1: DESC2: DESC3:</td>
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<tr>
<td>METHOD OF ACCEPTANCE---: CERT</td>
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<tr>
<td>EVIDENCE OF INSPECTION-: LA15 CERT AND MARK</td>
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<td></td>
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<tr>
<td>MATERIAL OWNER: MT</td>
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<td>SAMPLE SIZE---: FIELD INSPECTION</td>
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<tr>
<td>UPDATED: 04/07/2015</td>
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<tr>
<td>CONTAINER1: CONTAINER2: CONTAINER3:</td>
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</tr>
<tr>
<td>MEASUREMENT---: DOCUMENTATION THAT VERIFIES CONTRACT RQMTS (MARKINGS, CERTIFICATIONS, CATALOG CUTS, ETC)</td>
<td></td>
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</tr>
<tr>
<td>REMARK------- : CATALOG CUT MAY BE USED AS CERT</td>
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<tr>
<td>SPECIFICATIONS: CONTRACT SPEC PROV/PLAN DETAILS</td>
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<table>
<thead>
<tr>
<th>MATERIAL: 31506</th>
<th>TAPE,UNDERGROUND CABLE MARKING</th>
<th>LINFT(METER)</th>
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<tbody>
<tr>
<td>DESC1: DESC2: DESC3:</td>
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<tr>
<td>METHOD OF ACCEPTANCE---: CERT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION-: LA15 CERT AND MARK</td>
<td></td>
<td></td>
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<tr>
<td>MATERIAL OWNER: MT</td>
<td></td>
<td></td>
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<tr>
<td>SAMPLE SIZE---: FIELD INSPECTION</td>
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<tr>
<td>UPDATED: 04/07/2015</td>
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<tr>
<td>CONTAINER1: CONTAINER2: CONTAINER3:</td>
<td></td>
<td></td>
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<tr>
<td>MEASUREMENT---: COLOR AND MARKINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REMARK------- : CATALOG CUT MAY BE USED AS CERT</td>
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<tr>
<td>SPECIFICATIONS: ART 1066.05</td>
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</tr>
</tbody>
</table>
== MATERIAL: 31507     CABLE, ETHERNET, CATEGORY 5                                  LINFT(METER )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: VIS
  EVIDENCE OF INSPECTION-: MARK
  SAMPLE SIZE---: FIELD INSPECTION
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  REMARK-------- : VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK. CHECK
  SIZE & NUM. OF CONDUCTORS & AGE(5YRS)RECORD MANUFACTURER
  SPECIFICATIONS:  SPEC PROV & CONTRACT PLANS

== MATERIAL: 31601     GROUND ROD                                                   LINFT(METER )
  DESC1:  14 DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15
  SAMPLE SIZE---: FIELD INSPECTION
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS:  ART 1087.01, HWY STD

== MATERIAL: 31602     PLASTIC TUBE (LOOP DETECTOR)                                 LINFT(METER )
  DESC1:  14 DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 CERT AND MARK
  SAMPLE SIZE---: FIELD INSPECTION
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  REMARK-------- : CATALOG CUT MAY BE USED AS CERT
  SPECIFICATIONS:  ART 1079.02

== MATERIAL: 31603     WIRE & TUBING, DETECTOR LOOP                                 LINFT(METER )
  DESC1:  20 DESC2:  33 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: LA15 CERT AND MARK
  SAMPLE SIZE---: FIELD INSPECTION
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  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 )
  DESC1:  14 DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: LA15 TEST
  SAMPLE SIZE---: 2 @ 4FT LONG
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT----: BREAKING STRTH., WEIGHT OF COATING
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS:  ART 1077.04, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 300 ELECTRICAL CABLE & CONDUIT

==> MATERIAL: 31605 VIDEO, WIDE ANGLE, DETECTION SYSTEM COMPLETE EA (EA )
DESC1: 22 DESC2: DESC3: 
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 )
DESC1: 22 DESC2: DESC3: 
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 )
DESC1: 22 DESC2: DESC3: MATERIAL OWNER: MT
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION:: VIS AND CERT UPDATED: 03/18/2009
SAMPLE SIZE---: FIELD INSPECTION CONTAINER1: CONTAINER2: CONTAINER3: 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 )
DESC1: 22 DESC2: DESC3: MATERIAL OWNER: MT
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION:: VIS AND CERT UPDATED: 07/02/2009
SAMPLE SIZE---: FIELD INSPECTION CONTAINER1: CONTAINER2: CONTAINER3: 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 )
DESC1: 19 DESC2: DESC3: MATERIAL OWNER: MT
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION:: CERT ILOK UPDATED: 04/10/2008
SAMPLE SIZE---: FIELD INSPECTION CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING SPECIFICATIONS: SPEC PROV, CONTRACT PLANS

== MATERIAL: 33111 POLE, FIBERGLASS PC (PC )
DESC1: 19 DESC2: DESC3: MATERIAL OWNER: MT
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION:: CERT UPDATED: 03/22/2010
SAMPLE SIZE---: FIELD INSPECTION CONTAINER1: CONTAINER2: CONTAINER3: 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 )
DESC1: 19 DESC2: DESC3: MATERIAL OWNER: MT
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION:: CERT ILOK UPDATED: 04/10/2008
SAMPLE SIZE---: FIELD INSPECTION CONTAINER1: CONTAINER2: CONTAINER3: 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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

--- MATERIAL: 33403 POLE, WOOD CLASS 3 PC (EA )
DESC1: 19 DESC2: 23 DESC3:
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION:: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
VERIFY CLASS & TREATMENT BY INSP. STAMP
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWPA C4, SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 33404 POLE, WOOD CLASS 4 PC (EA )
DESC1: 19 DESC2: 23 DESC3:
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION:: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: 19 DESC2: 23 DESC3:
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION:: MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: 22 DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: VIS AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: VIS AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, WORKMANSHIP
REMARK------- : APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1077.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 330 LIGHT & SIGNAL STANDARD

==>
MATERIAL: 33503  BREAKWAY SUPPORTS, LIGHT POLES  EA (EA )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: VIS AND CERT
SAMPLE SIZE---:  FIELD INSPECTION
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  REQUIREMENTS PER APPLICABLE SPEC.
REMARK------ :
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1070.04, SPEC PROV OR CONTRACT PLANS
MATERIAL OWNER: MT
UPDATED: 02/27/2008

==>
MATERIAL: 33504  FOUNDATION, POLE, STEEL  EA (EA )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
SAMPLE SIZE---:  FIELD INSPECTION
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  REQUIREMENTS PER APPLICABLE SPEC.
REMARK------ :
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  ART 1070.01, SPEC PROV OR CONTRACT PLANS
MATERIAL OWNER: MT
UPDATED: 02/27/2008

==>
MATERIAL: 33601  LIGHTING COMPONENTS  EA (EA )
DESC1:   22             DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: VIS AND CERT
SAMPLE SIZE---:  FIELD INSPECTION
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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 OWNER: MT
UPDATED: 12/30/2015

==>
MATERIAL: 33701  POLE, LIGHT, PRECAST PRESTRESSED CONCRETE  EA (EA )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK
SAMPLE SIZE---:  
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
CONCRETE: AIR/SLUMP/TMP/COMP STRENGTH, AGGRGATE GRAD
REMARK------ :
QC/QA PER MANUAL FOR FABRICATION OF PPC PRODUCTS
FINAL REPORT RETAINED AT CBM-DATA NOT ENTERED IN MISTIC
SPECIFICATIONS:  ART 504.06,SPEC PROV OR CONTRACT PLAN,
MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONCRETE PRODUCTS
MATERIAL OWNER: PC
UPDATED: 10/10/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 350 LUMBER & TIMBER PRODUCT

==>
MATERIAL: 35101   LUMBER OR TIMBER, UNTREATED

DESC1: 13X16   DESC2: 19   DESC3:

METHOD OF ACCEPTANCE---: CERT   VIS
EVIDENCE OF INSPECTION---: CERT   MARK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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

DESC1: 13X16   DESC2: 19   DESC3:

METHOD OF ACCEPTANCE---: CERT   VIS
EVIDENCE OF INSPECTION---: CERT   MARK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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

DESC1: 13X16   DESC2: 19   DESC3:

METHOD OF ACCEPTANCE---: CERT   VIS
EVIDENCE OF INSPECTION---: CERT   MARK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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

DESC1: 16   DESC2: 12X13   DESC3:

METHOD OF ACCEPTANCE---: CERT   VIS
EVIDENCE OF INSPECTION---: CERT   MARK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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

DESC1: 22   DESC2: 16   DESC3:

METHOD OF ACCEPTANCE---: CERT   VIS
EVIDENCE OF INSPECTION---: CERT   MARK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, AMOUNT OF PRESERVATIVE RETAINED
REMARK---: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: ART 1007.03, SPEC PROV & CONTRACT PLANS CBM POLICY MEMO (LUMBER & TIMBER INSPI.)
MATERIAL GROUP: 365 PILING

--- MATERIAL: 36601  PILING, PRECAST CONCRETE  LINFT(METER )
   DESC1: 13  DESC2: 19  DESC3: 0
   METHOD OF ACCEPTANCE: QUAL AND VIS
   EVIDENCE OF INSPECTION: LIST AND ILOK
   MATERIAL OWNER: PC
   SAMPLE SIZE: 100 FT
   CONTAINER1:  CONTAINER2:  CONTAINER3:  CONTAINER:
   MEASUREMENT: DIMENSIONS, COMPRESSION, AIR, SLUMP, STEEL SIZE & PLACEMENT,
   REMARK: QC/QA PER MANUAL FOR FABRICATION OF PPC PRODUCTS
   SPECIFICATIONS: ART 512.03, 1042.04
   CBM POLICY MEMO 19

--- MATERIAL: 36602  PILING, PRESTRESSED PRECAST CONCRETE  LINFT(METER )
   DESC1: 13  DESC2: 19  DESC3: 0
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: ILOK
   MATERIAL OWNER: PC
   SAMPLE SIZE: 100 FT
   CONTAINER1:  CONTAINER2:  CONTAINER3:  CONTAINER:
   MEASUREMENT: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
   REMARK: QC/QA PER MANUAL FOR FABRICATION OF PPC PRODUCTS
   SPECIFICATIONS: ART 504.06, 512.03, MANUAL FOR FABRICATION
   OF PRECAST PRESTRESSED CONCRETE PRODUCTS

--- MATERIAL: 36705  PILING, STEEL H, PAINTED  LINFT(METER )
   DESC1: 15  DESC2: 24  DESC3: 19
   METHOD OF ACCEPTANCE: CERT
   EVIDENCE OF INSPECTION: CERT LA15 ILOK
   MATERIAL OWNER: MT
   SAMPLE SIZE: 1 @ 24"
   CONTAINER1:  CONTAINER2:  CONTAINER3:  CONTAINER:
   MEASUREMENT: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
   REMARK: DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1006.05

--- MATERIAL: 36706  PILING, STEEL H  LINFT(METER )
   DESC1: 15  DESC2: 24  DESC3: 19
   METHOD OF ACCEPTANCE: CERT
   EVIDENCE OF INSPECTION: CERT LA15 ILOK
   MATERIAL OWNER: MT
   SAMPLE SIZE: 1 @ 24"
   CONTAINER1:  CONTAINER2:  CONTAINER3:  CONTAINER:
   MEASUREMENT: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
   REMARK: RECORD HT.#, PROD # & GRADE
   SPECIFICATIONS: ART 1006.05

--- MATERIAL: 36754  PILING, STEEL SOLDIER (BEAM), ASTM A572-50, PAINTED  LINFT(METER )
   DESC1: 22  DESC2:  DESC3: 0
   METHOD OF ACCEPTANCE: CERT
   EVIDENCE OF INSPECTION: CERT LA15 ILOK
   MATERIAL OWNER: MT
   SAMPLE SIZE: 1 @ 24"
   CONTAINER1:  CONTAINER2:  CONTAINER3:  CONTAINER:
   MEASUREMENT: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
   REMARK: RECORD HT.# AND PROD #
   SPECIFICATIONS: ART 1006.05
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 365 PILING

==>
MATERIAL: 36755  PILING, STEEL SOLDIER (BEAM), GRADE 36  LINFT(METER )
  DESC1: 22 DESC2: 24 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 24' UPDATED: 04/02/2012
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION
  REMARK-------- : RECORD HT.# & PROD #
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.05, SPEC PROV & CONTRACT PLANS

==>
MATERIAL: 36756  PILING, STEEL SOLDIER (BEAM), GRADE 50  LINFT(METER )
  DESC1: 22 DESC2: 24 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 24' UPDATED: 04/02/2012
  CONTAINER1: CONTAINER2: CONTAINER3:
  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 )
  DESC1: 14 DESC2: 28 DESC3: 19
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 24' UPDATED: 02/19/2009
  CONTAINER1: CONTAINER2: CONTAINER3:
  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 )
  DESC1: 14 DESC2: 28 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 24' UPDATED: 02/19/2009
  CONTAINER1: CONTAINER2: CONTAINER3:
  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 )
  DESC1: 8 DESC2: 19 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 24' UPDATED: 02/19/2009
  CONTAINER1: CONTAINER2: CONTAINER3:
  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

<table>
<thead>
<tr>
<th>DESC1: 8</th>
<th>DESC2: 19</th>
<th>DESC3:</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHOD OF ACCEPTANCE:  CERT</td>
<td>EVIDENCE OF INSPECTION: CERT  LA15 ILOK</td>
<td>MATERIAL OWNER: MT</td>
</tr>
<tr>
<td>SAMPLE SIZE: 1 @ 24'</td>
<td>UPDATED: 02/07/2011</td>
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<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2: CONTAINER3:</td>
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</tr>
<tr>
<td>MEASUREMENT:  DIMENSIONS, YIELD STRENGTH, TENSILE STRENGTH, ELONGATION, MARKINGS</td>
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</tr>
<tr>
<td>REMARK:  : RECORD PROD #</td>
<td></td>
<td></td>
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<tr>
<td>SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS, ASTM A572</td>
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### MATERIAL: 37002  PILING, TIMBER, TREATED

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<thead>
<tr>
<th>DESC1: 19</th>
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<tbody>
<tr>
<td>METHOD OF ACCEPTANCE:  CERT  VIS</td>
<td>EVIDENCE OF INSPECTION: CERT  MARK LA15</td>
</tr>
<tr>
<td>SAMPLE SIZE: FIELD INSPECTION</td>
<td>UPDATED: 03/18/2009</td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2: CONTAINER3:</td>
</tr>
<tr>
<td>MEASUREMENT:  DIMENSIONS, SPECIES, AMOUNT OF PRESERVATIVE RETAINED</td>
<td></td>
</tr>
<tr>
<td>REMARK:  : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:  ART 1007.08</td>
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### MATERIAL: 37101  SPLICES, PILE, STEEL

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<th>DESC1: 14</th>
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<tbody>
<tr>
<td>METHOD OF ACCEPTANCE:  CERT</td>
<td>EVIDENCE OF INSPECTION: CERT  LA15 ILOK</td>
</tr>
<tr>
<td>SAMPLE SIZE: FIELD INSPECTION</td>
<td>UPDATED: 04/02/2012</td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2: CONTAINER3:</td>
</tr>
<tr>
<td>MEASUREMENT:  DIMENSIONS</td>
<td></td>
</tr>
<tr>
<td>REMARK:  : DOMESTIC STEEL ACT APPLIES</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:  ART 512.05, SPEC PROV OR CONTRACT PLANS</td>
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### MATERIAL: 37102  SPLICES, PILE, STEEL H

<table>
<thead>
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<th>DESC1: 15</th>
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<tbody>
<tr>
<td>METHOD OF ACCEPTANCE:  CERT</td>
<td>EVIDENCE OF INSPECTION: CERT  LA15 ILOK</td>
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<tr>
<td>SAMPLE SIZE: FIELD INSPECTION</td>
<td>UPDATED: 04/02/2012</td>
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<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2: CONTAINER3:</td>
</tr>
<tr>
<td>MEASUREMENT:  DIMENSIONS</td>
<td></td>
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<tr>
<td>REMARK:  : DOMESTIC STEEL ACT APPLIES</td>
<td></td>
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<tr>
<td>SPECIFICATIONS:  ART 513.05, CONTRACT PLANS</td>
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</table>

### MATERIAL: 37151  WELD, PILING SPLICE

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<tbody>
<tr>
<td>METHOD OF ACCEPTANCE:</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION:</td>
<td></td>
</tr>
<tr>
<td>SAMPLE SIZE: 4 IN X 8 IN X 1/2 IN STEEL PLATE</td>
<td>UPDATED: 04/10/2008</td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2: CONTAINER3:</td>
</tr>
<tr>
<td>MEASUREMENT:  FILLET WELD BREAK TEST</td>
<td></td>
</tr>
<tr>
<td>REMARK:  : NO WELD SAMPLE IS REQUIRED IF WELDER IS ALREADY QUALIFIED TO AWS STAND SPECS</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:  ART. 513.06, AWS D1.1, BUR OF CONST. FORM 2015  <em><strong>LAB USE ONLY</strong></em></td>
<td></td>
</tr>
</tbody>
</table>
MATERIAL: 37152      MICROPILE, SYSTEM, GREATER THAN 2"

DESC1: 14   DESC2: 30   DESC3: 

METHOD OF ACCEPTANCE---: CERT

EVIDENCE OF INSPECTION-: CERT  LA15

MATERIAL OWNER: MT

SAMPLE SIZE---:

CONTAINER1: 09   CONTAINER2: 11   CONTAINER3:

MEASUREMENT---:

REMARK-------: SYSTEM INCLUDES: NUTS, WASHERS, THREADED ROD
DOMESTIC STEEL ACT APPLIES, <2’ WILL STILL USE COMPONENT

SPECIFICATIONS: GBSP FOR MICROPILES

CONTACT MARK SHAFFER FOR COPY OF THE SPEC
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

== MATERIAL: 37601     PORTLAND CEMENT, TYPE I                                      CWT  (M TON )
DESC1:                  DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  6 LBS.
CONTAINER1:  05        CONTAINER2:    11             CONTAINER3:
MEASUREMENT---:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK------- :                      
SPECIFICATIONS:  SEC 1001, CBM POLICY MEMO 17
UPDATED: 02/27/2017

== MATERIAL: 37603     PORTLAND CEMENT, TYPE II                                     CWT  (M TON )
DESC1:                  DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  6 LBS.
CONTAINER1:  05        CONTAINER2:    11             CONTAINER3:
MEASUREMENT---:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK------- :                      
SPECIFICATIONS:  SEC 1001, CBM POLICY MEMO 17
UPDATED: 02/27/2017

== MATERIAL: 37605     PORTLAND CEMENT, TYPE III                                    CWT  (M TON )
DESC1:                  DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  6 LBS.
CONTAINER1:  05        CONTAINER2:    11             CONTAINER3:
MEASUREMENT---:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK------- :                      
SPECIFICATIONS:  SEC 1001, CBM POLICY MEMO 17
UPDATED: 02/27/2017

== MATERIAL: 37609     PORTLAND CEMENT, TYPE II (MH)                                CWT  (M TON )
DESC1:                  DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  6 LBS.
CONTAINER1:  05        CONTAINER2:    11             CONTAINER3:
MEASUREMENT---:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK------- :                      
SPECIFICATIONS:  SEC 1001, CBM POLICY MEMO 17
UPDATED: 02/27/2017

== MATERIAL: 37701     PORTLAND CEMENT, BLAST FURNACE SLAG, TYPE IS                 CWT  (M TON )
DESC1:                  DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL   TEST
EVIDENCE OF INSPECTION-: LIST   TEST  AND   BOL
SAMPLE SIZE---:  6 LBS.
CONTAINER1:  05        CONTAINER2:    11             CONTAINER3:
MEASUREMENT---:  AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF
SETTING, CHEMICAL ANALYSIS
REMARK------- :                      
SPECIFICATIONS:  SEC 1001, CBM POLICY MEMO 17
UPDATED: 02/27/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

--- MATERIAL: 37703 PORTLAND CEMENT, POZZOLAN, TYPE IP CWT (M TON )
DESCRIPT: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION---: LIST TEST AND BOL
SAMPLE SIZE---: 6 LBS.
CONTAINER1: 05 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, CHEMICAL ANALYSIS
REMARK------- :
SPECIFICATIONS: SEC 1001, CBM POLICY MEMO 17

--- MATERIAL: 37708 PORTLAND CEMENT, LIMESTONE, TYPE IL CWT (M TON )
DESCRIPT: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION---: LIST TEST AND BOL
SAMPLE SIZE---: 6 LB
CONTAINER1: 05 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF SETTING, FALSE SET, CHEMICAL ANALYSIS
REMARK------- :
SPECIFICATIONS: SUPP SPEC SEC 1001, CBM POLICY MEMO 17

--- MATERIAL: 37801 FLYASH CLASS C CWT (M TON )
DESCRIPT: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION---: LIST TEST
SAMPLE SIZE---: 6 LBS.
CONTAINER1: 05 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY INDEX, CHEMICAL ANALYSIS
REMARK------- :
SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18

--- MATERIAL: 37802 FLYASH CLASS F CWT (M TON )
DESCRIPT: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION---: LIST TEST
SAMPLE SIZE---: 6 LBS.
CONTAINER1: 05 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY INDEX, CHEMICAL ANALYSIS
REMARK------- :
SPECIFICATIONS: SEC 1010, CBM POLICY MEMO

--- MATERIAL: 37803 HIGH REACTIVITY METAKAOLIN (HRM) LB (KG )
DESCRIPT: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL TEST
EVIDENCE OF INSPECTION---: LIST TEST
SAMPLE SIZE---: 6 LBS.
CONTAINER1: 05 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: STRENGTH, FINESS, CHEMICAL ANALYSIS
REMARK------- :
SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18
== MATERIAL: 37810 EXPANSIVE COMPONENT, TYPE K CWT (M TON )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: QUAL  
  EVIDENCE OF INSPECTION--: LIST  
  SAMPLE SIZE---: 6 LBS  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: STRENGTH, RESTRAINED EXPANSION, CHEMICAL ANALYSIS, TIME OF SETTING, AIR  
  REMARK--------- :  
  SPECIFICATIONS: SPEC PROV, ASTM C845, CBM POLICY MEMO 18  
  MATERIAL OWNER: CM  
  UPDATED: 02/27/2017

== MATERIAL: 37821 SLAG,GROUND GRANULATED BLAST FURNACE,GRADE 100 CWT (M TON )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: QUAL TEST  
  EVIDENCE OF INSPECTION--: LIST TEST  
  SAMPLE SIZE---: 6 LBS  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT, CHEMICAL ANALYSIS  
  REMARK--------- :  
  SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18  
  MATERIAL OWNER: CM  
  UPDATED: 02/27/2017

== MATERIAL: 37822 SLAG,GROUND GRANULATED BLAST FURNACE,GRADE 120 CWT (M TON )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: QUAL TEST  
  EVIDENCE OF INSPECTION--: LIST TEST  
  SAMPLE SIZE---: 6 LBS  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT, CHEMICAL ANALYSIS  
  REMARK--------- :  
  SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18  
  MATERIAL OWNER: CM  
  UPDATED: 02/27/2017

== MATERIAL: 37852 MICROSILICA LB (KG )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: QUAL TEST  
  EVIDENCE OF INSPECTION--: LIST TEST  
  SAMPLE SIZE---: 6 LBS  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: DENSITY, ACCELERATED POZZOLANIZ INDEX, CHEM ANALYSIS  
  REMARK--------- :  
  SPECIFICATIONS: SEC 1010, CBM POLICY MEMO 18  
  MATERIAL OWNER: CM  
  UPDATED: 02/27/2017

== MATERIAL: 37901 CEMENT, RAPID HARDENING CWT (KG )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: QUAL  
  EVIDENCE OF INSPECTION--: LIST  
  SAMPLE SIZE---: 3-5 AS SOLD PACKAGES  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: COMPRESSIVE STRENGTH, FREEZE-THAW, SET TIME, EXPANSION, DRYING SHRINKAGE  
  REMARK--------- :  
  SPECIFICATIONS: SEC 1001  
  MATERIAL OWNER: CN  
  UPDATED: 05/07/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

== MATERIAL: 37902  CEMENT, CALCIUM ALUMINATE  CWT (KG )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE: TEST  
EVIDENCE OF INSPECTION: TEST  
MATERIAL OWNER: CM  
SAMPLE SIZE: 6 LBS  UPDATED: 11/15/2017  
CONTAINER1: 05  CONTAINER2: 11  CONTAINER3:  
MEASUREMENT: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, CHEMICAL ANALYSIS  
REMARK:  
SPECIFICATIONS: SEC 1001  

____________________________________________________
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 380 WATERPROOFING

=> MATERIAL: 38102  EMULSIFIED ASPHALT (ANIONIC) AWP EMULSION  GAL (LITER )
DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL TEST
  EVIDENCE OF INSPECTION:: LIST TEST AND BOL MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 11/15/2017
CONTAINER1: 04 CONTAINER2: CONTAINER3:
  MEASUREMENT---: FLASH PT., PEN. OF RESIDUE, DUCT., SOL., VISC.,
                 DIST., RESIS. TO H2O, PEN AT 32 77 115°F, 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 )
DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: TEST MATERIAL OWNER: BC
  EVIDENCE OF INSPECTION:: LA15 TEST UPDATED: 02/27/2017
SAMPLE SIZE---: 1 QUART PER BATCH CONTAINER1: 05 CONTAINER2: CONTAINER3:
  MEASUREMENT---: SPG, ASH, DRYING TIME, PH, NON-VOLATILE MATTER, LOSS ON
                 NVM, HEAT TEST, FLEX., CURED FILM PERFORMANCE
REMARK--------: UNDILUTED EMULSION
SPECIFICATIONS: WATERPROOFING MEMBRANE SYSTEM ART 1061.03

=> MATERIAL: 38505  FABRIC, RESIN, GLASS  SQFT (SQ M )
DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: TEST MATERIAL OWNER: BC
  EVIDENCE OF INSPECTION:: LA15 TEST UPDATED: 02/27/2017
SAMPLE SIZE---: 1 @ 5' LONG & FULL WIDTH OF ROLL PER BATCH, UNBENT CONTAINER1: 08 CONTAINER2: CONTAINER3:
  MEASUREMENT---: WT/YD² CTD, WT/YD² UNCTD, SATURATE/YD², THREAD COUNT,
                 TENSILE STRENGTH, WIDTH OF ROLL
REMARK--------: WATERPROOFING MEMBRANE SYSTEM
SPECIFICATIONS: ART 1061.04, AASHTO D1668

=> MATERIAL: 38508  BITUMINOUS ADHESIVE, FIBERGLASS FABRIC REPAIR SYSTEM  LB (KG )
DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: TEST MATERIAL OWNER: BC
  EVIDENCE OF INSPECTION:: LA15 TEST UPDATED: 02/27/2017
SAMPLE SIZE---: 1 MFG SEALED BOX CONTAINER1: 12 CONTAINER2: CONTAINER3:
  MEASUREMENT---: PEN, SOFT PT, VIS, THERMO STAB, LOW TEMP FLEX, SPG
REMARK--------: WATERPROOFING MEMBRANE SYSTEM
SPECIFICATIONS: ART 1063.01

=> MATERIAL: 38602  PENETRATING PRIMER - SYSTEM I  GAL (LITER )
DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: TEST MATERIAL OWNER: BC
  EVIDENCE OF INSPECTION:: LA15 TEST UPDATED: 11/15/2017
SAMPLE SIZE---: 1 QUART PER BATCH CONTAINER1: 05 CONTAINER2: CONTAINER3:
  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 )
DESC2:                          DESC3:                          DESC1:                          METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
SAMPLE SIZE---: 36' X 36' PER LOT
CONTAINER1: CONTAINER2: CONTAINER3: MOTOR OWNER: MT
MEASUREMENT---: THICKNESS, TENSILE STRENGTH, ELongATION, HARDNESS
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1060.09

== MATERIAL: 38706 MEMBRANE-BITUTHENE RUBBERIZED ASPHALT                          SQYD (SQ M )
DESC2:                          DESC3:                          DESC1:                          METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
SAMPLE SIZE---: 36' X WIDTH OF ROLL PER LOT
CONTAINER1: CONTAINER2: CONTAINER3: MOTOR OWNER: MT
MEASUREMENT---: THICKNESS, TENSILE STRENGTH
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1062.02

== MATERIAL: 38711 MEMBRANE-GEOTEXTILE VISCOELASTIC COMPOSITE, SYSTEM D SQYD (SQ M )
DESC2:                          DESC3:                          DESC1:                          METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE---: 36' X WIDTH OF ROLL PER LOT
CONTAINER1: CONTAINER2: CONTAINER3: MATERIAL OWNER: JOEV
MEASUREMENT---: THICKNESS, TENSILE STRENGTH
REMARK------- :
SPECIFICATIONS: ART 1062.04

== MATERIAL: 38801 ASPHALT, GRADE AWP, TYPE I TONS (M TON )
DESC2:                          DESC3:                          DESC1:                          METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
SAMPLE SIZE---: 1 QUART PER BATCH
CONTAINER1: CONTAINER2: CONTAINER3: MATERIAL OWNER: BC
MEASUREMENT---: FLASH & SOFTENING PTS., DUCT., SOL., SPG,
Pen @ 32 F., @ 77 F. & @ 115 F
REMARK------- :
SPECIFICATIONS: ART 1060.07, ASTM D449

== MATERIAL: 38802 ASPHALT, GRADE AWP, TYPE II (M TON )
DESC2:                          DESC3:                          DESC1:                          METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
SAMPLE SIZE---: 1 QUART PER BATCH
CONTAINER1: CONTAINER2: CONTAINER3: MATERIAL OWNER: BC
MEASUREMENT---: FLASH & SOFTENING PTS., DUCT., SOL., SPG,
Pen @ 32 F., @ 77 F. & @ 115 F
REMARK------- :
SPECIFICATIONS: ART 1060.07, ASTM D449
MATERIAL GROUP: 380 WATERPROOFING

MATERIAL: 38906     CEMENT, SPLICING, MEM-BUT-RUBBER     GAL (LITER )

METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---:
UPDATED: 04/10/2008
CONTAINER1:  CONTAINER2:  CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1060.09
===> MATERIAL: 40431     PAINT, PAVEMENT MARKING, EPOXY, WHITE                        GAL (LITER )

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15   CBM
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS
MATERIAL OWNER: AC
SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B
UPDATED: 02/27/2017
CONTAINER1: 04
CONTAINER2: 13
CONTAINER3:
MEASUREMENT---: TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.04

===> MATERIAL: 40444     PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, WHITE               GAL (LITER )

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15   CBM
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT PER LOT
UPDATED: 02/27/2017
CONTAINER1: 13
CONTAINER2:
CONTAINER3:
MEASUREMENT---: DENSITY, VISCOSITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT,
TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.02

===> MATERIAL: 40445     PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, YELLOW              GAL (LITER )

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15   CBM
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT PER LOT
UPDATED: 02/27/2017
CONTAINER1: 13
CONTAINER2:
CONTAINER3:
MEASUREMENT---: DENSITY, VISCOSITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT,
TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.02

===> MATERIAL: 40450     PAINT, PAVEMENT MARKING, ACRYLIC, LATEX, BLACK               GAL (LITER )

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15   CBM
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT PER LOT
UPDATED: 02/27/2017
CONTAINER1: 13
CONTAINER2:
CONTAINER3:
MEASUREMENT---: DENSITY, VISCOSITY, DRY TIME, GRIND, COLOR, PIGMENT CONTENT,
TOTAL SOLIDS, NON VOL VEHICLE, VEHICLE SOLIDS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: M135

===> MATERIAL: 40451     PAINT, PAVEMENT MARKING, EPOXY, BLACK                        GAL (LITER )

METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15   CBM
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT PART A, 1 PINT PART B
UPDATED: 02/27/2017
CONTAINER1: 04
CONTAINER2: 13
CONTAINER3:
MEASUREMENT---: TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.04
<table>
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<th>MATERIAL</th>
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<td>40452</td>
<td>PAINT, PAVEMENT MARKING, EPOXY, POLYUREA WHITE</td>
<td>1 PINT PART A</td>
<td>PIGMENT CONTENT</td>
<td>CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS</td>
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<td>PAINT, PAVEMENT MARKING, EPOXY, POLYUREA YELLOW</td>
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<td>40457</td>
<td>PAINT, PAVEMENT MARKING, EPOXY, YELLOW, PB FREE</td>
<td>1 PINT PART A, 1 PINT PART B</td>
<td>COLOR, DRY TIME, TOTAL SOLIDS, PIGMENT, QUV</td>
<td>CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS</td>
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<td>40458</td>
<td>PAINT, PAVEMENT MARKING, MODIFIED URETHANE EPOXY, WHITE</td>
<td>1 PINT PART A, 1 PINT PART B</td>
<td>COLOR, TOTAL SOLIDS, DRY NO PICK UP, PIGMENT</td>
<td>CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS</td>
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<td>40459</td>
<td>PAINT, PAVEMENT MARKING, MODIFIED URETHANE EPOXY, YELLOW</td>
<td>1 PINT PART A, 1 PINT PART B</td>
<td>COLOR, TOTAL SOLIDS, DRY NO PICK UP, PIGMENT</td>
<td>CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS</td>
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<td>40460</td>
<td>PAINT, PAVEMENT MARKING, WHITE A-A-2886</td>
<td>1 PINT PER LOT</td>
<td>DENSITY, COLOR, TOTAL SOLIDS, DRY NO PICK UP, VISC</td>
<td>CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS</td>
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Specifications:
- ART 1095.08
- ART 1095.04
- ART 1095.09
- FED SPEC A-A-2886
=> MATERIAL: 40461    PAINT, PAVEMENT MARKING, YELLOW A-A-2886    GAL (LITER )
DESC1:             DESC2:             DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: LA15   CBM 
MATERIAL OWNER: AC 
SAMPLE SIZE---: 1 PINT PER LOT 
UPDATED: 02/27/2017 
CONTAINER1: 13 CONTAINER2: CONTAINER3: 
MEASUREMENT---: DENSITY, COLOR, TOTAL SOLIDS, DRY NO PICK UP, VISC 
REMARK------ : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS 
SPECIFICATIONS: FED SPEC A-A-2886 

=> MATERIAL: 40462    PAINT, PAVEMENT MARKING, RED A-A-2886    GAL (LITER )
DESC1:             DESC2:             DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: LA15   CBM 
MATERIAL OWNER: AC 
SAMPLE SIZE---: 1 PINT PER LOT 
UPDATED: 02/27/2017 
CONTAINER1: 13 CONTAINER2: CONTAINER3: 
MEASUREMENT---: DENSITY, COLOR, TOTAL SOLIDS, DRY NO PICK UP, VISC 
REMARK------ : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS 
SPECIFICATIONS: FED SPEC A-A-2886 

=> MATERIAL: 40701    SOLVENT, PETROLEUM SPIRITS (ASTM D235)    GAL (LITER )
DESC1:             DESC2:             DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: 
MATERIAL OWNER: AC 
SAMPLE SIZE---: 1 PINT PER LOT 
UPDATED: 12/31/2015 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: APPEARANCE, COLOR, DISTILLATION, FLASH, NON VOL MATTER POINT, SPG 
REMARK------ : LAB USE ONLY 
SPECIFICATIONS: ART 1023.01 

=> MATERIAL: 41003    OIL, BOILED LINSEED (ASTM D260 TYPE I)    GAL (LITER )
DESC1:             DESC2:             DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: 
MATERIAL OWNER: AC 
SAMPLE SIZE---: 1 PINT PER LOT 
UPDATED: 03/27/2009 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: SPG, ACID VALUE, SAPONIFICATION VALUE, LOSS ON HEATING APPEARANCE, DRYING TIME, ASH 
REMARK------ : LAB USE ONLY 
SPECIFICATIONS: ART 1023.01 

=> MATERIAL: 41105    WHITEWASHING, CONCRETE PAVEMENT    GAL (LITER )
DESC1:             DESC2:             DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION-: CERT LA15 
MATERIAL OWNER: CN 
SAMPLE SIZE---: 1 QUART PER BATCH 
UPDATED: 11/07/2017 
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: 
MEASUREMENT---: PER CONTRACT SPEC PROV 
REMARK------ : 
SPECIFICATIONS: CONTRACT SPEC PROV
== MATERIAL: 41407 Primer, Aluminum Epoxy Mastic GAL (Liter )
DESC1: PRIMER, ALUMINUM EPOXY MASTIC
DESC2: PRIMER, ALUMINUM EPOXY MASTIC
DESC3: PRIMER, ALUMINUM EPOXY MASTIC
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT EACH COMPONENT
CONTAINER1: 13 CONTAINER2: CONTAINER3:
MEASUREMENT---: DENSITY, VISCOSITY, DRYING TIME, TOT SOLIDS, POT LIFE
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.03

== MATERIAL: 41409 Primer, Inorganic Zinc High Solids (AASHTO M300-92I) GAL (Liter )
DESC1: PRIMER, INORGANIC ZINC HIGH SOLIDS (AASHTO M300-92I)
DESC2: PRIMER, INORGANIC ZINC HIGH SOLIDS (AASHTO M300-92I)
DESC3: PRIMER, INORGANIC ZINC HIGH SOLIDS (AASHTO M300-92I)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT EACH COMPONENT
CONTAINER1: 13 CONTAINER2: CONTAINER3:
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.02

== MATERIAL: 41410 Primer, Organic Zinc-Rich Epoxy GAL ( )
DESC1: PRIMER, ORGANIC ZINC-RICH EPOXY
DESC2: PRIMER, ORGANIC ZINC-RICH EPOXY
DESC3: PRIMER, ORGANIC ZINC-RICH EPOXY
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT EACH COMPONENT
CONTAINER1: 13 CONTAINER2: CONTAINER3:
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE, VIS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.05

== MATERIAL: 41411 Primer, Moisture Cured Urethane Zinc-Rich GAL ( )
DESC1: PRIMER, MOISTURE CURED URETHANE ZINC-RICH
DESC2: PRIMER, MOISTURE CURED URETHANE ZINC-RICH
DESC3: PRIMER, MOISTURE CURED URETHANE ZINC-RICH
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT EACH COMPONENT
CONTAINER1: 13 CONTAINER2: CONTAINER3:
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 )
DESC1: PRIMER, BRIDGE, WATERBORNE ACRYLIC, MODERATE YELLOW (5Y 8-4)
DESC2: PRIMER, BRIDGE, WATERBORNE ACRYLIC, MODERATE YELLOW (5Y 8-4)
DESC3: PRIMER, BRIDGE, WATERBORNE ACRYLIC, MODERATE YELLOW (5Y 8-4)
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: TEST CBM
MATERIAL OWNER: AC
SAMPLE SIZE---: 1 PINT PER LOT
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS,
TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS
REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1008.04
### MATERIAL: 41561  PAINT, BRIDGE, WATERBORNE ACRYLIC, INTST GREEN (7.5G 4-8)  GAL (LITER)

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** 1 PINT PER LOT  
**CONTAINER1:** 04  
**CONTAINER2:** 13  
**MEASUREMENT:** DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1008.04

### MATERIAL: 41562  PAINT, BRIDGE, WATERBORNE ACRYLIC, REDISH BROWN (2.5YR 3-4)  GAL (LITER)

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** 1 PINT PER LOT  
**CONTAINER1:** 04  
**CONTAINER2:** 13  
**MEASUREMENT:** DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1008.04

### MATERIAL: 41563  PAINT, BRIDGE, WATERBORNE ACRYLIC, BLUE (10B 3-6)  GAL (LITER)

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** 1 PINT PER LOT  
**CONTAINER1:** 04  
**CONTAINER2:** 13  
**MEASUREMENT:** DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1008.04

### MATERIAL: 41564  PAINT, BRIDGE, WATERBORNE ACRYLIC, LIGHT GRAY (5B 7-1)  GAL (LITER)

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** 1 PINT PER LOT  
**CONTAINER1:** 04  
**CONTAINER2:** 13  
**MEASUREMENT:** DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS, TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1008.04

### MATERIAL: 41570  PRIMER, BRIDGE, EPOXY INTERMEDIATE, WHITE  GAL ( )

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** 1 PINT OF EACH COMPONENT  
**CONTAINER1:** 05  
**MEASUREMENT:** DENSITY, VISCOSITY, DRY TIME, TOTAL SOLIDS  
**REMARK:** CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
**SPECIFICATIONS:** ART 1008.05
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<td>Paint, Bridge, Aliphatic Urethane, Intst Green(7.5G 4-8)</td>
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<td>1 pint of each component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approve Lots</td>
<td>ART 1008.05</td>
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<td>41572</td>
<td>Paint, Bridge, Aliphatic Urethane, Reddish Brown(2.5YR 3-4)</td>
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<td>1 pint of each component</td>
<td>Drying Time, Contrast Ratio, Color, Gloss</td>
<td>Contact District Materials Office to Verify Approve Lots</td>
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<td>41573</td>
<td>Paint, Bridge, Aliphatic Urethane, Blue(10B 3-6)</td>
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<td>41574</td>
<td>Paint, Bridge, Aliphatic Urethane, Light Gray(5B 7-1)</td>
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<td>41580 PRIMER, BRIDGE, MOISTURE CURED URETHANE INTERMEDIATE</td>
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<tr>
<td>DESC3:</td>
<td></td>
<td></td>
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<tr>
<td>METHOD OF ACCEPTANCE:</td>
<td>QUAL</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION:</td>
<td>LIST</td>
<td></td>
</tr>
<tr>
<td>SAMPLE SIZE:</td>
<td>1 QUART</td>
<td></td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td>04</td>
<td></td>
</tr>
<tr>
<td>CONTAINER2:</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>CONTAINER3:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT:</td>
<td>NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
<td></td>
</tr>
<tr>
<td>REMARK:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ART 1021.02</td>
<td></td>
</tr>
</tbody>
</table>
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42140 AIR-ENTRAINING ADMIXTURES, MASTER AIR AE 90
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42141 AIR-ENTRAINING ADMIXTURES, DARAVAIR 1000
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/07/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: FLOW, AIR, COMP ST, DCP
REMARK------- :
SPECIFICATIONS: SEC 1019
== MATERIAL: 42147 AIR-ENTRAINING ADMIXTURES, DARAVAIR 1400  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
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  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK--------:  
SPECIFICATIONS: ART 1021.02

== MATERIAL: 42151 AIR-ENTRAINING ADMIXTURES, POLYCHEM AE  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK--------:  
SPECIFICATIONS: ART 1021.02

== MATERIAL: 42153 AIR-ENTRAINING ADMIXTURES, EUCON AEA 92  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK--------:  
SPECIFICATIONS: ART 1021.02

== MATERIAL: 42155 AIR-ENTRAINING ADMIXTURES, EUCON AIRMIX 250  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
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: 42156     AIR-ENTRAINING ADMIXTURES, POLYCHEM VRC     GAL (LITER )
DESC1:                   DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL                      
EVIDENCE OF INSPECTION--: LIST                      
SAMPLE SIZE---:  1 QUART   MATERIAL OWNER: CN         
CONTAINER1:  04          CONTAINER2:  13            CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- :
SPECIFICATIONS:  ART 1021.02

== MATERIAL: 42157     AIR-ENTRAINING ADMIXTURES, SIKA AIR     GAL (LITER )
DESC1:                   DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL                      
EVIDENCE OF INSPECTION--: LIST                      
SAMPLE SIZE---:  1 QUART   MATERIAL OWNER: CN         
CONTAINER1:  04          CONTAINER2:  13            CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- : 
SPECIFICATIONS:  ART 1021.02

== MATERIAL: 42160     AIR-ENTRAINING ADMIXTURES, DARAVAIR M     GAL ( )
DESC1:                   DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL                      
EVIDENCE OF INSPECTION--: LIST                      
SAMPLE SIZE---:  1 QUART   MATERIAL OWNER: CN         
CONTAINER1:  04          CONTAINER2:  13            CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- : 
SPECIFICATIONS:  SEC 1021

== MATERIAL: 42162     AIR-ENTRAINING ADMIXTURES, MATRIX260     GAL ( )
DESC1:                   DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL                      
EVIDENCE OF INSPECTION--: LIST                      
SAMPLE SIZE---:  1 QUART   MATERIAL OWNER: CN         
CONTAINER1:  04          CONTAINER2:  13            CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT  
REMARK------- : 
SPECIFICATIONS:  ART 1021.02

== MATERIAL: 42164     AIR-ENTRAINING ADMIXTURES, SIKA AEA 14     GAL (LITER )
DESC1:                   DESC2:                      DESC3:                      
METHOD OF ACCEPTANCE---: QUAL                      
EVIDENCE OF INSPECTION--: LIST                      
SAMPLE SIZE---:  1 QUART   MATERIAL OWNER: CN         
CONTAINER1:  04          CONTAINER2:  13            CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- : 
SPECIFICATIONS:  ART 1021.02
MATERIAL GROUP: 420 CHEMICAL

>>> MATERIAL: 42165 AIR-ENTRAINING ADMIXTURES, POLYCHEM SA
   DESC1: GAL (LITER )
   DESC2: METHOD OF ACCEPTANCE---: QUAL
   DESC3: EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK--------: SPECIFICATIONS: ART 1021.02

>>> MATERIAL: 42167 AIR-ENTRAINING ADMIXTURES, AIREXTRA
   DESC1: GAL (LITER )
   DESC2: METHOD OF ACCEPTANCE---: QUAL
   DESC3: EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK--------: SPECIFICATIONS: ART 1021.02

>>> MATERIAL: 42168 AIR-ENTRAINING ADMIXTURES, AIREX-L
   DESC1: GAL (LITER )
   DESC2: METHOD OF ACCEPTANCE---: QUAL
   DESC3: EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK--------: SPECIFICATIONS: ART 1021.02

>>> MATERIAL: 42169 AIR-ENTRAINING ADMIXTURES, TERAPAVE AEA
   DESC1: GAL (LITER )
   DESC2: METHOD OF ACCEPTANCE---: QUAL
   DESC3: EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK--------: SPECIFICATIONS: ART 1021.02

>>> MATERIAL: 42170 AIR-ENTRAINING ADMIXTURES, SIKA MULTI AIR
   DESC1: GAL (LITER )
   DESC2: METHOD OF ACCEPTANCE---: QUAL
   DESC3: EVIDENCE OF INSPECTION---: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE---: 1 QUART
   CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
   MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
   FLEX ST, FT, CL CONT.
   REMARK--------: SPECIFICATIONS: ART 1021.02
== MATERIAL: 42172  AIR-ENTRAINING ADMIXTURES, CONAIR
  MATERIAL GROUP: 420 CHEMICAL
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---: 1 QUART  
  CONTAINER1: 04  CONTAINER2: 13  CONTAINER3: 
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: ART 1021.02
  MATERIAL OWNER: CN  UPDATED: 11/08/2017

== MATERIAL: 42173  AIR-ENTRAINING ADMIXTURES, CONAIR 260
  MATERIAL GROUP: 420 CHEMICAL
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---: 1 QUART  
  CONTAINER1: 04  CONTAINER2: 13  CONTAINER3: 
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: ART 1021.02
  MATERIAL OWNER: CN  UPDATED: 11/08/2017

== MATERIAL: 42176  AIR-ENTRAINING ADMIXTURES, MIRACON 2315
  MATERIAL GROUP: 420 CHEMICAL
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---: 1 QUART  
  CONTAINER1: 04  CONTAINER2: 13  CONTAINER3: 
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: ART 1021.02
  MATERIAL OWNER: CN  UPDATED: 11/08/2017

== MATERIAL: 42177  AIR-ENTRAINING ADMIXTURES, CHRYSO AIR 260
  MATERIAL GROUP: 420 CHEMICAL
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---: 1 QUART  
  CONTAINER1: 04  CONTAINER2: 13  CONTAINER3: 
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: ART 1021.02
  MATERIAL OWNER: CN  UPDATED: 11/08/2017

== MATERIAL: 42178  AIR-ENTRAINING ADMIXTURES, CHRYSO AIR TX
  MATERIAL GROUP: 420 CHEMICAL
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  SAMPLE SIZE---: 1 QUART  
  CONTAINER1: 04  CONTAINER2: 13  CONTAINER3: 
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: ART 1021.02
  MATERIAL OWNER: CN  UPDATED: 11/08/2017
MATERIAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42180 AIR-ENTRAINING ADMIXTURES, SIKA MULTI AIR 25
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42181 AIR-ENTRAINING ADMIXTURES, POLYCHEM SA-50
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42182 AIR-ENTRAINING ADMIXTURES, MASTERAIR AE 400
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42184 AIR-ENTRAINING ADMIXTURES, SIKA AIR 260
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: ART 1021.02

--- MATERIAL: 42185 AIR-ENTRAINING ADMIXTURES, SIKA AIR 360
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION---: LIST  
SAMPLE SIZE---: 1 QUART  
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: ART 1021.02
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42186  AIR-ENTRAINING ADMIXTURES, SIKA AER-C  GAL (LITER )
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK---------:
SPECIFICATIONS:  ART 1021.02

--- MATERIAL: 42187  AIR-ENTRAINING ADMIXTURES, EUCLID EUCON EASY FILL, CLSM ONLY GAL (LITER )
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  FLOW, AIR, COMP ST, DCP
REMARK---------:
SPECIFICATIONS:  SEC 1019

--- MATERIAL: 42188  AIR-ENTRAINING ADMIXTURES, EUCON AIR MAC 12  GAL (LITER )
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
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 )
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
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 )
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 BAG
CONTAINER1:  12  CONTAINER2:  11  CONTAINER3:  
MEASUREMENT---:  FLOW, AIR, COMP ST, DCP
REMARK---------:
SPECIFICATIONS:  SEC 1019
MANUAL FOR MATERIALS INSPECTION - PART 2

MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42191  AIR-ENTRAINING ADMIXTURES, RUSS-FLO, CLSM ONLY  LB (KG )
DESC1:  DESC2:  DESC3:  METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION:-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  1 BAG  UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  MEASUREMENT---:  FLOW, AIR, COMP ST, DCP
REMARK-------:
SPECIFICATIONS:  SEC 1019

--- MATERIAL: 42192  AIR-ENTRAINING ADMIXTURES, MASTERCELL 25, CLSM ONLY  LB (KG )
DESC1:  DESC2:  DESC3:  METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION:-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  1 BAG  UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  MEASUREMENT---:  FLOW, AIR, COMP ST, DCP
REMARK-------:
SPECIFICATIONS:  SEC 1019

--- MATERIAL: 42193  AIR-ENTRAINING ADMIXTURES, EUCON AEA 92S  GAL (LITER )
DESC1:  DESC2:  DESC3:  METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION:-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART  UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK-------:
SPECIFICATIONS:  SEC 1021

--- MATERIAL: 42194  AIR-ENTRAINING ADMIXTURES, AIRALON 3000  GAL (LITER )
DESC1:  DESC2:  DESC3:  METHOD OF ACCEPTANCE---:  QUAL
EVIDENCE OF INSPECTION:-:  LIST  MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART  UPDATED: 01/30/2018
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT
REMARK-------:
SPECIFICATIONS:  SEC 1021

--- MATERIAL: 42501  WATER  GAL (LITER )
DESC1:  DESC2:  DESC3:  METHOD OF ACCEPTANCE---:  TEST
EVIDENCE OF INSPECTION:-:  TEST  MATERIAL OWNER: AC
SAMPLE SIZE---:  1 QUART  UPDATED: 11/15/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  MEASUREMENT---:  PH, ODOR, SEDIMENT, ORGANIC SOLIDS, INORGANIC SOLIDS, CHLORIDE, SULFATES, UNSOUND, INT & FIN SET TIME, STREN
REMARK-------:
SPECIFICATIONS:  SEC 1002
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42601 PROTECTIVE COAT
  DESC1:gal (LITER )
  DESC2:
  DESC3:
  METHOD OF ACCEPTANCE----: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK TEST CBM
  MATERIAL OWNER: AC
  SAMPLE SIZE----: 1 QUART PER BATCH
  CONTAINER1: 01 CONTAINER2: 13 CONTAINER3:
  MEASUREMENT----: SPG, COLOR, ACID VALUE, NON-VOLATILE, DRYING TIME, FLASH POINT
  REMARK------:
  SPECIFICATIONS: ART 1023.01

--- MATERIAL: 42702 EPOXY RESIN, BONDING ADHESIVE
  DESC1:gal (LITER )
  DESC2:
  DESC3:
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION: CERT MARK
  MATERIAL OWNER: CN
  SAMPLE SIZE----:
  CONTAINER1: 05 CONTAINER2: 12 CONTAINER3:
  MEASUREMENT----:
  REMARK------:
  SPECIFICATIONS: ART 1025.01

--- MATERIAL: 42725 CONCRETE SEALER, PENETRATING
  DESC1:gal (LITER )
  DESC2:
  DESC3:
  METHOD OF ACCEPTANCE----: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE----: 1 QUART OR 1 KIT
  CONTAINER1: 04 CONTAINER2: 01 CONTAINER3:
  MEASUREMENT----: SPG, IR, SALT SCALING
  REMARK------:
  SPECIFICATIONS: SEC 1026

--- MATERIAL: 42726 CONCRETE SEALER, FILM FORMING
  DESC1:gal (LITER )
  DESC2:
  DESC3:
  METHOD OF ACCEPTANCE----: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE----: 1 QUART OR 1 KIT
  CONTAINER1: 01 CONTAINER2: 04 CONTAINER3:
  MEASUREMENT----: SPG, IR, SALT SCALING
  REMARK------:
  SPECIFICATIONS: SEC 1026

--- MATERIAL: 42728 POLYMERIC RESIN, CRACK FILLER, HIGH FRICTION SURF TREATMENT
  DESC1:gal (LITER )
  DESC2:
  DESC3:
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION: CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE----: NONE
  CONTAINER1: CONTAINER2: CONTAINER3:
  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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 42751 CHEMICAL ADHESIVE, PAVEMENT DOWELS & TIE BARS
DESC: 43
DESC2: 1 DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: MT
SAMPLE SIZE: 3 CARTRIDGE & APPLICATORS
UPDATED: 01/06/2011
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT: PULL-OUT STRENGTH, COMPRESSIVE STRENGTH, HORIZONTAL INSTALLATION WITHOUT RUNOUT
REMARK: RANDOM SAMPLES WHEN DIRECTED
SPECIFICATIONS: ART 1027.01

--- MATERIAL: 42752 ADHESIVE, GLASS CAPSULE
DESC: 14 DESC2: 61 DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: MT
SAMPLE SIZE: 6 CAPSULES 5/8" DIA
UPDATED: 02/09/2015
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT: PULL-OUT STRENGTH
REMARK: RANDOM SAMPLES WHEN DIRECTED
SPECIFICATIONS: ART 1027.01

--- MATERIAL: 43018 MEMBRANE CURING COMPOUND, TYPE I, WATER
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING
REMARK: MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

--- MATERIAL: 43020 MEMBRANE CURING COMPOUND, TYPE I, LINSEED OIL EMULSION
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 13 CONTAINER2: CONTAINER3:
MEASUREMENT: NON-VOLATILE, SPG, WATER LOSS
OIL AND WATER PHASE
REMARK: MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01

--- MATERIAL: 43119 MEMBRANE CURING COMPOUND, TYPE II, WATER
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING
REMARK: MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED
PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST
SPECIFICATIONS: ART 1022.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43230    MEMBRANE CURING COMPOUND, TYPE III, WATER   GAL (LITER )
  DESC1:                  DESC2:                      DESC3:  
  METHOD OF ACCEPTANCE---: TEST  
  EVIDENCE OF INSPECTION-: LA15  ILOK TEST               MATERIAL OWNER: CN  
  SAMPLE SIZE---:  1 QUART  
  CONTAINER1: 04        CONTAINER2: 13       CONTAINER3:  
  MEASUREMENT---:  NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING, REFLECTANCE  
  REMARK------- :  MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED  
  PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST  
  SPECIFICATIONS:  ART 1022.01  
  UPDATED: 11/08/2017  

== MATERIAL: 43230    MEMBRANE CURING COMPOUND, TYPE III, WATER   GAL (LITER )
  DESC1:                  DESC2:                      DESC3:  
  METHOD OF ACCEPTANCE---: TEST  
  EVIDENCE OF INSPECTION-: LA15  ILOK TEST               MATERIAL OWNER: CN  
  SAMPLE SIZE---:  1 QUART  
  CONTAINER1: 04        CONTAINER2: 13       CONTAINER3:  
  MEASUREMENT---:  NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS, DRYING, REFLECTANCE  
  REMARK------- :  MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED  
  PROD MUST MEET SUBMITAL FOR LOT TESTING & APPROVAL B4 TEST  
  SPECIFICATIONS:  ART 1022.01  
  UPDATED: 11/08/2017  

== MATERIAL: 43403    ADDITIVE, PAVE 192   GAL (LITER )
  DESC1:                  DESC2:                      DESC3:  
  METHOD OF ACCEPTANCE---: TEST  
  EVIDENCE OF INSPECTION-: DPR TEST                  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  1 PINT  
  CONTAINER1: 01        CONTAINER2:  CONTAINER3:  
  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  
  UPDATED: 11/14/2017  

== MATERIAL: 43410    ADDITIVE, ACRA 500   GAL (LITER )
  DESC1:                  DESC2:                      DESC3:  
  METHOD OF ACCEPTANCE---: TEST  
  EVIDENCE OF INSPECTION-: DPR TEST                  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  1 PINT  
  CONTAINER1: 01        CONTAINER2:  CONTAINER3:  
  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  
  UPDATED: 11/14/2017  

== MATERIAL: 43413    ADDITIVE, REDICOTE 82-S   GAL (LITER )
  DESC1:                  DESC2:                      DESC3:  
  METHOD OF ACCEPTANCE---: TEST  
  EVIDENCE OF INSPECTION-: DPR TEST                  MATERIAL OWNER: BM  
  SAMPLE SIZE---:  1 PINT  
  CONTAINER1: 01        CONTAINER2:  CONTAINER3:  
  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  
  UPDATED: 11/14/2017  

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MANUAL FOR MATERIALS INSPECTION - PART 2

MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43457  ADDITIVE, UNICHEM 8162  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR  TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
CONTAINER1: 01  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: STRIPPING/COATING  
TSR - IL MOD AASHTO T283  
REMARK------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C  

--- MATERIAL: 43466  ADDITIVE, KLINGBETA 2700  GAL (GAL )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR  TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
CONTAINER1: 01  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: STRIPPING/COATING  
TSR - IL MOD AASHTO T283  
REMARK------- : PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE  
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT  
SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C  

--- MATERIAL: 43468  ADDITIVE, AD-HERE LOF 65-00 LS  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR  TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
CONTAINER1: 01  CONTAINER2:  CONTAINER3:  
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: 43469  ADDITIVE, AD-HERE LOF 65-00  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR  TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
CONTAINER1: 01  CONTAINER2:  CONTAINER3:  
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: 43477  ADDITIVE, MORLIFE 3300  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR  TEST  
MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 PINT  
CONTAINER1: 01  CONTAINER2:  CONTAINER3:  
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR  TEST  MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT  UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:  CONTAINER3:
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR  TEST  MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT  UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:  CONTAINER3:
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR  TEST  MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT  UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:  CONTAINER3:
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR  TEST  MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT  UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:  CONTAINER3:
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 )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: DPR  TEST  MATERIAL OWNER: BM
SAMPLE SIZE---:  1 PINT  UPDATED: 11/15/2017
CONTAINER1:  01  CONTAINER2:  CONTAINER3:
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: 43491 ADDITIVE, CORSABOND 300 GAL (LITER)
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: DPR TEST
   MATERIAL OWNER: BM
   SAMPLE SIZE: 1 PINT
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT: STRIPPING/COATING
   TSR - IL MOD AASHTO T283
   REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
   TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
   SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43493 ADDITIVE, AD-HERE 250 GAL (LITER)
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: DPR TEST
   MATERIAL OWNER: BM
   SAMPLE SIZE: 1 PINT
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT: STRIPPING/COATING
   TSR - IL MOD AASHTO T283
   REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
   TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
   SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43494 ADDITIVE, HYPER 129-A GAL (LITER)
   METHOD OF ACCEPTANCE: TEST
   EVIDENCE OF INSPECTION: DPR TEST
   MATERIAL OWNER: BM
   SAMPLE SIZE: 1 PINT
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT: STRIPPING/COATING
   TSR - IL MOD AASHTO T283
   REMARK: PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
   TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
   SPECIFICATIONS: ART 1030.04 (C), 1030.05 (D) 2 C

--- MATERIAL: 43495 ADDITIVE, CELLULOSE FIBERS LB (KG)
   METHOD OF ACCEPTANCE: CERT
   EVIDENCE OF INSPECTION: CERT
   MATERIAL OWNER: BM
   SAMPLE SIZE:
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT:
   REMARK:
   SPECIFICATIONS: SEC 1030,
   "MANUAL OF TEST PROCEDURES FOR MATERIALS"

--- MATERIAL: 43496 ADDITIVE, MINERAL FIBERS LB (KG)
   METHOD OF ACCEPTANCE: CERT
   EVIDENCE OF INSPECTION: CERT
   MATERIAL OWNER: BM
   SAMPLE SIZE:
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT:
   REMARK:
   SPECIFICATIONS: SEC 1030,
   "MANUAL OF TEST PROCEDURES FOR MATERIALS"
### MATERIAL: 43497
- **ADDITIVE, RUBBER, POUNDS**: 1000 (2204.62) **LB (KG)**
- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **MATERIAL OWNER**: BM
- **UPDATED**: 02/27/2017

### MATERIAL: 43498
- **ADDITIVE, RUBBER, TONS**: 1.0 **TONS (M TON)**
- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **MATERIAL OWNER**: BM
- **UPDATED**: 02/27/2017

### MATERIAL: 43501
- **REJUVENATING AGENT**: 1.0 **GAL (LITER)**
- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **MATERIAL OWNER**: BC
- **UPDATED**: 02/27/2017

### MATERIAL: 43502
- **ADDITIVE, AD-HERE 65-50**: 1.0 **GAL (LITER)**
- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: DPR TEST
- **MATERIAL OWNER**: BM
- **UPDATED**: 11/15/2017

### MATERIAL: 43503
- **ADDITIVE, UNICHEM 8163**: 1.0 **GAL (LITER)**
- **METHOD OF ACCEPTANCE**: TEST
- **EVIDENCE OF INSPECTION**: DPR TEST
- **MATERIAL OWNER**: BM
- **UPDATED**: 11/15/2017

**SPECIFICATIONS**: CBM DRAFT SPEC FOR HMA MIX, GROUND TIRE RUBBER-MODIFIED

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

**TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT**

**SPECIFICATIONS**: LR 400-3

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

**SPECIFICATIONS**: ART 1030.04 (C), 1030.05 (D) 2 C
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

===> MATERIAL: 43514     ADDITIVE, HPM PLUS                                            GAL ( )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST                                MATERIAL OWNER: BM
EVIDENCE OF INSPECTION-: DPR TEST                           UPDATED: 11/15/2017
SAMPLE SIZE---:  1 PINT                                      CONTAINER1:  01 CONTAINER2:  CONTAINER3:
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 )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL                                MATERIAL OWNER: CN
EVIDENCE OF INSPECTION-: LIST                                UPDATED: 11/08/2017
SAMPLE SIZE---:    CONTAINER1:  12 CONTAINER2:  11 CONTAINER3:
MEASUREMENT---:                              TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
REMARK------- :  RECURRING SPEC PROV
SPECIFICATIONS:  RECURRING SPEC PROV

===> MATERIAL: 43516     ADDITIVE, PAVEGRIP 550                                       GAL ( )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST                                MATERIAL OWNER: BM
EVIDENCE OF INSPECTION-: DPR TEST                           UPDATED: 11/15/2017
SAMPLE SIZE---:  1 PINT                                      CONTAINER1:  01 CONTAINER2:  CONTAINER3:
MEASUREMENT---:  STRIPPING/COATING                           TSR - IL MOD AASHTO T283
REMARK------- :  PRODUCTION TSR SAMPLE RUN BY IDOT FOR ACCEPTANCE
TSR IN MISTIC - TENSILE STRENGTH ARE ON FILE IN DISTRICT
SPECIFICATIONS:  ART 1030.04 (C), 1030.05 (D) 2 C

===> MATERIAL: 43517     ADDITIVE, EVOTHERM A1                                        GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST                                MATERIAL OWNER: BM
EVIDENCE OF INSPECTION-: DPR TEST                           UPDATED: 11/15/2017
SAMPLE SIZE---:  1 PINT                                      CONTAINER1:  01 CONTAINER2:  CONTAINER3:
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 )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST                                MATERIAL OWNER: BM
EVIDENCE OF INSPECTION-: DPR TEST                           UPDATED: 11/15/2017
SAMPLE SIZE---:  1 PINT                                      CONTAINER1:  01 CONTAINER2:  CONTAINER3:
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: 43519    ADDITIVE, POLYPROPYLENE FIBERS
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: CERT
   MATERIAL OWNER: BC
   UPDATED: 11/15/2017
   REMARK-------- : USED AS SUBSTITUTE FOR MATERIAL CODE 62006
   SPECIFICATIONS: CHECK SHEET 29, 30, 31 OR LR451

==> MATERIAL: 43520    ADDITIVE, MORLIFE 5000
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR    TEST
   MATERIAL OWNER: BM
   UPDATED: 11/15/2017
   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
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR    TEST
   MATERIAL OWNER: BM
   UPDATED: 11/15/2017
   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
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: TEST
   EVIDENCE OF INSPECTION-: DPR    TEST
   MATERIAL OWNER: BM
   UPDATED: 11/15/2017
   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
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST
   MATERIAL OWNER: CN
   UPDATED: 11/08/2017
   REMARK-------- : 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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: IR
REMARK--------:
SPECIFICATIONS: BDE SPEC PROV FOR INSERTION LINING OF CULVERTS

=> MATERIAL: 43603 ADDITIVE, FOAMING AGENT FOR CELLULAR CONC, AERLITE GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: IR
REMARK--------:
SPECIFICATIONS: BDE SPEC PROV FOR INSERTION LINING OF CULVERTS

=> MATERIAL: 43700 CHEM ADMIXTURE, LATEX EMULSION GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT
MATERIAL OWNER: AC-CN
SAMPLE SIZE---: 1 QUART
UPDATED: 03/30/2012
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: TY G DESC2: H2O REDUC DESC3: RETARD
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK--------:
SPECIFICATIONS: SEC 1021
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  SPECIFICATIONS: SEC 1021

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  SPECIFICATIONS: SEC 1021

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  SPECIFICATIONS: SEC 1021

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

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  SPECIFICATIONS: SEC 1021

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

== MATERIAL: 43761 CHEM ADMIXTURE,AASHTO M194,TY C, LCNC-166 GAL (LITER )
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SPECIFICATIONS: SEC 1021

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SPECIFICATIONS: SEC 1021

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SPECIFICATIONS: SEC 1021

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SPECIFICATIONS: SEC 1021

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<td>UPDATED: 11/08/2017</td>
</tr>
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<td>SAMPLE SIZE: 1 QUART</td>
<td>CONTAINER1: 04</td>
<td>CONTAINER2: 13</td>
<td>CONTAINER3:</td>
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<td>CONTAINER2: 13</td>
<td>CONTAINER3:</td>
<td>MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
<td>REMARK:</td>
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<td>SPECIFICATIONS: SEC 1021</td>
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<tr>
<td>43774</td>
<td>CHEM ADMIXTURE, AASHTO M194, TY A,B,D, LC400P</td>
<td>GAL (LITER)</td>
<td>METHOD OF ACCEPTANCE: QUAL</td>
<td>MATERIAL GROUP: 420 CHEMICAL</td>
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<td>DESC1:</td>
<td>DESC2:</td>
<td>DESC3:</td>
<td>MATERIAL OWNER: CN</td>
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<td>UPDATED: 11/08/2017</td>
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<td></td>
<td>SAMPLE SIZE: 1 QUART</td>
<td>CONTAINER1: 04</td>
<td>CONTAINER2: 13</td>
<td>CONTAINER3:</td>
</tr>
<tr>
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<td>CONTAINER2: 13</td>
<td>CONTAINER3:</td>
<td>MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
<td>REMARK:</td>
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<td>SPECIFICATIONS: SEC 1021</td>
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<tr>
<td>43776</td>
<td>CHEM ADMIXTURE, AASHTO M194, TY C, MASTERSET AC 534</td>
<td>GAL (LITER)</td>
<td>METHOD OF ACCEPTANCE: QUAL</td>
<td>MATERIAL GROUP: 420 CHEMICAL</td>
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<tr>
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<td>DESC1:</td>
<td>DESC2:</td>
<td>DESC3:</td>
<td>MATERIAL OWNER: CN</td>
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<td>UPDATED: 11/08/2017</td>
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<td>SAMPLE SIZE: 2 GAL</td>
<td>CONTAINER1: 04</td>
<td>CONTAINER2: 13</td>
<td>CONTAINER3:</td>
</tr>
<tr>
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<td>CONTAINER2: 13</td>
<td>CONTAINER3:</td>
<td>MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.</td>
<td>REMARK:</td>
</tr>
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<td>SPECIFICATIONS: SEC 1021</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43781 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON WR GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43782 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON WR-91 GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43783 CHEM ADMIXTURE, AASHTO M194, TY D, EUCON RETARDER 100 GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43786 CHEM ADMIXTURE, AASHTO M194, TY C, MASTERLIFE CL 30 GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43789 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON MR GAL (LITER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-:: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43791     CHEM ADMIXTURE, AASHTO M194, TYF, GLENIUM 3000NS
GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS:  SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

--- MATERIAL: 43793     CHEM ADMIXTURE, AASHTO M194, TY C, SIKA RAPID-1
GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---:  2 GAL
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :  TO BE USED IN LATEX MODIFIED CONCRETE
SPECIFICATIONS:  SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

--- MATERIAL: 43797     CHEM ADMIXTURE, AASHTO M194, TY A, FINISHEASE-NC
GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS:  SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

--- MATERIAL: 43798     CHEM ADMIXTURES, AASHTO M194, TY C, CI RUSTECH RCI
GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---:  2 GAL
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS:  SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

--- MATERIAL: 43800     CHEM ADMIXTURE,AASHTO M194,TY F   EUCON 1037
GAL ( )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1:  04        CONTAINER2:    13
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS:  SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017
>> MATERIAL: 43801  CHEM ADMIXTURE, CI,                  GRT POLYCHEM PCI       GAL ( )
DESC1:                          DESC2:                          DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

>> MATERIAL: 43802  CHEM ADMIXTURE, AASHTO M194, TY E,  GRT POLYCHEM HE
DESC1:                          DESC2:                          DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

>> MATERIAL: 43803  CHEM ADMIXTURE, AASHTO M194, TY F, SCC, SUPER FLOW 2000 RM
DESC1:                          DESC2:                          DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

>> MATERIAL: 43805  CHEM ADMIXTURE, CI,                  SIKA CNI         GAL (LITER )
DESC1:                          DESC2:                          DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

>> MATERIAL: 43809  CHEM ADMIXTURE, AASHTO M194, TY F, VISCOCRETE 6100
DESC1:                          DESC2:                          DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017
MATERIAL GROUP: 420 CHEMICAL

**=> MATERIAL: 43810**  CHEM ADMIXTURE, AASHTO M194, TY F, POLYCHEM 3000   GAL ( )

`DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
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 ( )

`DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
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 ( )

`DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

**=> MATERIAL: 43814**  CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSOFLUID PREMIA180   GAL ( )

`DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
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 ( )

`DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:
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: 43818 CHEM ADMIXTURE, AASHTO M194, TY S, MASTERMATRIX VMA 362 GAL ( )
DESC1:               DESC2:                DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1:               DESC2:                DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1:               DESC2:                DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1:               DESC2:                DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK-------:
SPECIFICATIONS: SEC 1021

== MATERIAL: 43824 CHEM ADMIXTURE, AASHTO M194, TY F, ADVACAST 170 GAL (LITER )
DESC1:               DESC2:                DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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: 43826  CHEM ADMIXTURE, AASHTO M194, TY F, ADVA 380  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST  
MATERIAL GROUP: 420 CHEMICAL  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
UPDATED: 11/08/2017  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43827  CHEM ADMIXTURE, AASHTO M194, TY A, F, SIKAMENT 686  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST  
MATERIAL GROUP: 420 CHEMICAL  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
UPDATED: 11/08/2017  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43828  CHEM ADMIXTURE, AASHTO M194, TY A, F, PS 1466  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST  
MATERIAL GROUP: 420 CHEMICAL  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
UPDATED: 11/08/2017  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43829  CHEM ADMIXTURE, AASHTO M194, TY A, F, MIRA 92  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST  
MATERIAL GROUP: 420 CHEMICAL  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
UPDATED: 11/08/2017  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021

== MATERIAL: 43831  CHEM ADMIXTURE, AASHTO M194, TY F, ADVA 190  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST  
MATERIAL GROUP: 420 CHEMICAL  
MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART  
UPDATED: 11/08/2017  
CONTAINER1: 04  
CONTAINER2: 13  
CONTAINER3:  
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: 43832  CHEM ADMIXTURE, AASHTO M194, TY A, F, MASTERGLEN 7500  GAL (LITER )
DESC1: DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

---> MATERIAL: 43833  CHEM ADMIXTURE, AASHTO M194, TY A, F, VISCOCRETE 4100  GAL (LITER )
DESC1: DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

---> MATERIAL: 43836  CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVACAST 575  GAL (LITER )
DESC1: DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

---> MATERIAL: 43837  CHEM ADMIXTURE, AASHTO M194, TY A, F, MASTERPOLYHEED 1720  GAL (LITER )
DESC1: DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK------- :
SPECIFICATIONS: SEC 1021

---> MATERIAL: 43840  CHEM ADMIXTURE, AASHTO M194, TY A, F, SIKAPLAST 500  GAL (LITER )
DESC1: DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04  CONTAINER2: 13  CONTAINER3:  
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: 43843 CHEM ADMIXTURE, AASHTO M194, TY F, SUPERFLUX 2100 PC  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021  
UPDATED: 11/08/2017

>>> MATERIAL: 43848 CHEM ADMIXTURE, AASHTO M194, TY D, EUCON 727  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021  
UPDATED: 11/08/2017

>>> MATERIAL: 43849 CHEM ADMIXTURE, AASHTO M194, TY F, PLASTOL 5500  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021  
UPDATED: 11/08/2017

>>> MATERIAL: 43850 CHEM ADMIXTURE, CI MASTERLIFE CL 222  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT  
REMARK-------:  
SPECIFICATIONS: SEC 1021  
UPDATED: 11/08/2017

>>> MATERIAL: 43852 CHEM ADMIXTURE, AASHTO M194, TY C, E ACCELGUARD 90  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION: LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK-------:  
SPECIFICATIONS: SEC 1021  
UPDATED: 11/08/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

=> MATERIAL: 43853 CHEM ADMIXTURE, AASHTO M194, TY C, CI EUCON CIA GAL (LITER )
 DESC1: DESC2: DESC3:
 METHOD OF ACCEPTANCE---: QUAL
 EVIDENCE OF INSPECTION-: LIST
 MATERIAL OWNER: CN
 SAMPLE SIZE---: 1 QUART
 CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
 MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
 REMARK------- :
 SPECIFICATIONS: SEC 1021
 UPDATED: 11/08/2017

=> MATERIAL: 43854 CHEM ADMIXTURE, AASHTO M194, TY A, EUCON A GAL (LITER )
 DESC1: DESC2: DESC3:
 METHOD OF ACCEPTANCE---: QUAL
 EVIDENCE OF INSPECTION-: LIST
 MATERIAL OWNER: CN
 SAMPLE SIZE---: 1 QUART
 CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
 MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
 REMARK------- :
 SPECIFICATIONS: SEC 1021
 UPDATED: 11/08/2017

=> MATERIAL: 43864 CHEM ADMIXTURE, AASHTO M194, TY A, D, ZYLA 630 GAL (LITER )
 DESC1: DESC2: DESC3:
 METHOD OF ACCEPTANCE---: QUAL
 EVIDENCE OF INSPECTION-: LIST
 MATERIAL OWNER: CN
 SAMPLE SIZE---: 1 QUART
 CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
 MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
 REMARK------- :
 SPECIFICATIONS: SEC 1021
 UPDATED: 01/30/2018

=> MATERIAL: 43867 CHEM ADMIXTURE, AASHTO M194, TY A, F, MIRA 62 GAL (LITER )
 DESC1: DESC2: DESC3:
 METHOD OF ACCEPTANCE---: QUAL
 EVIDENCE OF INSPECTION-: LIST
 MATERIAL OWNER: CN
 SAMPLE SIZE---: 1 QUART
 CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
 MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
 REMARK------- :
 SPECIFICATIONS: SEC 1021
 UPDATED: 11/08/2017

=> MATERIAL: 43868 CHEM ADMIXTURE, AASHTO M194, TY F, ADVA 408 GAL (LITER )
 DESC1: DESC2: DESC3:
 METHOD OF ACCEPTANCE---: QUAL
 EVIDENCE OF INSPECTION-: LIST
 MATERIAL OWNER: CN
 SAMPLE SIZE---: 1 QUART
 CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
 MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
 REMARK------- :
 SPECIFICATIONS: SEC 1021
 UPDATED: 11/08/2017
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 420 CHEMICAL

--- MATERIAL: 43869  CHEM ADMIXTURE, AASHTO M194, TY F,  ADVA 405  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---:  QUAL  
EVIDENCE OF INSPECTION---:  LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS:  SEC 1021

--- MATERIAL: 43870  CHEM ADMIXTURE, AASHTO M194, TY A, F,  MIRA 110  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---:  QUAL  
EVIDENCE OF INSPECTION---:  LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS:  SEC 1021

--- MATERIAL: 43872  CHEM ADMIXTURE, AASHTO M194, TY F,  SUPERFLO 2040 RM  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---:  QUAL  
EVIDENCE OF INSPECTION---:  LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS:  SEC 1021

--- MATERIAL: 43874  CHEM ADMIXTURE, AASHTO M194, TY A,  MIRA 35  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---:  QUAL  
EVIDENCE OF INSPECTION---:  LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS:  SEC 1021

--- MATERIAL: 43875  CHEM ADMIXTURE, AASHTO M194, TY A, F,  EUCON MRX  GAL (LITER )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---:  QUAL  
EVIDENCE OF INSPECTION---:  LIST  
MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS:  SEC 1021
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MATERIAL: 43877  CHEM ADMIXTURE, AASHTO M194, TY C,  OZ-SET  GAL (LITER )
MATERIAL GROUP: 420 CHEMICAL
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  2 GAL
UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS:  SEC 1021

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MATERIAL: 43878  CHEM ADMIXTURE, AASHTO M194, TY S,  MASTERMATRIX 33  GAL (LITER )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS:  SEC 1021

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MATERIAL: 43879  CHEM ADMIXTURE, AASHTO M194, TY A,  F,  ECOFLO GREEN  GAL (LITER )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS:  SEC 1021

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MATERIAL: 43880  CHEM ADMIXTURE, AASHTO M194, TY A,  D,  OPTIFLO 50  GAL (LITER )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS:  SEC 1021

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MATERIAL: 43881  CHEM ADMIXTURE, AASHTO M194, TY A,  OPTIFLO 500  GAL (LITER )
DESC1:  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---:  1 QUART
UPDATED: 11/08/2017
CONTAINER1:  04  CONTAINER2:  13  CONTAINER3:
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: 43882     CHEM ADMIXTURE, AASHTO M194, TY C, E, NITROCAST K     GAL (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST 
SAMPLE SIZE---: 1 QUART 
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43883     CHEM ADMIXTURE, AASHTO M194, TY D, OPTIFLO RENU     GAL (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST 
SAMPLE SIZE---: 1 QUART 
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43884     CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO PLUS     GAL (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST 
SAMPLE SIZE---: 1 QUART 
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43885     CHEM ADMIXTURE, AASHTO M194, TY A, F, OPTIFLO MR     GAL (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST 
SAMPLE SIZE---: 1 QUART 
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT. 
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43886     CHEM ADMIXTURE, AASHTO M194, TY B, D, OPTIFLO 100R     GAL (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---: QUAL 
EVIDENCE OF INSPECTION---: LIST 
SAMPLE SIZE---: 1 QUART 
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:  
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: 43887     CHEM ADMIXTURE, AASHTO M194, TY A, F, ULTRAFLO 2000  GAL (LITER )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL  EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  UPDATED: 11/08/2017  
CONTAINER1:  04        CONTAINER2:    13             CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43889     CHEM ADMIXTURE, AASHTO M194, TY F, ULTRAFLO 4600  GAL (LITER )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL  EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  UPDATED: 11/08/2017  
CONTAINER1:  04        CONTAINER2:    13             CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43890     CHEM ADMIXTURE, AASHTO M194, TY F, ULTRAFLO DP  GAL (LITER )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL  EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  UPDATED: 11/08/2017  
CONTAINER1:  04        CONTAINER2:    13             CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43892     CHEM ADMIXTURE, AASHTO M194, TY C, SIKAMIX NCA  GAL (LITER )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL  EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  UPDATED: 11/08/2017  
CONTAINER1:  04        CONTAINER2:    13             CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: SEC 1021

--- MATERIAL: 43893     CHEM ADMIXTURE, AASHTO M194, TY A, F, PLASTOL 341  GAL (LITER )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: QUAL  EVIDENCE OF INSPECTION:: LIST  MATERIAL OWNER: CN  
SAMPLE SIZE---:  1 QUART  UPDATED: 11/08/2017  
CONTAINER1:  04        CONTAINER2:    13             CONTAINER3:  
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.  
REMARK------- :  
SPECIFICATIONS: SEC 1021
== MATERIAL: 43894 CHEM ADMIXTURE, AASHTO M194, TY F, SCC, MASTERGLENIUM 7700 GAL (LITER )
DESC1: METHODOFACCEPTANCE: QUAL
DESC2: EVIDENCEOFINSPECTION: LIST
MATERIALOWNER: CN
SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43895 CHEM ADMIXTURE, AASHTO M194, TY D, DARATARD HC GAL (LITER )
DESC1: METHODOFACCEPTANCE: QUAL
DESC2: EVIDENCEOFINSPECTION: LIST
MATERIALOWNER: CN
SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1: METHODOFACCEPTANCE: QUAL
DESC2: EVIDENCEOFINSPECTION: LIST
MATERIALOWNER: CN
SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1: METHODOFACCEPTANCE: QUAL
DESC2: EVIDENCEOFINSPECTION: LIST
MATERIALOWNER: CN
SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESC1: METHODOFACCEPTANCE: QUAL
DESC2: EVIDENCEOFINSPECTION: LIST
MATERIALOWNER: CN
SAMPLE SIZE: 2 GAL
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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: 43902     CHEM ADMIXTURE, AASHTO M194, TY C,     CHRYSO TURBOCAST 650A GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---:  2 GAL
CONTAINER1: 04        CONTAINER2:    13             CONTAINER3: 04
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

===> MATERIAL: 43903     CHEM ADMIXTURE, AASHTO M194, TY D,     CHRYSO TARD 100R GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1: 04        CONTAINER2:    13             CONTAINER3: 04
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

===> MATERIAL: 43904     CHEM ADMIXTURE, AASHTO M194, TY D,     NUTRALSET       GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1: 04        CONTAINER2:    13             CONTAINER3: 04
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

===> MATERIAL: 43905     CHEM ADMIXTURE, AASHTO M194, TY F,     CHRYSO PROPEL 3300    GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1: 04        CONTAINER2:    13             CONTAINER3: 04
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017

===> MATERIAL: 43906     CHEM ADMIXTURE, AASHTO M194, TY F,     CHRYSO PROPEL AG      GAL (LITER )
DESC1:                  DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---:  1 QUART
CONTAINER1: 04        CONTAINER2:    13             CONTAINER3: 04
MEASUREMENT---:  NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/08/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

== MATERIAL: 43908 CHEM ADMIXTURE, AASHTO M194, TY F, CHRYSO PROPEL XL25 GAL (LITER )
DESCRI: DESC2: DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43910 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSO ENVIROMIX 380 GAL (LITER )
DESCRI: DESC2: DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43911 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFLOW OPTIMA256 GAL (LITER )
DESCRI: DESC2: DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK: SPECIFICATIONS: SEC 1021

== MATERIAL: 43912 CHEM ADMIXTURE, AASHTO M194, TY A, MASTERPOLYHEED 900 GAL (LITER )
DESCRI: DESC2: DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/08/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 )
DESCRI: DESC2: DESC3:
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: CN
SAMPLE SIZE: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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: 43914  CHEM ADMIXTURE, AASHTO M194, TY A, F, PLASTOL 6420  GAL (LITER )
  DESC1:          DESC2:          DESC3:  
  METHOD OF ACCEPTANCE:---: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:  1 QUART
  CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:  
  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 )
  DESC1:          DESC2:          DESC3:  
  METHOD OF ACCEPTANCE:---: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:  1 QUART
  CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:  
  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 )
  DESC1:          DESC2:          DESC3:  
  METHOD OF ACCEPTANCE:---: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:  1 QUART
  CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:  
  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 )
  DESC1:          DESC2:          DESC3:  
  METHOD OF ACCEPTANCE:---: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:  1 QUART
  CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:  
  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 )
  DESC1:          DESC2:          DESC3:  
  METHOD OF ACCEPTANCE:---: QUAL
  EVIDENCE OF INSPECTION: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---:  1 QUART
  CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:  
  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: 43920 CHEM ADMIXTURE, AASHTO M194, TY A, F, EVO 2500
GAL (LITER )

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST

SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

SPECIFICATIONS: SEC 1021

== Material: 43921 CHEM ADMIXTURE, AASHTO M194, TY A, F, POLYCHEM 775
GAL (LITER )

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST

SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

SPECIFICATIONS: SEC 1021

== Material: 43922 CHEM ADMIXTURE, AASHTO M194, TY A, KB-1200
GAL (LITER )

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST

SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

SPECIFICATIONS: SEC 1021

== Material: 43923 CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVACAST 600
GAL (LITER )

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST

SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

SPECIFICATIONS: SEC 1021

== Material: 43924 CHEM ADMIXTURE, AASHTO M194, TY B, SIKATARD 440
GAL (LITER )

METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST

SAMPLE SIZE: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.

SPECIFICATIONS: SEC 1021
>>> MATERIAL: 43925 CHEM ADMIXTURE, AASHTO M194, TY A, F, VISCOCRETE 1000 GAL (LITER)
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021

>>> MATERIAL: 43927 CHEM ADMIXTURE, AASHTO M194, TY C, DARASET 442 GAL (LITER)
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 2 GAL
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021

>>> MATERIAL: 43928 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSO ENVIROMIX 728 GAL (LITER)
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
REMARK-------- :
SPECIFICATIONS: SEC 1021

>>> MATERIAL: 43929 CHEM ADMIXTURE, AASHTO M194, TY A, SIKAPLAST 200 GAL (LITER)
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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 SPNM GAL (LITER)
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION---: LIST
MATERIAL OWNER: CN
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
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: 43932 CHEM ADMIXTURE, AASHTO M194, TY A, PLASTOCRETE 100 GAL (LITER )
DESC1:                      DESC2:                      DESC3:                      MATERIAL OWNER: CN
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: |
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------- : |
SPECIFICATIONS: SEC 1021

== MATERIAL: 43933 CHEM ADMIXTURE, AASHTO M194, TY F, POLYCHEM SPC GAL (LITER )
DESC1:                      DESC2:                      DESC3:                      MATERIAL OWNER: CN
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: |
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 )
DESC1:                      DESC2:                      DESC3:                      MATERIAL OWNER: CN
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: |
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 )
DESC1:                      DESC2:                      DESC3:                      MATERIAL OWNER: CN
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 2 GAL
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: |
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 )
DESC1:                      DESC2:                      DESC3:                      MATERIAL OWNER: CN
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---: 1 QUART
UPDATED: 11/13/2017
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: |
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: 43937 CHEM ADMIXTURE, AASHTO M194, TY F, PC-441 GAL (LITER )
DESC1:            DESC2:            DESC3:            
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: 
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------:
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/13/2017

== MATERIAL: 43938 CHEM ADMIXTURE, AASHTO M194, TY F, ADVACAST 585 GAL (LITER )
DESC1:            DESC2:            DESC3:            
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: 
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------:
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/13/2017

== MATERIAL: 43939 CHEM ADMIXTURE, AASHTO M194, TY F, MASTERGLENIUM 7710 GAL (LITER )
DESC1:            DESC2:            DESC3:            
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: 
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------:
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/13/2017

== MATERIAL: 43940 CHEM ADMIXTURE, AASHTO M194, TY S, EUCON ABS GAL (LITER )
DESC1:            DESC2:            DESC3:            
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: 
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------:
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/13/2017

== MATERIAL: 43941 CHEM ADMIXTURE, AASHTO M194, TY A, OPTIFLO 700 GAL (LITER )
DESC1:            DESC2:            DESC3:            
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION--: LIST
SAMPLE SIZE---: 1 QUART
CONTAINER1: 04 CONTAINER2: 13 CONTAINER3: 
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,
FLEX ST, FT, CL CONT.
REMARK------:
SPECIFICATIONS: SEC 1021
MATERIAL OWNER: CN
UPDATED: 11/13/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 420 CHEMICAL

>>> MATERIAL: 43942 CHEM ADMIXTURE, AASHTO M194, TY A, ULTRAFLO 5600 GAL (LITER)
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
   REMARK: 
   SPECIFICATIONS: SEC 1021

>>> MATERIAL: 43943 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFLUID PREMIA198 GAL (LITER)
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
   REMARK: 
   SPECIFICATIONS: SEC 1021

>>> MATERIAL: 43944 CHEM ADMIXTURE, AASHTO M194, TY A, F, CHRYSOFL OPTIMA258EMX GAL (LITER)
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:
   MEASUREMENT: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
   REMARK: 
   SPECIFICATIONS: SEC 1021

>>> MATERIAL: 43945 CHEM ADMIXTURE, AASHTO M194, TY D, CHRYSO TARD 125 GAL (LITER)
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:
   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)
   DESC1:  DESC2:  DESC3:
   METHOD OF ACCEPTANCE: QUAL
   EVIDENCE OF INSPECTION: LIST
   MATERIAL OWNER: CN
   SAMPLE SIZE:  1 QUART
   UPDATED: 11/13/2017
   CONTAINER1: 04   CONTAINER2: 13   CONTAINER3:
   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: 43947 CHEM ADMIXTURE, AASHTO M194, TYA,F,SCC,MASTERGLENIUM 7920 GAL (LITER )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
  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 )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021

== MATERIAL: 43949 CHEM ADMIXTURE, AASHTO M194, TY B, D, EUCON STASIS GAL (LITER )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
  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 )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021

== MATERIAL: 43951 CHEM ADMIXTURE, AASHTO M194, TY F, PLASTOL ULTA 209 GAL (LITER )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: CN
  SAMPLE SIZE---: 1 QUART
  CONTAINER1: 04 CONTAINER2: 13 CONTAINER3:
  MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST, FLEX ST, FT, CL CONT.
  REMARK------- :
  SPECIFICATIONS: SEC 1021
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| MATERIAL | 43952 | 43953 | 43954 | 43955 |

| UPDATED | 11/13/2017 | 11/13/2017 | 01/30/2018 | 01/30/2018 |
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 45101 SHEET, ZINC COATED IRON OR STEEL (FL,C OR CORR CUT LENGTHS) N/A (N/A)
  DESC1: DESC2: 16 DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION:-
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,
  YIELD STRENGTH, ELONGATION
  REMARK------- : LAB USE ONLY
  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)
  DESC1: DESC2: 16 DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION:-
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,
  YIELD STRENGTH, ELONGATION
  REMARK------- : LAB USE ONLY
  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)
  DESC1: DESC2: 16 DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION:-
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 24" X 24" MIN PER 2,000 LIN. FT. FOR EACH GAGE
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,
  YIELD STRENGTH, ELONGATION
  REMARK------- : LAB USE ONLY
  SPECIFICATIONS: ART 1006.01, AASHTO M 274

== MATERIAL: 45201 PIPE, CIRC, CIRCUM CORR, GALV. STEEL LINFT(METER)
  DESC1: DESC2: 33 DESC3: 16
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:- CERT ILOK LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/10/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  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)
  DESC1: DESC2: 33 DESC3: 16
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:- CERT ILOK LA15
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/10/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIM., CORRUG. DPTH & PITCH, RVT SIZE & SPACE., WT. OF COAT.
  REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 245
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

>>> MATERIAL: 45204  TEE, CIRC CIRCUM CORR, GALV. STEEL                    EA (EA )
    DESC1:  14    DESC2:  14    DESC3: 
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
    CONTAINER1:  CONTAINER2:  CONTAINER3: 
    MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COAT.
        (MAGNETIC GAGE)
    REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
        DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS:  ART 1006.01, AASHTO M 36

>>> MATERIAL: 45205  ELBOW, CIRC CIRCUM, GALV. STEEL                        EA (EA )
    DESC1:  14    DESC2:  55    DESC3: 
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
    CONTAINER1:  CONTAINER2:  CONTAINER3: 
    MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COAT.
        (MAGNETIC GAGE)
    REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
        DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS:  ART 1006.01, AASHTO M 36

>>> MATERIAL: 45209  ELBOW, CIRC CIRCUM PRECOATED GALV STEEL               EA (EA )
    DESC1:  14    DESC2:  55    DESC3: 
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
    CONTAINER1:  CONTAINER2:  CONTAINER3: 
    MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COATING
        (MAGNETIC GAGE)
    REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
        DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS:  ART 1006.01

>>> MATERIAL: 45215  PIPE, CIRC, CIRCUM, ALUM-COATED STEEL              LINFT(METER )
    DESC1:  33    DESC2:  16    DESC3: 
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
    CONTAINER1:  CONTAINER2:  CONTAINER3: 
    MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT. OF COATING
        (MAGNETIC GAGE)
    REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
        DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS:  ART 1006.01, AASHTO M 274

>>> MATERIAL: 45301  PIPE, CIRC, HELI CORR, GALV. STEEL                 LINFT(METER )
    DESC1:  33    DESC2:  16    DESC3: 
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/10/2008
    CONTAINER1:  CONTAINER2:  CONTAINER3: 
    MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT
        OF COATING (MAGNETIC GAGE)
    REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO.
        DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS:  ART 1006.01, AASHTO M 36
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

--- MATERIAL: 45302 PIPE, CIRC, HELI CORR, BIT. COATED GALV. STEEL LINFT(METER )
DESC1: 33 DESC2: 16 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT 
OF COAT. (MAGNETIC GAGE), AREA BIT., 
REMARK------- : (MEAS CONT'D)- THICKNESS OF BIT. COAT. OVER CREST 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS: ART 1006.01, AASHTO M 36, AASHTO M 190, TY A 

--- MATERIAL: 45303 PIPE, CIRC, HELI CORR, PRECOATED GALV. STEEL LINFT(METER )
DESC1: 33 DESC2: 16 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT 
OF COATING 
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS: ART 1006.01, AASHTO M 245, AASHTO M 218 

--- MATERIAL: 45304 TEE, CIRC HELI CORR, GALV. STEEL EA (EA )
DESC1: 14 DESC2: 14 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
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 )
DESC1: 14 DESC2: 55 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
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 )
DESC1: 14 DESC2: 16 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT 
OF COAT. (MAGNETIC GAGE) 
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS: ART 1006.01, AASHTO M 36
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

-> MATERIAL: 45310  PIPE, CIRC, HELI CORR, RECOOR END ANNUL, ALUM COATED STEEL LINFT(METER )
  DESC1: 14 DESC2: DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:: CERT ILOK LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIM, WELD WIDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT (MAGNETIC GAGE)
  REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 36 & M 274

-> MATERIAL: 45315  PIPE, CIRC, HELI CORR, ALUM-COATED STEEL LINFT(METER )
  DESC1: 33 DESC2: 16 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:: CERT ILOK LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COATING (MAGNETIC GAGE)
  REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 274 & M 36

-> MATERIAL: 45316  ELBOW, CIRC, HELI CORR, ALUM-COATED STEEL EA (EA )
  DESC1: 14 DESC2: 55 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:: CERT ILOK LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIM., WELD WIDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT. OF COATING (MAGNETIC GAGE)
  REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01

-> MATERIAL: 45317  PIPE,CIRC,HELICORR,RECOOR END ANNUL,PRECOATED GALVSTEEL LINFT(METER )
  DESC1: 14 DESC2: DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:: CERT ILOK LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIM.,WELD WIDTH OR LOCK SEAM TIGHTNESS,ANGLE OF SPIRAL,WT OF COATING
  REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 245

-> MATERIAL: 45320  ELBOW, CIRC, HELI CORR, RECOOR END ANNUL, PRECOAT GALVSTEEL EA (EA )
  DESC1: 14 DESC2: 55 DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION:: CERT ILOK LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT---: DIM.,WELD WIDTH OR LOCK SEAM TIGHTNESS,ANGLE OF SPIRAL,WT OF COATING
  REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 245
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

--- MATERIAL: 45401 PIPE ARCH, CIRCUM CORR, GALV. STEEL LINFT(METER )
  DESC1: 26 DESC2: 16 DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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 )
  DESC1: 26 DESC2: 16 DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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 )
  DESC1: 26 DESC2: 16 DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIM., RISE & SPAN MEAS., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COATING (MAGNETIC GAGE) 
  REMARK-------: PROCESS CONTROL ACCORDING TO AASHTO DOMESTIC STEEL ACT APPLIES 
  SPECIFICATIONS: ART 1006.01, AASHTO M 274 

--- MATERIAL: 45501 PIPE ARCH, HELI CORR, GALV. STEEL LINFT(METER )
  DESC1: 26 DESC2: 16 DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE) 
  REMARK-------: PROCESS CONTROL ACCORDING TO AASHTO DOMESTIC STEEL ACT APPLIES 
  SPECIFICATIONS: ART 1006.01, AASHTO M 36M 

--- MATERIAL: 45508 PIPE ARCH, CIRC, HELI CORR, RECORR END ANNULAR, GALV.STEEL LINFT(METER )
  DESC1: 14 DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGNETIC GAGE) 
  REMARK-------: PROCESS CONTROL ACCORDING TO AASHTO DOMESTIC STEEL ACT APPLIES 
  SPECIFICATIONS: ART 1006.01, AASHTO M 36
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 45510 PIPE ARCH, HELI CORR, ALUM-COATED STEEL LINFT(METER )
DESC1: 26 DESC2: 16 DESC3: 

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGRITIC GAGE), RISE & SPAN MEAS.
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

== MATERIAL: 45511 PIPE ARCH, HELI CORR, RECORR END ANNUL, ALUM-COATED STEEL LINFT(METER )
DESC1: DESC2: DESC3: 

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGRITIC GAGE), RISE & SPAN MEAS.
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

== MATERIAL: 45512 PIPE ARCH, HELICORR, RECORR END ANNUL, PRECOATED GALV. STEEL LINFT(METER )
DESC1: 26 DESC2: 16 DESC3: 

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGRITIC GAGE), RISE & SPAN MEAS.
REMARK: PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.01, AASHTO M 36

== MATERIAL: 45601 PIPE, UNDERDRAIN, HELI CORR, PERF, GALV. STEEL LINFT(METER )
DESC1: 14 DESC2: 16 DESC3: 

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIM., WELD WDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT OF COAT. (MAGRITIC 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 )
DESC1: 14 DESC2: 16 DESC3: 

METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIM., CORRUG. DPTH & PTCN, RVT. SZE & SPAC., WT OF COAT. (MAGRITIC 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 )
DESC1: 14 DESC2: 16 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
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 )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
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, HWY STD

== MATERIAL: 45902 END SECTIONS, PIPE ARCH, METAL    EA (EA )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008 
CONTAINER1: CONTAINER2: CONTAINER3: 
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, HWY STD

== MATERIAL: 46001 GATE, AUTOMATIC FLAP    EA (EA )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: DIMENSIONS 
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS: ART 1044.01, ASTM A126 CLASS B

== MATERIAL: 46103 PIPE ARCH, PLATE, CORR, GALV. STEEL    LINFT(METER )
DESC1: 22 DESC2: 16 DESC3: 
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 01/26/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COAT. 
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS: ART 1006.02, AASHTO M 167
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

===> MATERIAL: 46201 BAND, GALV. STEEL CONNECTORS  EA (EA   )
  DESC1: 14  DESC2: 16  DESC3: 
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: SHEET THICKNESS, WT OF COATING (MAGNETIC GAGE)
  REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.01, AASHTO M 36

===> MATERIAL: 46206 DRAIN, SLOTTED, CIRC, CIRCUM CORR GALV. STEEL (VANE)  LINFT(METER )
  DESC1: 14  DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIM., WT OF COATING (MAGNETIC GAGE), WORKMANSHIP
  REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

===> MATERIAL: 46210 DRAIN, SLOTTED, CIRC, HELICORR,BIT.COATED,GALV.STEEL  LINFT(METER )
  DESC1: 14  DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: THICKNESS, WT OF COATING, AREA BIT. COATED, BIT. COATING THICKNESS (MAGNETIC GAGE)
  REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

===> MATERIAL: 46212 DRAIN SLOTTED, CIRC, HELICORR GALV.STEEL  LINFT(METER )
  DESC1: 14  DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIM., WT OF COATING (MAGNETIC GAGE), WORKMANSHIP
  REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

===> MATERIAL: 46215 COLLAR,SEEPAGE,STEEL,PRECOATED GALV.  EA (EA   )
  DESC1: DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT ILOK LA15  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIM., WT OF COATING, WORKMANSHIP
  REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
  DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: SPEC PROV & CONTRACT PLANS
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

== MATERIAL: 46219     DRAIN, SLOTTED, CIRC, HELI CORR, ALUM. COATED STEEL          LINFT(METER )
DESC1:  14             DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT   ILOK LA15                        MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION                                UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:  
MEASUREMENT---:  DIM., WT OF COATING (MAGNETIC GAGE), WORKMANSHIP
REMARK-------- : PROCESS CONTROL ACCORDING TO AASHTO
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 47601  PIPE, CLASS I, CONCRETE  LINFT(METER )
  DESCl: 14  DESC2: 19  DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, PERMEABILITY, HYDROSTATIC
  REMARK------- : SPECIFICATIONS: ART 1042.06 (D)
  CBM POLICY MEMO 19

== MATERIAL: 47602  PIPE, CLASS II, CONCRETE  LINFT(METER )
  DESCl: 14  DESC2: 19  DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, PERMEABILITY, HYDROSTATIC
  REMARK------- : SPECIFICATIONS: ART 1042.06 (D)
  CBM POLICY MEMO 19

== MATERIAL: 47603  PIPE, CLASS III, CONCRETE  LINFT(METER )
  DESCl: 14  DESC2: 19  DESC3:
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, PERMEABILITY, HYDROSTATIC
  REMARK------- : SPECIFICATIONS: ART 1042.06 (D)
  CBM POLICY MEMO 19

== MATERIAL: 47701  PIPE, REINFORCED, CONCRETE CLASS I  LINFT(METER )
  DESCl: 14  DESC2: 19  DESC3: 27
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, STEEL SIZE & PLACEMENT
  REMARK------- : SPECIFICATIONS: ART 1042.06 (A)
  CBM POLICY MEMO 19

== MATERIAL: 47702  PIPE, REINFORCED, CONCRETE CLASS II  LINFT(METER )
  DESCl: 14  DESC2: 19  DESC3: 27
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
  ABSORPTION, STEEL SIZE & PLACEMENT
  REMARK------- : SPECIFICATIONS: ART 1042.06 (A)
  CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 47703 PIPE, REINFORCED, CONCRETE CLASS III LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 27
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMpressive STRENGTH,
  ABSorption, STEEL SIZE & PLACEMENT
  REMARK------- :
  SPECIFICATIONS: ART 1042.06 (A)
  CBM POLICY MEMO 19

== MATERIAL: 47704 PIPE, REINFORCED, CONCRETE CLASS IV LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 27
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMpressive STRENGTH,
  ABSorption, STEEL SIZE & PLACEMENT
  REMARK------- :
  SPECIFICATIONS: ART 1042.06 (A)
  CBM POLICY MEMO 19

== MATERIAL: 47705 PIPE, REINFORCED, CONCRETE CLASS V LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 27
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMpressive STRENGTH,
  ABSorption, STEEL SIZE & PLACEMENT
  REMARK------- :
  SPECIFICATIONS: ART 1042.06 (A)
  CBM POLICY MEMO 19

== MATERIAL: 47706 PIPE, REINFORCED, CONCRETE CLASS V SPECIAL LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 27
  METHOD OF ACCEPTANCE---: QUAL
  EVIDENCE OF INSPECTION-: LIST
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMpressive STRENGTH,
  ABSorption, STEEL SIZE & PLACEMENT
  REMARK------- :
  SPECIFICATIONS: ART 1042.06 (A)
  CBM POLICY MEMO 19

== MATERIAL: 47751 PIPE, CONCRETE PRESTRESSED CYLINDER, LINED, ANSI/AWWA C301 LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3: 
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION-: ILOK
  MATERIAL OWNER: PC
  SAMPLE SIZE---:
  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,
  SLUMP,AIR-STRENGTH;SCC:SLUMP FLOW,VSJ,J-RING/L-BOX,HVSI
  REMARK------- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT
  AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
  SPECIFICATIONS: ART 504.06, CONTRACT PLANS & SPEC PROV
  MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONC PROD

Page 206 of 335  Manual For Materials Inspection  05/01/2018
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

**MATERIAL: 47752**  PIPE, CONCRETE PRESTRESSED CYLINDER, EMBEDDED, ANSI/AWWA C301  LINFT(METER )

- **DESC1:** 14  **DESC2:** 19  **DESC3:**
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** ILOK
- **MATERIAL OWNER:** PC
- **SAMPLE SIZE:**
- **UPDATED:** 02/27/2017
- **CONTAINER1:**
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION, SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI
- **REMARK:** QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT AT CBM-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS
- **SPECIFICATIONS:** ART 504.06, CONTRACT PLANS & SPEC PROV

**MATERIAL: 47901**  PIPE, ELLIPtical REINFORCED, CONCRETE CLASS HE-A  LINFT(METER )

- **DESC1:** 26  **DESC2:** 19  **DESC3:**
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **MATERIAL OWNER:** PC
- **SAMPLE SIZE:**
- **UPDATED:** 02/27/2017
- **CONTAINER1:**
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPREHENSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- **REMARK:** CBM POLICY MEMO 19

**MATERIAL: 47902**  PIPE, ELLIPtical REINFORCED, CONCRETE CLASS HE-I  LINFT(METER )

- **DESC1:** 26  **DESC2:** 19  **DESC3:**
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **MATERIAL OWNER:** PC
- **SAMPLE SIZE:**
- **UPDATED:** 02/27/2017
- **CONTAINER1:**
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPREHENSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- **REMARK:** CBM POLICY MEMO 19

**MATERIAL: 47903**  PIPE, ELLIPtical REINFORCED, CONCRETE CLASS HE-II  LINFT(METER )

- **DESC1:** 26  **DESC2:** 19  **DESC3:**
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **MATERIAL OWNER:** PC
- **SAMPLE SIZE:**
- **UPDATED:** 02/27/2017
- **CONTAINER1:**
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPREHENSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- **REMARK:** CBM POLICY MEMO 19

**MATERIAL: 47904**  PIPE, ELLIPtical REINFORCED, CONCRETE CLASS HE-III  LINFT(METER )

- **DESC1:** 26  **DESC2:** 19  **DESC3:**
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **MATERIAL OWNER:** PC
- **SAMPLE SIZE:**
- **UPDATED:** 02/27/2017
- **CONTAINER1:**
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPREHENSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
- **REMARK:** CBM POLICY MEMO 19
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<th>PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-IV</th>
<th>LINFT(METER)</th>
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<td>MEASUREMENT:</td>
<td>DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE &amp; PLACEMENT</td>
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<td>CONTAINER2:</td>
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<td>MEASUREMENT:</td>
<td>DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, STEEL SIZE &amp; PLACEMENT</td>
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<td>SPECIFICATIONS: ART 1042.06 (B)</td>
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<td>MEASUREMENT:</td>
<td>DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE &amp; PLACEMENT</td>
<td>UPDATED: 02/27/2017</td>
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<td>SPECIFICATIONS: ART 1042.06 (B)</td>
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<th>LINFT(METER)</th>
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<td>EVIDENCE OF INSPECTION: LIST</td>
<td>MATERIAL OWNER: PC</td>
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<td>CONTAINER2:</td>
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<td>MEASUREMENT:</td>
<td>DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE &amp; PLACEMENT</td>
<td>UPDATED: 02/27/2017</td>
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<td>REMARK:</td>
<td>SPECIFICATIONS: ART 1042.06 (B)</td>
<td>CBM POLICY MEMO 19</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 47910 PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-VI LINFT(METER) DESC1: 26 DESC2: 19 DESC3: METHOD OF ACCEPTANCE---: QUAL EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017 MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT REMARK------- : SPECIFICATIONS: ART 1042.06 (B) CBM POLICY MEMO 19

== MATERIAL: 47911 PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-V SPECIAL LINFT(METER) DESC1: 26 DESC2: 19 DESC3: METHOD OF ACCEPTANCE---: QUAL EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017 MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH, ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT REMARK------- : SPECIFICATIONS: ART 1042.06 (B) CBM POLICY MEMO 19


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

==> MATERIAL: 48006     REDUCER, REINFORCED CONCRETE                                   EA   (EA    )
   DESC1:  14   DESC2:  14   DESC3:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST  
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                   UPDATED: 02/27/2017
   CONTAINER1:            CONTAINER2:                   CONTAINER3:  
   MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMpressive STRENGTH,  
                     ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
   REMARK------- :  
   SPECIFICATIONS:  ART 1042.06 (A)  
                   CBM POLICY MEMO 19

==> MATERIAL: 48009     TRAP, HALF, REINFORCED CONCRETE                              EA   (EA    )
   DESC1:  14   DESC2:  31   DESC3:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST  
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                   UPDATED: 02/27/2017
   CONTAINER1:            CONTAINER2:                   CONTAINER3:  
   MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMpressive STRENGTH,  
                     ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
   REMARK------- :  
   SPECIFICATIONS:  ART 1042.06 (A)  
                   CBM POLICY MEMO 19

==> MATERIAL: 48211     BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 1         LINFT(METER )
   DESC1:  11   DESC2:  13   DESC3:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST  
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                   UPDATED: 02/27/2017
   CONTAINER1:            CONTAINER2:                   CONTAINER3:  
   MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,  
                     SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   REMARK------- :  
   SPECIFICATIONS:  ART 540.06, 1042.05  
                   CBM POLICY MEMO 19

==> MATERIAL: 48212     BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 2         LINFT(METER )
   DESC1:  11   DESC2:  13   DESC3:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST  
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                   UPDATED: 02/27/2017
   CONTAINER1:            CONTAINER2:                   CONTAINER3:  
   MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,  
                     SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   REMARK------- :  
   SPECIFICATIONS:  ART 540.06, 1042.05  
                   CBM POLICY MEMO 19

==> MATERIAL: 48215     ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 1  LINFT(METER )
   DESC1:  13   DESC2:  11   DESC3:  
   METHOD OF ACCEPTANCE---: QUAL
   EVIDENCE OF INSPECTION-: LIST  
   MATERIAL OWNER: PC
   SAMPLE SIZE---:                   UPDATED: 02/27/2017
   CONTAINER1:            CONTAINER2:                   CONTAINER3:  
   MEASUREMENT---: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT,  
                     SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
   REMARK------- :  
   SPECIFICATIONS:  ART 540.06, 1042.05  
                   CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

--- MATERIAL: 48216     ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 2
DESC1: 13X11 DESC2: 19 DESC3: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK: SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

--- MATERIAL: 48218     TAPERED END, BOX SECTION, REINFORCED CONCRETE, AASHTO M273
DESC1: 13 DESC2: 11 DESC3: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK: SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

--- MATERIAL: 48231     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 1
DESC1: 13X11 DESC2: DESC3: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK: SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

--- MATERIAL: 48232     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 2
DESC1: 13X11 DESC2: DESC3: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK: SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

--- MATERIAL: 48233     BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3
DESC1: 13X11 DESC2: DESC3: 
METHOD OF ACCEPTANCE: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: PC
SAMPLE SIZE: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK: SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19
== MATERIAL: 48234 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 1 LINFT(METER) 

DESC1: 13X11  DESC2: 19  DESC3: 

METHOD OF ACCEPTANCE: QUAL 
EVIDENCE OF INSPECTION: LIST 
MATERIAL OWNER: PC

SAMPLE SIZE: 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI) 
REMARK: 

SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

== MATERIAL: 48235 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 2 LINFT(METER) 

DESC1: 13X11  DESC2: 19  DESC3: 

METHOD OF ACCEPTANCE: QUAL 
EVIDENCE OF INSPECTION: LIST 
MATERIAL OWNER: PC

SAMPLE Size: 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI) 
REMARK: 

SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

== MATERIAL: 48236 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3 LINFT(METER) 

DESC1: 13X11  DESC2: 19  DESC3: 

METHOD OF ACCEPTANCE: QUAL 
EVIDENCE OF INSPECTION: LIST 
MATERIAL OWNER: PC

SAMPLE Size: 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, J-RING OR L-BOX) 
REMARK: 

SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

== MATERIAL: 48237 TAPERED END, BOX SECTION, REINFORCED CONCRETE AASHTO M259 EA (EA) 

DESC1: 13X11  DESC2: 19  DESC3: 

METHOD OF ACCEPTANCE: QUAL 
EVIDENCE OF INSPECTION: LIST 
MATERIAL OWNER: PC

SAMPLE Size: 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, J-RING OR L-BOX) 
REMARK: 

SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19

== MATERIAL: 48261 BOX SECTION, REINFORCED CONCRETE ASTM C 1577 TABLE 1 LINFT(METER) 

DESC1: 13  DESC2: 11  DESC3: 

METHOD OF ACCEPTANCE: QUAL 
EVIDENCE OF INSPECTION: LIST 
MATERIAL OWNER: PC

SAMPLE Size: 
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT: DIMENSIONS, COMpressive STRENGTH, STEEL SIZE & PLACEMENT, SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI) 
REMARK: 

SPECIFICATIONS: ART 540.06, 1042.05
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 48262     ELBOW, BOX SECTION, REINFORCED CONCRETE ASTM C 1577 TABLE 1 LINFT(METER )
DESC1: 13            DESC2: 11            DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 48263     TAPERED END, BOX SECTION, REINFORCED CONCRETE ASTM C 1577 EA (METER )
DESC1: 13            DESC2: 11            DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 48264     BOX SECTION, REINFORCED CONCRETE LRFD LINFT(METER )
DESC1: 13            DESC2: 11            DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 48265     ELBOW, BOX SECTION, REINFORCED CONCRETE LRFD LINFT(METER )
DESC1: 13            DESC2: 11            DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO 19

== MATERIAL: 48266     TAPERED END, BOX SECTION, REINFORCED CONCRETE LRFD EA (METER )
DESC1: 13            DESC2: 11            DESC3: 
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:
UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

== MATERIAL: 48297 TAPERED END, BOX SECTION, REINFORCED CONCRETE, SPECIAL EA (EA )
DESC1: 13X11 DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
SAMPLE SIZE---:
MATERIAL OWNER: PC
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV
CBM POLICY MEMO 19

== MATERIAL: 48298 ELBOW, BOX SECTION, REINFORCED CONCRETE, SPECIAL LINFT(METER )
DESC1: 13X11 DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV
CBM POLICY MEMO 19

== MATERIAL: 48299 BOX SECTION, REINFORCED CONCRETE, SPECIAL LINFT(METER )
DESC1: 13X11 DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS: CONTRACT SPEC PROV
CBM POLICY MEMO 19

== MATERIAL: 48302 ARCH CULVERT, REINFORCED CONCRETE, CLASS A-II LINFT(METER )
DESC1: 26 DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS: ART 1042.06 (C)
CBM POLICY MEMO 19

== MATERIAL: 48303 ARCH CULVERT, REINFORCED CONCRETE, CLASS A-III LINFT(METER )
DESC1: 26 DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION-: LIST
MATERIAL OWNER: PC
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, SLUMP, AIR, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS: ART 1042.06 (C)
CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 475 CONCRETE PIPE & DRAIN TILE

===> MATERIAL: 48304     ARCH CULVERT, REINFORCED CONCRETE, CLASS A-IV                LINFT(METER )
DESC1: 26             DESC2:             DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION}: LIST
MATERIAL OWNER: PC
SAMPLE SIZE---:                      UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,
ABSORPTION, SLUMP. AIR, STEEL SIZE & PLACEMENT
REMARK------- :
SPECIFICATIONS:  ART 1042.06 (C)
CBM POLICY MEMO 19

===> MATERIAL: 48401     BRIDGE SECTION,TRI-SIDED,REINFORCED CONCRETE                 LINFT(METER )
DESC1: 18X19             DESC2: 7            DESC3:
METHOD OF ACCEPTANCE---: QUAL AND VIS
EVIDENCE OF INSPECTION}: LIST AND ILOK
MATERIAL OWNER: PC
SAMPLE SIZE---:                      UPDATED: 10/18/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)
REMARK------- :
SPECIFICATIONS:  GUIDE BRIDGE SPEC PROV FOR THREE SIDED PRECAST
CONCRETE STRUCTURE, CBM POLICY MEMO 19
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49100  PIPE, CULVERT, POLY-VINYL CHLORIDE  LINFT(METER )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F679

--- MATERIAL: 49200  PIPE, DRAIN, POLY-VINYL CHLORIDE  LINFT(METER )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278

--- MATERIAL: 49201  PIPE, STORM SEWER, POLY-VINYL CHLORIDE  LINFT(METER )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F679

--- MATERIAL: 49202  PIPE, WATER MAIN, POLY-VINYL CHLORIDE  LINFT(METER )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 04/05/2018
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS, AWWA C900 OR C905
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49203 PIPE, UNDERDRAIN, POLY-VINYL CHLORIDE LINFT(METER)
DESC1: 14  DESC2:  DESC3: 
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278

--- MATERIAL: 49204 COUPLING, PIPE POLY-VINYL CHLORIDE LINFT(METER)
DESC1: 14  DESC2:  DESC3: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK--------: SPECIFICATIONS: ART 1040.03, AASHTO M 278

--- MATERIAL: 49208 TEE, POLY-VINYL CHLORIDE PIPE EA (EA)
DESC1: 14  DESC2: 14  DESC3: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK--------: SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F679

--- MATERIAL: 49209 ELBOW, POLY-VINYL CHLORIDE PIPE EA (EA)
DESC1: 14  DESC2: 55  DESC3: 
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK--------: SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F679

--- MATERIAL: 49211 PIPE, SANITARY SEWER, POLY-VINYL CHLORIDE LINFT(METER)
DESC1: 14  DESC2:  DESC3: 
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F679, ASTM D3034
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

== MATERIAL: 49214     PIPE, STORM SEWER (TRUSS) POLY-VINYL CHLORIDE ASTM D 2680  LINFT(METER )
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST LA15 ILOK  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WORKMANSHIP  FLATTENING, STIFFNESS
REMARK------- : VIS INSPI AT SUPPLIER OR DESTINATION
SPECIFICATIONS: SPEC PROV, ASTM D2680

== MATERIAL: 49216     PIPE, STORM SEWER, PVC, PROFILE WALL (ASTM F794)  LINFT(METER )
DESC1: 13X11  DESC2: 19  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F794

== MATERIAL: 49217     PIPE, CULVERT, PVC, PROFILE WALL (ASTM F794)  LINFT(METER )
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F794

== MATERIAL: 49221     PIPE, DRAIN, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)  LINFT(METER )
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

== MATERIAL: 49222     PIPE, UNDERDRAIN, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)  LINFT(METER )
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949
SPECIFICATIONS: ART 1040.03, ASTM F949

=> MATERIAL: 49223 PIPE, STORM SEWER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT (METER )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: ILOK LA15 TEST 
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL 
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
SAMPLE SHALL INCLUDE ALL MarkINGS 
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING 
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM 
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON 
SPECIFICATIONS: ART 1040.03, ASTM F949

=> MATERIAL: 49225 PIPE, CULVERT, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT (METER )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: ILOK LA15 TEST 
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL 
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
SAMPLE SHALL INCLUDE ALL Markings 
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING 
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM 
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON 
SPECIFICATIONS: ART 1040.03, ASTM F949

=> MATERIAL: 49241 PIPE, STORM SEWER, PVC (AWWA C900-C905) LINFT (METER )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: ILOK LA15 TEST 
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL 
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
SAMPLE SHALL INCLUDE ALL Markings 
MEASUREMENT---: DIM., WALL THICKNESS, FLATTENING 
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM 
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON 
SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV, STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C900-C905

=> MATERIAL: 49242 PIPE, SANITARY SEWER, PVC (AWWA C900-C905) LINFT (METER )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: ILOK LA15 TEST 
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL 
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
SAMPLE SHALL INCLUDE ALL Markings 
MEASUREMENT---: DIM., WALL THICKNESS, FLATTENING 
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM 
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON 
SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV, STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C900-C905

=> MATERIAL: 49243 PIPE, WATER MAIN, PVC (AWWA C900-C905) LINFT (METER )
DESC1: 14 DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION-: ILOK LA15 TEST 
MATERIAL OWNER: MT 
SAMPLE SIZE---: 1 @ 5' PER LOT LENGTH DOESN'T INCLUDE BELL 
UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3: 
SAMPLE SHALL INCLUDE ALL Markings 
MEASUREMENT---: DIM., WALL THICKNESS, FLATTENING 
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM 
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON 
SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV, STD SPEC FOR WATER SEWER MAIN CONST IN IL-AWWA C900-C905
--- MATERIAL: 49244      PIPE, HIGH PRESSURE POLYETHYLENE, (AWWA C906)      LINFT(METER )
DESC: 14      DESC2:      DESC3:      
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST      MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT      UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:      SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM, WALL THICKNESS, RING TENSILE STRENGTH
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: STD SPEC SEC 561-563-CONTRACT SPEC PROV,
STD SPEC FOR WATER SEWER MAIN const IN IL-AWWA C900-C905

--- MATERIAL: 49300      TUBING, DRAINAGE, PERFORATED, CORRUGATED POLYETHYLENE      LINFT(METER )
DESC: 14      DESC2:      DESC3:      
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST      MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PC @ 5' PER 50K LINFT      UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:      OR TRUCK LOAD; SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252 PIPE ONLY
SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D3350

--- MATERIAL: 49301      TUBING, DRAINAGE, CORRUGATED POLYETHYLENE      LINFT(METER )
DESC: 14      DESC2:      DESC3:      
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST      MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PC @ 5' PER 50K LINFT      UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:      OR TRUCK LOAD, SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252 PIPE ONLY
SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D3350

--- MATERIAL: 49302      FITTING, TUBING DRAINAGE, POLYETHYLENE CORRUGATED      EA (EA )
DESC: 14      DESC2:      DESC3:      
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS      MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION; SAMPLE SHALL INCLUDE ALL MARKINGS      UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:      MEASUREMENT---: DIM, WORKMANSHIP
REMARK------- : SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D3350

--- MATERIAL: 49304      PIPE, STORM SEWER, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR      LINFT(METER )
DESC: 14      DESC2:      DESC3:      
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST      MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT      UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:      SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M294 PIPE ONLY
SPECIFICATIONS: ART 1040.04, AASHTO M 294, ASTM D3350, ASTM F894, SPEC PROV
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

--- MATERIAL: 49305 PIPE, CULVERT, CORRUGATED POLYETHYLENE LINTFT(METER )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 294, ASTM D3350, ASTM F667

--- MATERIAL: 49306 PIPE, CULVERT, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINTFT(METER )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER L UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252 OR M 294

--- MATERIAL: 49307 PIPE, DRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINTFT(METER )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER L UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252 OR M 294

--- MATERIAL: 49308 PIPE, UNDERDRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINTFT(METER )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER L UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252 OR M 294

--- MATERIAL: 49309 PIPE, CULVERT, POLYETHYLENE, SMOOTH INTERIOR (ASTM F714) LINTFT(METER )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: ILOK LA15 TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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---: 1 PC @ 5' PER LOT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252

== MATERIAL: 49312 PIPE, UNDERDRAIN, PERFORATED, CORRUGATED POLYETHYLENE, SM INT LINFT(METER )
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK  LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PC @ 5' PER LOT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: PIPE STIFFNESS, FLATTENING
REMARK------- : PRODUCER SHALL BE NTPEP COMPLIANT
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, AASHTO M 252

== MATERIAL: 49513 STEP, MANHOLE
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT  LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 5 STEPS
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., IMPACT RESISTANCE, IDENTIFICATION LETTERS
REMARK------- : FIRST SAMPLE FROM NEW PRODUCER TESTED, ONE TEST SAMPLE
TAKEN BY CBM ANNUALLY, DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 602.08

== MATERIAL: 49601 PIPE, WATER, PLASTIC
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK  LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT, LENGTH DOESN'T INCLUDE BELL
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
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
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK  LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6' PER 2,000 LIN. FT.
UPDATED: 03/05/2013
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., PIPE STIFFNESS, PIPE MARKINGS
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ASTM D2996, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

==> MATERIAL: 49611   PIPE, REINFORCED PLASTIC MORTAR (RPM)       LINFT(METER )
DESC1: 14              DESC2:                                          DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
SAMPLE SIZE---: 1 @ 5' PER PROJECT
MATERIAL OWNER: MT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM, WALL THICKNESS, PIPE STIFFNESS
REMARK----------: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.05

==> MATERIAL: 49612   PIPE, LINER POLYETHYLENE (ASTM-F714)       LINFT(METER )
_DESC1: 14              DESC2:                                          DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
SAMPLE SIZE---: 1 @ 5' PER LOT
MATERIAL OWNER: MT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM, WALL THICKNESS,
REMARK----------: ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, ASTM F714

==> MATERIAL: 49615   PIPE, LINER PROFILE POLYETHYLENE (ASTM F894)       LINFT(METER )
DESC1: 14              DESC2:                                          DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: ILOK LA15 TEST
SAMPLE SIZE---: 1 @ 5' PER LOT
MATERIAL OWNER: MT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM, WALL THICKNESS, FLATTENING
REMARK----------: ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.04, ASTM F894

==> MATERIAL: 49616   PIPE, LINER, CURED IN PLACE (ASTM F1216)       LINFT(METER )
DESC1: 14              DESC2:                                          DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
MATERIAL OWNER: MT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT---: WORKMANSHIP
REMARK----------: INSTALLATION TO MEET MFGR RQMTS & ASTM F1216
SPECIFICATIONS: SPEC PROV, ASTM F1216

==> MATERIAL: 49618   DRAIN, SLOTTED, POLYMER PRECAST       LINFT(METER )
DESC1: 19              DESC2: 13                                          DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
MATERIAL OWNER: MT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT---: WORKMANSHIP
REMARK----------:  
SPECIFICATIONS: CONTRACT SPEC PROV
== MATERIAL: 49619     PIPE LINER, CORRUGATED PVC WITH SMOOTH INT (ASTM F949)       LINFT(METER )
DESC1: 14          DESC2:          DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: ILOK LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5' PER LOT
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
SAMPLE SHALL INCLUDE ALL MARKINGS
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, IMPACT STRENGTH.
REMARK-------: ACCEPTANCE SAMPLE TESTED BY CBM
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON
SPECIFICATIONS: ART 1040.03, ASTM F949

== MATERIAL: 49650     DRAIN, VERTICAL WICK
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WORKMANSHIP
REMARK-------: 
SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 49653     GEOCOMPOSITE WALL DRAIN
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' FULL WIDTH
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DEFLECTION UNDER LOAD
REMARK-------: 
SPECIFICATIONS: ART 1040.07

== MATERIAL: 49654     DRAIN, HORIZONTAL STRIP
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 06/11/2012
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: 
REMARK-------: 
SPECIFICATIONS: CONTRACT SPEC PROV

== MATERIAL: 49800     FABRIC, WOVEN, POLYPROPYLENE
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 3' X WIDTH OF ROLL EACH 20,000 SQYD
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
REMARK-------: PRODUCT DATA SHEET MAY BE USED AS CERT
SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 490 PLASTICS

**MATERIAL: 49801**
FABRIC, NONWOVEN, POLYPROPYLENE  
**SQYD (SQM):**
DESC1: 69  DESC2: 70  DESC3: 
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**SAMPLE SIZE:** 3' X WIDTH OF ROLL EACH 20,000 SQYD  
**UPDATED:** 02/27/2017  
**CONTAINER:** CONTAINER2: CONTAINER3: 
**MEASUREMENT:** WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
**REMARK:** PRODUCT DATA SHEET MAY BE USED AS CERT 
**SPECIFICATIONS:** SEC 1080, ART 1062.01, SPEC PROV & CONTRACT PLANS

**MATERIAL: 49803**
TEFLON SHEET  
**SQFT (SQM):**
DESC1: 16  DESC2: 7  DESC3: 19  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** LA15 TEST  
**SAMPLE SIZE:** 1 @ 6" X 6"  
**UPDATED:** 06/16/2009  
**CONTAINER:** CONTAINER2: CONTAINER3: 
**MEASUREMENT:** HARDNESS, TENS. STRENGTH, ELONGATION  
**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM  
**SPECIFICATIONS:** ART 1083.02

**MATERIAL: 49805**
PIPE, POLYPROPYLENE (ASTM F2736)  
**LINFT(METER):**
DESC1: 14  DESC2:  DESC3:  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER LOT  
**UPDATED:** 02/27/2017  
**CONTAINER:** CONTAINER2: CONTAINER3: 
**MEASUREMENT:** DIM. WALL THICKNESS, PIPE STIFFNESS, FLATTENING  
**REMARK:** ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON  
**SPECIFICATIONS:** SPEC PROV, ASTM F2736

**MATERIAL: 49806**
PIPE, POLYPROPYLENE (ASTM F2764)  
**LINFT(METER):**
DESC1: 14  DESC2:  DESC3:  
**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** TEST  
**SAMPLE SIZE:** IF 24": 2 PCS @ 5' PER LOT; ALL OTHER DIMS: 1 PC @ 5' PER LOT  
**UPDATED:** 02/27/2017  
**CONTAINER:** CONTAINER2: CONTAINER3: 
**MEASUREMENT:** DIM. WALL THICKNESS, PIPE STIFFNESS, FLATTENING  
**REMARK:** ACC TEST GOOD ONLY FOR CURRENT CONSTRUCTION SEASON  
**SPECIFICATIONS:** SPEC PROV, ASTM F2764

**MATERIAL: 49811**
FABRIC, NON-WOVEN POLYESTER  
**SQYD (SQM):**
DESC1: 69  DESC2: 70  DESC3:  
**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT  
**SAMPLE SIZE:** 3' X WIDTH OF ROLL EACH 20,000 SQYD  
**UPDATED:** 02/27/2017  
**CONTAINER:** CONTAINER2: CONTAINER3: 
**MEASUREMENT:** WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
**REMARK:** PRODUCT DATA SHEET MAY BE USED AS CERT  
**SPECIFICATIONS:** SEC 1080, SPEC PROV & CONTRACT PLANS
== MATERIAL: 49812  FABRIC, WOVEN POLYESTER  SQYD (SQM )
  DESC1: 69  DESC2: 70  DESC3: 
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION----: CERT  LA15  MATERIAL OWNER: MT
  SAMPLE SIZE----: 3' X WIDTH OF ROLL EACH 20,000 SQYD  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT----: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
  REMARK--------: PRODUCT DATA SHEET MAY BE USED AS CERT
  SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS

== MATERIAL: 49813  FABRIC, KNITTED POLYESTER  SQYD (SQM )
  DESC1: 69  DESC2: 70  DESC3: 
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION----: CERT  LA15  MATERIAL OWNER: MT
  SAMPLE SIZE----: 1 PIECE ON PIPE @ 36"  UPDATED: 02/28/2011
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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: 49814  FABRIC, NON-WOVEN, HIGH DENSITY POLYETHYLENE  SQYD (SQM )
  DESC1: 69  DESC2: 70  DESC3: 
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION----: CERT  LA15  MATERIAL OWNER: MT
  SAMPLE SIZE----: 3' X WIDTH OF ROLL EACH 20,000 SQYD  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT----: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
  REMARK--------: PRODUCT DATA SHEET MAY BE USED AS CERT
  SPECIFICATIONS: SEC 1080, SPEC PROV & CONTRACT PLANS

== MATERIAL: 49820  FABRIC ENVELOPE  LINFT(METER )
  DESC1: 69  DESC2: 70  DESC3: 
  METHOD OF ACCEPTANCE----: TEST
  EVIDENCE OF INSPECTION----: LA15  TEST  MATERIAL OWNER: MT
  SAMPLE SIZE----: 1 PC @ 48' X WIDTH OF ROLL  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT----: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
  REMARK--------: ACCEPTANCE SAMPLE TESTED BY CBM
  SPECIFICATIONS: ART 1080, SPEC PROV & CONTRACT PLANS

== MATERIAL: 49821  FABRIC, SILT FENCE  LINFT(METER )
  DESC1: DESC2: DESC3: 
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION----: CERT  LA15  MATERIAL OWNER: MT
  SAMPLE SIZE----: 6' X WIDTH OF ROLL EACH 20,000 SQYD  UPDATED: 04/05/2018
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT----: LENGTH, WIDTH, GRAB STRENGTH & ELONGATION
  REMARK--------: IF STRENGTH CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO CBM.-PRODUCT DATA SHEET MAY BE USED AS CERT
  SPECIFICATIONS: ART 1080.02
== MATERIAL: 49831     GEOTECHNICAL REINFORCEMENT, GEOGRID                          SQYD (SQ M )
DESC1:  61             DESC2:    78                DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15                              MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION                                  UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:  
MEASUREMENT---: WORKMANSHIP
REMARK------- :  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 49832     CELLULAR CONFINEMENT SYSTEM, PERFORATED, POLYETHYLENE        SQYD (SQ M )
DESC1:  15             DESC2:    13                DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15                              MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION                                  UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:  
MEASUREMENT---: WORKMANSHIP
REMARK------- :  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

== MATERIAL: 49900     DRAINS, DECK, THERMOSETTING RESIN                            EA   (EA   )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION                                  UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:  
MEASUREMENT---: WORKMANSHIP
REMARK------- :  
SPECIFICATIONS: BRIDGE MANUAL, ASTM D2996
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<th>PIPE, DUCTILE IRON, UNLINED, BELL &amp; SPIGOT</th>
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<td>DESC2:</td>
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METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

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<tr>
<th>MATERIAL</th>
<th>PIPE, DUCTILE IRON, UNLINED, MECH. JOINT</th>
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<td>DESC2:</td>
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METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: DIM., MARKINGS, COATING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

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METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

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METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

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METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

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METHOD OF ACCEPTANCE: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT: DIM., MARKINGS, COATING THICKNESS, LINING THICKNESS
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

== MATERIAL: 51301 FITTING, T, CAST IRON EA (EA )
DESC1: 14 DESC2: 14 DESC3:
METHOD OF ACCEPTANCE--: CERT EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE--: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT--: DIM., MARKINGS, COATING THICKNESS REMARK--------: DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51305 FITTING, REDUCER, CAST IRON EA (EA )
DESC1: 14 DESC2: 14 DESC3:
METHOD OF ACCEPTANCE--: CERT EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE--: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT--: DIM., MARKINGS, COATING THICKNESS REMARK--------: DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

== MATERIAL: 51306 CAPS, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE--: CERT EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE--: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT--: REQUIREMENTS PER APPLICABLE SPEC. REMARK--------: DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51307 PLUG, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE--: CERT EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE--: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT--: REQUIREMENTS PER APPLICABLE SPEC. REMARK--------: DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51308 GLAND, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE--: CERT EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE--: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT--: REQUIREMENTS PER APPLICABLE SPEC. REMARK--------: DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51309 WYE BRANCH, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: 14X14 DESC3: 56
METHOD OF ACCEPTANCE--: CERT EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE--: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT--: REQUIREMENTS PER APPLICABLE SPEC. REMARK--------: DOMESTIC STEEL ACT APPLIES SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

== MATERIAL: 51310 CROSS, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: 14 DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT----: REQUIREMENTS PER APPLICABLE SPEC.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51311 SLEEVE, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: 12 DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT----: REQUIREMENTS PER APPLICABLE SPEC.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51312 OFFSET, JOINT MECHANICAL EA (EA )
DESC1: 14 DESC2: 12 DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT----: REQUIREMENTS PER APPLICABLE SPEC.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51313 COUPLING, CAST IRON PIPE EA (EA )
DESC1: 14-PIPE DESC2: DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT----: REQUIREMENTS PER APPLICABLE SPEC.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51314 FITTING, ELBOW EA (EA )
DESC1: 14 DESC2: 67 DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT----: REQUIREMENTS PER APPLICABLE SPEC.
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 51401 TAP VALVE AND SLEEVE EA (EA )
DESC1: 14 DESC2: DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT----: DIM., MARKINGS, COATING THICKNESS
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 510 CAST IRON PIPE

==> MATERIAL: 51501 WATER VALVE
   EA (EA )
   DESC1: 14 DESC2: DESC3:
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15
   MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION
   UPDATED: 04/10/2008
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS
   REMARK-------: DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS

==> MATERIAL: 51601 VALVE BOX
   EA (EA )
   DESC1: 14 DESC2: DESC3:
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15
   MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION
   UPDATED: 04/10/2008
   CONTAINER1: CONTAINER2: CONTAINER3:
   MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS
   REMARK-------: DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 520 CORRUGATED ALUMINUM PIPE

=== MATERIAL: 52101 SHEET, ALUMINUM (FL, C OR CORR. CUT LENGTHS) N/A (N/A )
DESC1: SHEET, ALUMINUM (FL, C OR CORR. CUT LENGTHS) N/A (N/A )
DESC2: 16 DESC3: 16
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: 12" X 12" STRIP PER 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: CONTAINER3:
MEASUREMENT---: DIM., TENS. STRTH., YIELD STRTH., ELONGATION
REMARK------- : LAB USE ONLY
SPECIFICATIONS: ART 1006.03, AASHTO M 197

=== MATERIAL: 52201 PIPE, CIRC, CIRCUM CORR. AL. ALLOY LINFT(METER )
DESC1: PIPE, CIRC, CIRCUM CORR. AL. ALLOY LINFT(METER )
DESC2: 14 DESC3: 16
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/05/2016
CONTAINER1: CONTAINER2: CONTAINER3: CONTAINER3:
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RIVET SIZE & SPACING
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
SPECIFICATIONS: ART 1006.03, AASHTO M 196

=== MATERIAL: 52203 PIPE, CIRC, HELI CORR, AL. ALLOY LINFT(METER )
DESC1: PIPE, CIRC, HELI CORR, AL. ALLOY LINFT(METER )
DESC2: 14 DESC3: 16
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: CONTAINER3:
MEASUREMENT---: DIM., CORRUG. PTCH & DPTH, LOCK SEAM TIGHTNESS
REMARK------- : PROCESS CONTROL ACCORDING TO AASHTO
SPECIFICATIONS: ART 1006.03, AASHTO M 196

=== MATERIAL: 52501 END SECTIONS, CIRCULAR, ALUM EA (EA )
DESC1: END SECTIONS, CIRCULAR, ALUM EA (EA )
DESC2: 14 DESC3: 14
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- :
SPECIFICATIONS: ART 542.07 (C), AASHTO M 196, HWY STD

=== MATERIAL: 52701 BAND, CORR. ALUMINUM, CONNECTORS EA (EA )
DESC1: BAND, CORR. ALUMINUM, CONNECTORS EA (EA )
DESC2: 14 DESC3: 14
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- :
SPECIFICATIONS: ART 1006.03, AASHTO M 196

=== MATERIAL: 52801 BOX CULVERT, ALUMINUM LINFT(METER )
DESC1: BOX CULVERT, ALUMINUM LINFT(METER )
DESC2: 19 DESC3: 26
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP
REMARK------- :
SPECIFICATIONS: SPEC PROV, AASHTO M 219, ALLOY 5052-H141
<table>
<thead>
<tr>
<th>MATERIAL GROUP: 540 BRIDGE RAIL</th>
</tr>
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<tbody>
<tr>
<td>MATERIAL: 54101 RAILING, ALUMINUM ELLIPTICAL PIPE (SINGLE RAIL OR TYPE L) LINFT(METER)</td>
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<td>DESC1: DESC2: DESC3:</td>
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<td>METHOD OF ACCEPTANCE---: CERT</td>
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<tr>
<td>EVIDENCE OF INSPECTION---: CERT LA15</td>
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<tr>
<td>MATERIAL OWNER: MT</td>
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<td>SAMPLE SIZE---: FIELD INSPECTION</td>
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<tr>
<td>UPDATED: 02/27/2017</td>
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<tr>
<td>CONTAINER1: CONTAINER2: CONTAINER3:</td>
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<tr>
<td>MEASUREMENT---: DIM., WORKMANSHIP</td>
</tr>
<tr>
<td>REMARK--------:</td>
</tr>
<tr>
<td>SPECIFICATIONS: ART 1006.30, ASTM B221</td>
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</tbody>
</table>

| MATERIAL: 54102 RAILING, ALUMINUM CIRCULAR TOP RAIL TYPE L LINFT(METER) |
| DESC1: DESC2: DESC3: |
| METHOD OF ACCEPTANCE---: CERT |
| EVIDENCE OF INSPECTION---: CERT LA15 |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: FIELD INSPECTION |
| UPDATED: 02/27/2017 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT---: DIM., WORKMANSHIP |
| REMARK--------: |
| SPECIFICATIONS: ART 1006.30, ASTM B221 |

| MATERIAL: 54105 RAILING, GALV. STRUCTURAL STEEL TUBING LINFT(METER) |
| DESC1: DESC2: DESC3: 13X11X16 |
| METHOD OF ACCEPTANCE---: TEST |
| EVIDENCE OF INSPECTION---: CBM |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1 |
| UPDATED: 02/27/2017 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT---: 54111 - DIM., YIELD & TENS. STRTH., ELONGATION, CHARPY 54105 - THICKNESS OF COATING |
| REMARK--------: DOMESTIC STEEL ACT APPLIES, 54111 SAMPLE MUST PASS FIRST VERIFY THAT EACH HEAT MEETS CHARPY TEST OR DROP WT TEAR |
| SPECIFICATIONS: ART 1006.34, ASTM A500/500M GR B, AASHTO M 111 |

| MATERIAL: 54107 RAILING, PAINTED, STRUCTURAL STEEL TUBING LINFT(METER) |
| DESC1: DESC2: DESC3: 13X11X16 |
| METHOD OF ACCEPTANCE---: TEST |
| EVIDENCE OF INSPECTION---: CBM |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1 |
| UPDATED: 02/27/2017 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT---: 54111 - DIM., YIELD & TENS. STRTH., ELONG., CHARPY 54107 FIELD TEST - COATING THICKNESS |
| REMARK--------: DOMESTIC STEEL ACT APPLIES, CBM FOR 54111 VERIFY THAT EACH HEAT MEETS CHARPY TEST OR DROP WT TEAR |
| SPECIFICATIONS: ART 1006.34, 1008, ASTM A500/500M GR B |

| MATERIAL: 54110 RAILING, SIDEWALK, ALUMINUM LINFT(METER) |
| DESC1: DESC2: DESC3: |
| METHOD OF ACCEPTANCE---: TEST |
| EVIDENCE OF INSPECTION---: LA15 |
| MATERIAL OWNER: MT |
| SAMPLE SIZE---: 1 @ 2" X 18" FOR EACH HEAT |
| UPDATED: 03/03/2009 |
| CONTAINER1: CONTAINER2: CONTAINER3: |
| MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC. |
| REMARK--------: |
| SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS |
#### MATERIAL GROUP: 540 BRIDGE RAIL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>DESCRIPTION</th>
<th>METHOD OF ACCEPTANCE</th>
<th>EVIDENCE OF INSPECTION</th>
<th>SAMPLE SIZE</th>
<th>CONTAINER</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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</thead>
<tbody>
<tr>
<td>54111</td>
<td>RAILING, STRUCTURAL STEEL TUBING</td>
<td>TEST</td>
<td>CBM</td>
<td>SEE SAMPLING PROTOCOL FOUND IN PART 1, APPENDIX C1</td>
<td>UPDATED: 02/27/2017</td>
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<tr>
<td>54112</td>
<td>RAILING, ALUMINUM, EXTRUDED ALLOY</td>
<td>CERT</td>
<td>CERT</td>
<td>1 @ 2&quot; X 18&quot; FOR EACH HEAT</td>
<td>UPDATED: 12/30/2015</td>
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<tr>
<td>54114</td>
<td>RAILING, ALUMINUM, ANODIZED</td>
<td>CERT</td>
<td>CERT</td>
<td>1 @ 2' X 18&quot; FOR EACH HEAT</td>
<td>UPDATED: 02/19/2009</td>
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<tr>
<td>54115</td>
<td>RAILING, STAINLESS STEEL TUBING</td>
<td>CERT</td>
<td>CERT</td>
<td>1 @ 2' FOR EACH HEAT</td>
<td>UPDATED: 03/05/2014</td>
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<td></td>
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<tr>
<td>54204</td>
<td>POST, RAILING, GALV. STEEL I BEAM (TYPE N,S,&amp;T)</td>
<td>CERT</td>
<td>CERT</td>
<td>1 @ 12&quot; LONG</td>
<td>UPDATED: 12/30/2015</td>
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</table>

**SPECIFICATIONS:**
- ART 1006.34, ASTM A500/500M GR B
- ART 1006.30, ASTM B221
- ART 1006.30, SPEC PROV OR CONTRACT PLANS
- SPEC PROV OR CONTRACT PLANS
- ART 1006.34, CONTRACT PLANS, AASHTO M 270, M111
- DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 540 BRIDGE RAIL

== MATERIAL: 54301 ANCHOR DEVICE, RAILING, TYPES N&S EA (EA )
   DESC1: DESC2: DESC3: METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
   CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: DIM., PROPER COMPONENTS
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: CONTRACT PLANS

== MATERIAL: 54302 ANCHOR DEVICE, RAILING, TYPE T (TOP) EA (EA )
   DESC1: DESC2: DESC3: METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
   CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: DIM., PROPER COMPONENTS
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: CONTRACT PLANS

== MATERIAL: 54303 ANCHOR DEVICE, RAILING, TYPE T (BOTTOM) EA (EA )
   DESC1: DESC2: DESC3: METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
   CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: DIM., PROPER COMPONENTS
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: CONTRACT PLANS

== MATERIAL: 54305 ACCESSORIES, BRIDGE RAILING EA (EA )
   DESC1: DESC2: DESC3: METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015
   CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---:
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: CONTRACT PLANS

== MATERIAL: 54306 END SECTION, CURLED EA (EA )
   DESC1: DESC2: DESC3: METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION--: CERT LA15 ILOK MATERIAL OWNER: MT
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008
   CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: DIM., GALVANIZING
   REMARK------- : DOMESTIC STEEL ACT APPLIES
   SPECIFICATIONS: CONTRACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

== MATERIAL: 55100   GUARD RAIL, STEEL PLATE BEAM, RUST RESISTANT, TYPE IV
  DESC1:  16   DESC2:   DESC3:
  METHOD OF ACCEPTANCE----: QUAL AND CERT
  EVIDENCE OF INSPECTION---: LIST AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/15/2008
  CONTAINER1:   CONTAINER2:   CONTAINER3:
  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
  DESC1:  16   DESC2:   DESC3:
  METHOD OF ACCEPTANCE----: QUAL AND CERT
  EVIDENCE OF INSPECTION---: LIST AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/15/2008
  CONTAINER1:   CONTAINER2:   CONTAINER3:
  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
  DESC1:  16   DESC2:   DESC3:
  METHOD OF ACCEPTANCE----: QUAL AND CERT
  EVIDENCE OF INSPECTION---: LIST AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/15/2008
  CONTAINER1:   CONTAINER2:   CONTAINER3:
  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.
  DESC1:  16   DESC2:   DESC3:
  METHOD OF ACCEPTANCE----: QUAL AND CERT
  EVIDENCE OF INSPECTION---: LIST AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/15/2008
  CONTAINER1:   CONTAINER2:   CONTAINER3:
  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.
  DESC1:  16   DESC2:   DESC3:
  METHOD OF ACCEPTANCE----: QUAL AND CERT
  EVIDENCE OF INSPECTION---: LIST AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/15/2008
  CONTAINER1:   CONTAINER2:   CONTAINER3:
  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.
  DESC1:  16   DESC2:   DESC3:
  METHOD OF ACCEPTANCE----: QUAL AND CERT
  EVIDENCE OF INSPECTION---: LIST AND CERT
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION
  UPDATED: 04/15/2008
  CONTAINER1:   CONTAINER2:   CONTAINER3:
  MEASUREMENT----: DIM., TENS. STRTH., PROOF LOAD, HARDNESS, WT OF COAT.
  REMARK-------- : DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

--- MATERIAL: 55107 END SECTIONS, RETURN, STEEL PLATE BEAM GALV. EA (EA )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WT OF COATING (MGNCT GAGE), BEAM THICKNESS
REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: CONTRACT PLANS, HWY STD

--- MATERIAL: 55108 SHOE, STANDARD END EA (EA )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WT OF COATING (MGNCT GAGE)
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: CONTRACT PLANS, HWY STD

--- MATERIAL: 55110 GUARD RAIL, TUBULAR THRIE BEAM, GALV. TYPE I LINFT(METER )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WT OF COATING (MGNCT GAGE)
REMARK-------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD, CONTRACT PLANS

--- MATERIAL: 55201 CABLE, WIRE ROPE FOR ROAD GUARD LINFT(METER )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG UPDATED: 01/06/2011
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA.
OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.26, AASHTO M 30, CL A, AASHTO M 232, SPEC PROV

--- MATERIAL: 55301 POST, GALVANIZED STEEL GUARD RAIL "I" EA (EA )
DESC1: DESC2: DESC3: 
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 POST UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT----: TENS. STRTH., YIELD STRTH., WT OF COATING (MGNCT GAGE),
ELONGATION
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.23, AASHTO M 111, AASHTO M 270
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

== MATERIAL: 55303    POST, WOOD GUARD RAIL OR CABLE ROAD GUARD, TREATED    EA  (EA  )
DESC1:                         DESC2:                         DESC3:   
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1:                          CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO (LUMBER & TIMBER INSPE.)

== MATERIAL: 55308    POST, STEEL GUARD RAIL "I" RUST RESISTANT TYPE IV    EA  (EA  )
DESC1:                         DESC2:                         DESC3:   
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: 1 POST
UPDATED: 02/27/2017
CONTAINER1:                          CONTAINER2:                   CONTAINER3:
MEASUREMENT---: TENS. STRTH., YIELD STRTH., ELONGATION
REMARK------ : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: HWY STD, SPEC PROV

== MATERIAL: 55311    POST, GALVANIZED STEEL ROAD GUARD, "U" ASTM A-499    EA  (EA  )
DESC1:                         DESC2:                         DESC3:   
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: 1 POST
UPDATED: 12/30/2015
CONTAINER1:                          CONTAINER2:                   CONTAINER3:
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  )
DESC1:                         DESC2:                         DESC3:   
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1:                          CONTAINER2:                   CONTAINER3:
MEASUREMENT---: ZINC COATING, THICKNESS ON SPRINGS, RODS, TURNBUCKLES, BOLTS & WASHERS
REMARK------ : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.26, AASHTO M 232

== MATERIAL: 55501    PLANK, GUARD RAIL, TREATED WOOD    LINFT(METER )
DESC1:                         DESC2:                         DESC3:   
METHOD OF ACCEPTANCE---: CERT VIS
EVIDENCE OF INSPECTION-: CERT MARK LA15
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1:                          CONTAINER2:                   CONTAINER3:
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
CBM POLICY MEMO (LUMBER & TIMBER INSPE.)
### MATERIAL: 55503  BLOCKOUT, TREATED WOOD

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### REMARK:
- If mark contains all acceptance information, then visual is OK. Otherwise, cert is required.

### SPECIFICATIONS:
- BLR. STD., CBM POLICY MEMO (LUMBER & TIMBER INSPE.)

---

### MATERIAL: 55504  BLOCKOUT, PLASTIC

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### REMARK:
- Cert is for domestic steel act

### SPECIFICATIONS:
- ART 630.02

---

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

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### REMARK:
- Cert is for domestic steel act

### SPECIFICATIONS:
- SEC 631, CONTRACT PLANS, HWY STD

---

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

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### REMARK:
- Cert is for domestic steel act

### SPECIFICATIONS:
- CONTRACT PLANS, HWY STD

---

### MATERIAL: 55603  BARRIER, HIGH TENSION CABLE MEDIAN

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<td>UPDATED:</td>
<td>02/27/2017</td>
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</tbody>
</table>

### MEASUREMENT:
- WT of coat., no. of wire/strand, no. of strands, outsd. dia.
  - of rope & wire, lay of rope & wire, tens. strth.

### REMARK:
- Cert is for domestic steel act
- Verify correct wire rope by review of mfg. certs.

### SPECIFICATIONS:
- SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 550 GUARD RAIL

===> MATERIAL: 55604  BARRIER TERMINAL, HIGH TENSION CABLE MEDIAN EA (METER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 4FT LONG UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA.
OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
VERIFY CORRECT WIRE ROPE BY REVIEW OF MFG. CERTS.
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS

===> MATERIAL: 55605  POST, HIGH TENSION CABLE MEDIAN BARRIER, REPLACEMENT ONLY EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---:
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---:
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---:
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: 55608  BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER EA (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/29/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., WT OF COATING, APPEARANCE
REMARK------- : THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH)
SPECIFICATIONS: SPEC PROV SEC 631, CONTRACT PLANS, HWY STD
MATERIAL GROUP: 550 GUARD RAIL

== MATERIAL: 55609     ACCESSORIES, BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER       EA   (EA    )
  DESC1:  59             DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
  CONTAINER1:            CONTAINER2:                   CONTAINER3:  
  MEASUREMENT---: DIM., WT OF COATING, APPEARANCE
  REMARK------- : THIS CODE IS FOR ALL PDTD NOT COVERED BY NCHRP 350 (MASH)
  SPECIFICATIONS: SEC 631, CONTRACT PLANS, HWY STD

== MATERIAL: 55611     BARRIER, TRAFFIC TERMINAL ASSEMBLY, NCHRP (MASH) ONLY FLARED EA   (EA    )
  DESC1:  59             DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: QUAL AND CERT
  EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 10/23/2014
  CONTAINER1:            CONTAINER2:                   CONTAINER3:  
  MEASUREMENT---: DIM., WT OF COATING, APPEARANCE
  REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: SEC 631, CONTRACT PLANS, HWY STD

SPECIFICATIONS:
SEC 631, CONTRACT PLANS, HWY STD
== MATERIAL: 56101 FERTILIZER NUTRIENT, NITROGEN  LB (KG )
DESCL: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 06/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: ANALYSIS
REMARK-------:
SPECIFICATIONS: ART 1081.08

== MATERIAL: 56102 FERTILIZER NUTRIENT, PHOSPHORUS  LB (KG )
DESCL: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 06/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: ANALYSIS
REMARK-------:
SPECIFICATIONS: ART 1081.08

== MATERIAL: 56103 FERTILIZER NUTRIENT, POTASSIUM  LB (KG )
DESCL: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT  MARK
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 06/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: ANALYSIS
REMARK-------:
SPECIFICATIONS: ART 1081.08

== MATERIAL: 56203 MULCH, HARDWOOD BARK  CUYD (CU M )
DESCL: DESC2: DESC3:
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIALS
REMARK-------:
SPECIFICATIONS: ART 1081.06

== MATERIAL: 56204 MULCH, STRAW  TONS (MTON )
DESCL: DESC2: DESC3:
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK-------:
SPECIFICATIONS: ART 1081.06

== MATERIAL: 56206 MULCH, EXCELSIOR  BALES(BALES )
DESCL: DESC2: DESC3:
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 07/01/1990
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL
REMARK-------:
SPECIFICATIONS: CONTRACT PLANS OR SPEC PROV
==>

**MATERIAL: 56208** MULCH, WOOD

**METHOD OF ACCEPTANCE:** VIS

**EVIDENCE OF INSPECTION:** MARK CERT

**SAMPLE SIZE:** FIELD INSPECTION

**MEASUREMENT:** CLEAN AND FREE OF DELETERIOUS MATERIAL

**SPECIFICATIONS:** ART 1081.06

**MATERIAL OWNER:** MT

**UPDATED:** 06/16/2009

**CONTAINER1:**

**CONTAINER2:**

**CONTAINER3:**

**REMARK:**

---

**MATERIAL: 56209** BLANKET, EXCELSIOR

**METHOD OF ACCEPTANCE:** CERT

**EVIDENCE OF INSPECTION:** CERT LA15

**SAMPLE SIZE:** 36" ACROSS FULL WIDTH EACH SHIPMENT

**MEASUREMENT:** MINIMUM WIDTH, WT/SQYD, SMOLDER RESISTANCE

**SPECIFICATIONS:** ART 1081.10

**MATERIAL OWNER:** MT

**UPDATED:** 02/27/2017

**CONTAINER1:** 11

**CONTAINER2:** 09

**CONTAINER3:**

**REMARK:**

---

**MATERIAL: 56214** BALES, EROSION CONTROL

**METHOD OF ACCEPTANCE:** VIS

**EVIDENCE OF INSPECTION:** VIS

**SAMPLE SIZE:** FIELD INSPECTION

**MEASUREMENT:** ADEQUATELY BOUND, DIMENSIONS

**REMARK:** HAY OR STRAW

FOR INLET PROTECTION ONLY

**SPECIFICATIONS:** ART 1081.15, 280.04

**MATERIAL OWNER:** MT

**UPDATED:** 03/14/2013

---

**MATERIAL: 56215** FABRIC, EROSION MAT

**METHOD OF ACCEPTANCE:** QUAL

**EVIDENCE OF INSPECTION:** LIST

**SAMPLE SIZE:** FIELD INSPECTION

**MEASUREMENT:** CLEAN AND FREE OF DELETERIOUS MATERIAL

**REMARK:** CONCRETE REVETMENT MAT FABRIC

**SPECIFICATIONS:** ART 1080.04

**MATERIAL OWNER:** MT

**UPDATED:** 04/15/2008

---

**MATERIAL: 56219** STRAW MAT, KNITTED

**METHOD OF ACCEPTANCE:** CERT

**EVIDENCE OF INSPECTION:** CERT LA15

**SAMPLE SIZE:** 36" ACROSS FULL WIDTH EACH SHIPMENT

**MEASUREMENT:** WIDTH, DIMENSIONS, WT/SQYD

**SPECIFICATIONS:** ART 1081.10

**MATERIAL OWNER:** MT

**UPDATED:** 02/27/2017

**CONTAINER1:** 11

**CONTAINER2:** 09

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**REMARK:**
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<td>EVIDENCE OF INSPECTION:</td>
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<tr>
<td>MATERIAL OWNER:</td>
<td>JOEV</td>
<td></td>
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<tr>
<td>SAMPLE SIZE:</td>
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<td>MEASUREMENT:</td>
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<tr>
<td>REMARK:</td>
<td>TRIANGULAR SILT DIKE</td>
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<td>SPECIFICATIONS:</td>
<td>ART 280.04 (A)</td>
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<tr>
<th>MATERIAL: 56227</th>
<th>FLOTATION SILT CURTAIN, STILL WATER</th>
<th>LINFT (METER)</th>
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<td>CERT LA15</td>
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<td>SAMPLE SIZE:</td>
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<td>UPDATED:</td>
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<td>MEASUREMENT:</td>
<td>WORKMANSHIP, DIMENSION, CONFIGURATION TO MFGR’S CERTS</td>
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<td>REMARK:</td>
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<td>SPECIFICATIONS:</td>
<td>CONTRACT SPEC PROVIDER, ART 1080.02</td>
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== MATERIAL: 56228     SEDIMENT LOG, ROLLED EXCELSIOR     EA   (EA   )
DESC1: 14     DESC2: 12     DESC3: 13
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: ADEQUATELY BOUND
REMARK------- :
SPECIFICATIONS: ART 1081.15

== MATERIAL: 56229     BERM, EROSION CONTROL, POLYETHYLENE     EA   (EA___)
DESC1:       DESC2:       DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: JOEV
SAMPLE SIZE---:  
UPDATED: 03/25/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---:  
REMARK------- : GEORIDGE
SPECIFICATIONS: ART 280.04 (A)

== MATERIAL: 56230     PANEL, EROSION CONTROL, POLYETHYLENE     EA   (EA___)
DESC1:       DESC2:       DESC3:
METHOD OF ACCEPTANCE---: QUAL
EVIDENCE OF INSPECTION: LIST
MATERIAL OWNER: JOEV
SAMPLE SIZE---:  
UPDATED: 03/25/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---:  
REMARK------- : ENVIROBERM
SPECIFICATIONS: ART 280.04 (A)

== MATERIAL: 56231     MAT, TURF REINFORCEMENT     SQYD (SQ M  )
DESC1:       DESC2:       DESC3:
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION: LA15 ILOK TEST
MATERIAL OWNER: MT
SAMPLE SIZE---: 36' ACROSS FULL WIDTH OF EACH SHIPMENT
UPDATED: 10/10/2017
CONTAINER1: 11     CONTAINER2: 09     CONTAINER3:
MEASUREMENT---: TENSILE
REMARK------- : CERT IS NEED BECAUSE ONLY PART OF SPEC REQUIREMENT CAN BE
TESTED FOR IN THE LAB
SPECIFICATIONS: ART 1081.10 (G)

== MATERIAL: 56301     PEAT MOSS     CUFT (CU M  )
DESC1:       DESC2:       DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 LB. PER 50-TON WEIGHT
UPDATED: 03/18/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: SHREDDED PARTICLE LENGTH, ACIDITY, ASH PERCENT
REMARK------- :
SPECIFICATIONS: ART 1081.09
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56302 SOD
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM.
REMARK------- :
SPECIFICATIONS: ART 1081.03

== MATERIAL: 56303 SOIL, TOP
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: TEST
MATERIAL OWNER: SL
SAMPLE SIZE---: 3 LBS.
UPDATED: 11/14/2017
CONTAINER1: 03 CONTAINER2: 11 CONTAINER3:
MEASUREMENT---: GRADATION, PH, ORGANIC CONTENT
REMARK------- :
SPECIFICATIONS: ART 1081.05A

== MATERIAL: 56305 SOD, SALT TOLERANT
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM.
REMARK------- :
SPECIFICATIONS: ART 1081.03

== MATERIAL: 56306 COMPOST
DESC: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 
UPDATED: 04/15/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1081.05

== MATERIAL: 56499 SEED, SPECIAL
DESC: 22 DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT ILOK LA15
MATERIAL OWNER: MT
SAMPLE SIZE---: VARIOUS
UPDATED: 04/20/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: PURITY, GERMINATION
REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
SPECIFICATIONS: ART 250.07, 1081.04

== MATERIAL: 56501 TREE, SHADE A
DESC: 22 DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 07/10/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)
REMARK------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

==› MATERIAL: 56502     TREE, INTERMEDIATE B                                         EA   (EA    )
DESC1: 22                   DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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    )
DESC1: 22                   DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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    )
DESC1: 22                   DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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    )
DESC1: 22                   DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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    )
DESC1: 22                   DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 07/10/2009
CONTAINER1: CONTAINER2: CONTAINER3:
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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56508 VINES, E EA (EA )
  DESC1: 22 DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION: CERT MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT-----: HEALTHY, FREE FROM INSECTS, DISEASE 
  REMARK------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3) 
  SPECIFICATIONS: ART 1081.01, AMER STD FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56510 SPECIAL LANDSCAPING EA (EA )
  DESC1: 22 DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION: CERT MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT-----: HEALTHY, FREE FROM INSECTS, DISEASE 
  REMARK------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3) 
  SPECIFICATIONS: ART 1081.01, AMER STD FOR NURSERY STOCK ASA Z60.1, CONTRACT PLANS

== MATERIAL: 56511 ROOTSTOCK, WETLAND EA (EA )
  DESC1: 22 DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION: CERT MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT-----: HEALTHY, FREE FROM INSECTS, DISEASE 
  REMARK------- : CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3) 
  SPECIFICATIONS: ART 1081.01, AMER STD FOR NURSERY STOCK ASA Z60.1

== MATERIAL: 56701 SEEDING, CLASS 1 ACRE (HA )
  DESC1: 71 DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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 )
  DESC1: 71 DESC2: DESC3: 
  METHOD OF ACCEPTANCE---: CERT 
  EVIDENCE OF INSPECTION: CERT ILOK LA15 MATERIAL OWNER: MT 
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009 
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT-----: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING 
  REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST 
  SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 560 LANDSCAPE

== MATERIAL: 56703 SEEDING, CLASS 1B ACRE (HA)
    DESC1: 71 DESC2: DESC3:
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/18/2009
    CONTAINER1: CONTAINER2: CONTAINER3:
    MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
    REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
    SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56704 SEEDING, CLASS 2 ACRE (HA)
    DESC1: 71 DESC2: DESC3:
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/18/2009
    CONTAINER1: CONTAINER2: CONTAINER3:
    MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
    REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
    SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56705 SEEDING, CLASS 2A ACRE (HA)
    DESC1: 71 DESC2: DESC3:
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/18/2009
    CONTAINER1: CONTAINER2: CONTAINER3:
    MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
    REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
    SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56706 SEEDING, CLASS 3 ACRE (HA)
    DESC1: 71 DESC2: DESC3:
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/18/2009
    CONTAINER1: CONTAINER2: CONTAINER3:
    MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
    REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
    SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56707 SEEDING, CLASS 4 ACRE (HA)
    DESC1: 71 DESC2: DESC3:
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/18/2009
    CONTAINER1: CONTAINER2: CONTAINER3:
    MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING
    REMARK------- : CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST
    SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

== MATERIAL: 56708 SEEDING, CLASS 4A ACRE (HA)
    DESC1: 71 DESC2: DESC3:
    METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT ILOK LA15
    MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION
    UPDATED: 03/18/2009
    CONTAINER1: CONTAINER2: CONTAINER3:
    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: 56709  SEEDING, CLASS 4B  ACRE (HA )
   DESC1: 71  DESC2:  DESC3:  
   METHOD OF ACCEPTANCE---: CERT  
   EVIDENCE OF INSPECTION--: CERT ILOK LA15  MATERIAL OWNER: MT  
   SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009  
   CONTAINER1: CONTAINER2: CONTAINER3:  
   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 )
   DESC1: 71  DESC2:  DESC3:  
   METHOD OF ACCEPTANCE---: CERT  
   EVIDENCE OF INSPECTION--: CERT ILOK LA15  MATERIAL OWNER: MT  
   SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009  
   CONTAINER1: CONTAINER2: CONTAINER3:  
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
   REMARK-------: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW  

== MATERIAL: 56711  SEEDING, CLASS 5A  ACRE (HA )
   DESC1: 71  DESC2:  DESC3:  
   METHOD OF ACCEPTANCE---: CERT  
   EVIDENCE OF INSPECTION--: CERT ILOK LA15  MATERIAL OWNER: MT  
   SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009  
   CONTAINER1: CONTAINER2: CONTAINER3:  
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
   REMARK-------: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW  

== MATERIAL: 56712  SEEDING, CLASS 5B  ACRE (HA )
   DESC1: 71  DESC2:  DESC3:  
   METHOD OF ACCEPTANCE---: CERT  
   EVIDENCE OF INSPECTION--: CERT ILOK LA15  MATERIAL OWNER: MT  
   SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009  
   CONTAINER1: CONTAINER2: CONTAINER3:  
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
   REMARK-------: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW  

== MATERIAL: 56713  SEEDING, CLASS 6  ACRE (HA )
   DESC1: 71  DESC2:  DESC3:  
   METHOD OF ACCEPTANCE---: CERT  
   EVIDENCE OF INSPECTION--: CERT ILOK LA15  MATERIAL OWNER: MT  
   SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009  
   CONTAINER1: CONTAINER2: CONTAINER3:  
   MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
   REMARK-------: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
   SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW  

== MATERIAL: 56715  SEEDING, CLASS 7  ACRE (HA )
   DESC1: 71  DESC2:  DESC3:  
   METHOD OF ACCEPTANCE---: CERT  
   EVIDENCE OF INSPECTION--: CERT ILOK LA15  MATERIAL OWNER: MT  
   SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 03/18/2009  
   CONTAINER1: CONTAINER2: CONTAINER3:  
   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 )

- **DESCRI:** 71
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT ILOK LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **CONTAINER1:**
- **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 )

- **DESCRI:**
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT ILOK LA15
- **SAMPLE SIZE:** VARIOUS
- **CONTAINER1:**
- **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: 575 FENCING

**MATERIAL: 57601**  
**WIRE, BARB, ALUMINUM COATED STEEL**  
**LINEFT(METER)**  

- **DESC1:** 20  
- **DESC2:**  
- **DESC3:**  
- **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**  
**LINEFT(METER)**  

- **DESC1:** 20  
- **DESC2:**  
- **DESC3:**  
- **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 M280, CL 3, HWY STD  
- **DOMESTIC STEEL ACT APPLIES**

**MATERIAL: 57702**  
**FABRIC, CHAIN LINK FENCE, ALUMINUM COATED STEEL**  
**LINEFT(METER)**  

- **DESC1:** 18  
- **DESC2:**  
- **DESC3:**  
- **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**  
**LINEFT(METER)**  

- **DESC1:** 18  
- **DESC2:**  
- **DESC3:**  
- **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 GROUP: 575 FENCING

===> MATERIAL: 57704 FABRIC, CHAIN LINK FENCE, VINYL COATED GALVANIZED STEEL
LINFT(METER )
DESC1: 18 DESC2: DESC3:

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
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF
COAT., COAT. THICKNESS, COLOR
REMARK------- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER'S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD
DOMESTIC STEEL ACT APPLIES

===> MATERIAL: 57706 FABRIC, CHAIN LINK FENCE, SPECIAL
LINFT(METER )

===> MATERIAL: 57801 FABRIC, WOVEN WIRE FENCE, ALUMINUM COATED STEEL
LINFT(METER )
DESC1: 18 DESC2: DESC3:

METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 01/06/2011
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF
HORIZ. WIRES, TENSILE STR., SPAC. OF STAY WIRES
REMARK------- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER'S LABEL.
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M 279, HWY STD
DOMESTIC STEEL ACT APPLIES

===> MATERIAL: 57802 FABRIC, WOVEN WIRE FENCE, GALVANIZED STEEL
LINFT(METER )
DESC1: 18 DESC2: DESC3:

METHOD OF ACCEPTANCE----: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 02/19/2009
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF
HORIZONTAL WIRES, TENSILE STR., SPAC. OF STAY WIRES
REMARK------- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER'S LABEL.
IF LABEL IS NOT AVAILABLE. SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.28, AASHTO M 279, CL 3, HWY STD
DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 57804     FABRIC, WOVEN WIRE FENCE, SPECIAL LINFT(METER )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT  
  SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 02/19/2009  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF HORIZONTAL WIRES, TENSILE STR., SPAC. OF STAY WIRES  
  REMARK------- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER'S LABEL. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
  SPECIFICATIONS: ART 1006.28, AASHTO M 279, CL 3, HWY STD, CONTRACT PLANS DOMESTIC STEEL ACT APPLIES

== MATERIAL: 57901     RAIL FENCE, RUSTIC LINFT(METER )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: CERT VIS  
  EVIDENCE OF INSPECTION: CERT MARK LA15 MATERIAL OWNER: MT  
  SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---:  
  REMARK------- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.  
  SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

== MATERIAL: 58004     BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (PIPE) LINFT(METER )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT  
  SAMPLE SIZE---: 1 @ 18" UPDATED: 01/06/2011  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  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 DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58006     BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (ROLL FORM) LINFT(METER )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT  
  SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  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 )
  DESC1:  34  DESC2:  24  DESC3:  
  METHOD OF ACCEPTANCE---: CERT  
  EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT  
  SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  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 GROUP: 575 FENCING

**Material: 58013**  
**Brace, Horizontal, Galvanized Chain Link (Pipe) Type B**  
**Measurements:** Outside & Inside Dia., Wall Thickness, WT/L, WT of Coating (Inside & Outside)  
**Specifications:** ART 1006.27, AASHTO M281, HWYS STD  
**Notes:** Verify contract compliance. If label is not available, sample as indicated above.

**Material: 58014**  
**Brace, Woven Wire (Pipe) Type B**  
**Measurements:** Outside & Inside Dia., Wall Thickness, WT/L, WT of Coating (Inside & Outside)  
**Specifications:** ART 1006.28, ASTM F1083, AASHTO M281, HWYS STD  
**Notes:** Verify contract compliance. If label is not available, sample as indicated above.

**Material: 58015**  
**Brace, Horizontal, Vinyl Coated Galvanized Chain Link (Type B)**  
**Measurements:** Outside & Inside Dia., Wall Thickness, WT/L, WT of Coating (Inside & Outside)  
**Specifications:** ART 1006.27, HWYS STD  
**Notes:** Verify contract compliance. If label is not available, sample as indicated above.

**Material: 58104**  
**Post, Terminal, Chain Link (Pipe) Galvanized Steel**  
**Measurements:** Tens. & Yield Strength, Elongation, WT/L, WT of Coating (Inside & Outside)  
**Specifications:** ART 1006.27, ASTM F1043, HWYS STD  
**Notes:** Verify contract compliance. If label is not available, sample as indicated above.

**Material: 58106**  
**Post, Terminal, Chain Link (Roll Form) Galvanized Steel**  
**Measurements:** Tens. & Yield Strength, Elongation, WT/L, WT of Coating (Inside & Outside)  
**Specifications:** ART 1006.27, ASTM F1043, HWYS STD  
**Notes:** Verify contract compliance. If label is not available, sample as indicated above.
DOMESTIC STEEL ACT APPLIES

=> MATERIAL: 58111     POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE) EA (EA )
  DESC1: 34      DESC2: 24      DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12' UPDATED: 12/30/2015
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING (INSIDE & OUTSIDE)
  REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS: ART 1006.27, AASHTO M 281, HWY STD, TY A
  DOMESTIC STEEL ACT APPLIES

=> MATERIAL: 58113     POST, LINE, GALVANIZED STEEL CHAIN LINK (I) EA (EA )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12' UPDATED: 05/01/2008
  CONTAINER1: CONTAINER2: CONTAINER3: 
  MEASUREMENT---: TENS. & YIELD STRENGTH, WT OF COATING, WT/L., DIM.
  REMARK-------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.
  SPECIFICATIONS: ART 1006.27, AASHTO M 281, GR A OR B, HWY STD 2168
  DOMESTIC STEEL ACT APPLIES

=> MATERIAL: 58114     POST, LINE, GALVANIZED STEEL CHAIN LINK (U) EA (EA )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12' UPDATED: 05/01/2008
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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 )
  DESC1: 34      DESC2: 24      DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12' UPDATED: 12/30/2015
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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 )
  DESC1: 34      DESC2: 24      DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12' UPDATED: 01/06/2011
  CONTAINER1: CONTAINER2: CONTAINER3: 
  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
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58121     POST TOP, CHAIN LINK, GALVANIZED STEEL     EA (EA )
DESC1:                     DESC2:                     DESC3:                     METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15       MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'       UPDATED: 05/01/2008
CONTAINER1:            CONTAINER2:                   CONTAINER3:               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 )
DESC1: 34             DESC2: 24                DESC3:                     METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15       MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'       UPDATED: 01/06/2011
CONTAINER1:            CONTAINER2:                   CONTAINER3:               MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,
WT PER LENGTH
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,
SAMPLE AS INDICATED ABOVE.
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 58123     POST, LINE, VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL     EA (EA )
DESC1: 34             DESC2: 24                DESC3:                     METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15       MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'       UPDATED: 01/06/2011
CONTAINER1:            CONTAINER2:                   CONTAINER3:               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 )
DESC1: 34             DESC2: 24                DESC3:                     METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15       MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12'       UPDATED: 01/06/2011
CONTAINER1:            CONTAINER2:                   CONTAINER3:               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 )  
DESC1:  34  DESC2:  24  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  UPDATED: 01/06/2011  
CONTAINER1:  CONTAINER2:  CONTAINER3:  
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 )  
DESC1:  34  DESC2:  24  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  UPDATED: 01/06/2011  
CONTAINER1:  CONTAINER2:  CONTAINER3:  
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 )  
DESC1:  34  DESC2:  24  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  UPDATED: 01/06/2011  
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING  
REMARK------- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES  

== MATERIAL: 58135  POST, TERMINAL, VINYL COATED GALVANIZED CHAIN LINK (TYPE B)  EA (EA )  
DESC1:  34  DESC2:  24  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  UPDATED: 01/06/2011  
CONTAINER1:  CONTAINER2:  CONTAINER3:  
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 )  
DESC1:  34  DESC2:  24  DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT  LA15  MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12'  UPDATED: 12/30/2015  
CONTAINER1:  CONTAINER2:  CONTAINER3:  
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
- **Sample Size**: 1 @ 12'
- **Updated**: 12/30/2015

- **Remarks**: Verify Contract Compliance. If label is not available, sample as indicated above.

**Specifications**: ART 1006.27, TY B, AASHTO M181

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**Material: 58201**
Post, Terminal, Galvanized Woven Wire (Pipe)  
EA (EA )

- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: 1 @ 12'
- **Updated**: 12/30/2015

- **Remarks**: Verify Contract Compliance. If label is not available, sample as indicated above.

**Specifications**: ART 1006.28, TY A, ASTM F1083, HWY STD

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**Material: 58207**
Post, Line, Galvanized Woven Wire (Str. Shape)  
EA (EA )

- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: 1 Post with Plate
- **Updated**: 05/01/2008

- **Remarks**: Verify Contract Compliance. If label is not available, sample as indicated above.

**Specifications**: ART 1006.28, AASHTO M 281, HWY STD

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**Material: 58208**
Post, Gate, Galvanized, Woven Wire (Pipe)  
EA (EA )

- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: 1 @ 12'
- **Updated**: 12/30/2015

- **Remarks**: Verify Contract Compliance. If label is not available, sample as indicated above.

**Specifications**: ART 1006.28, AASHTO M281, HWY STD

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**Material: 58213**
Post, Terminal, Galvanized Woven Wire (Pipe) Type B  
EA (EA )

- **Method of Acceptance**: CERT
- **Evidence of Inspection**: CERT LA15
- **Sample Size**: 1 @ 12'
- **Updated**: 01/06/2011

- **Remarks**: Verify Contract Compliance. If label is not available, sample as indicated above.

**Specifications**: ART 1006.28, TY B, ASTM F1083

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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58401 TENSION WIRE, GALVANIZED STEEL LINFT(METER )
DESC1:                    DESC2:                    DESC3:                     method of acceptance: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 36'
UPDATED: 03/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:  MEASUREMENT: WIRE DIA., TENS & YIELD STRENGTH, REDUCTION IN AREA, WT OF COATING
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M 181

== MATERIAL: 58402 TENSION WIRE, VINYL COATED LINFT(METER )
DESC1:                    DESC2:                    DESC3:                     method of acceptance: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 36'
UPDATED: 03/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:  MEASUREMENT: WIRE DIA., TENS. STRENGTH, WT OF COATING
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M 181

== MATERIAL: 58404 TENSION WIRE, ALUM COATED LINFT(METER )
DESC1:                    DESC2:                    DESC3:                     method of acceptance: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: 1 @ 36'
UPDATED: 03/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:  MEASUREMENT: WIRE DIA., TENS. & YIELD STRENGTH, REDUCTION IN AREA, WT OF COATING
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M 181

== MATERIAL: 58501 GATE, CHAIN LINK, SINGLE EA (EA )
DESC1: 18 DESC2: 19 DESC3:                     method of acceptance: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:  MEASUREMENT: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M181, HWY STD

== MATERIAL: 58502 GATE, CHAIN LINK, DOUBLE EA (EA )
DESC1: 18 DESC2: 19 DESC3:                     method of acceptance: CERT
EVIDENCE OF INSPECTION: CERT LA15
MATERIAL OWNER: MT
SAMPLE SIZE: FIELD INSPECTION
UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:  MEASUREMENT: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.
REMARK: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.27, AASHTO M181, HWY STD
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 575 FENCING

== MATERIAL: 58504     GATE, CHAIN LINK, SPECIAL                                    EA   (EA    )
  DESC1: 18 DESC2: 19 DESC3:  
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION--: CERT LA15  
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/02/2012
  CONTAINER1: CONTAINER2: CONTAINER3:  
  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    )
  DESC1: 18 DESC2: 19 DESC3:  
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION--: CERT LA15  
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/15/2008
  CONTAINER1: CONTAINER2: CONTAINER3:  
  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    )
  DESC1: 18 DESC2: 19 DESC3:  
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION--: CERT LA15  
  MATERIAL OWNER: MT
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/15/2008
  CONTAINER1: CONTAINER2: CONTAINER3:  
  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    )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: CERT  EVIDENCE OF INSPECTION--: CERT LA15  
  MATERIAL OWNER: MT
  SAMPLE SIZE---:  
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: IN ACCORDANCE WITH SPEC PROV
  REMARK------- : DOMESTIC STEEL ACT APPLIES  SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

== MATERIAL: 58604     GLARE GUARD                                                  LINFT(METER )
  DESC1: DESC2: DESC3:  
  METHOD OF ACCEPTANCE---: VIS  EVIDENCE OF INSPECTION--: VIS  
  MATERIAL OWNER: MT
  SAMPLE SIZE---: 2'4" X 12'2"  UPDATED: 02/27/2017
  CONTAINER1: CONTAINER2: CONTAINER3:  
  MEASUREMENT---: IN ACCORDANCE WITH SPECIAL PROVISIONS
  REMARK------- : CBM WOULD LIKE TO TEST ALL NEW PRODUCERS  SPECIFICATIONS: CONTRACT PLANS, SPEC PROV
  ART 1085.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING

== MATERIAL: 60101  SHEET, ALUMINUM, ASTM B 209, ALLOY 6061-T6  SQFT (SQ M )
DESC1: 16  DESC2: 13X12  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: CBM  LA15 TEST  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 @ 12" X 12" WITH 12" PARALLEL TO DIRECTION OF ROLLING  UPDATED: 02/27/2017
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
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 )
DESC1: 16  DESC2: 13X12  DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: CBM  LA15 TEST  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 @ 12" X 12" WITH 12" PARALLEL TO DIRECTION OF ROLLING  UPDATED: 02/27/2017
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, CONVERSION COAT
REMARK------- : SPECIFICATIONS: ART 1090.02

== MATERIAL: 60110  EXTRUSION, ALUMINUM, ASTM B221, ALLOY 6063-T6  SQFT (SQ M )
DESC1: 16  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15  
SAMPLE SIZE---: 1 @ 12"  UPDATED: 02/19/2009
CONTAINER1:  CONTAINER2:  CONTAINER3:  DIRECTION OF EXTRUSION
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 )
DESC1: 37  DESC2: 32  DESC3: 35
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: CBM  LA15 TEST  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 @ 13" X 13" PER LOT  UPDATED: 02/27/2017
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: RETRO REFLECTIVE VALUE, ACCELERATED WEATHERING, COLOR, GLOSS
REMARK------- : SPECIFICATIONS: ART 1091.03

== MATERIAL: 60401  BEADS, GLASS, PAVEMENT LINE MARKING  LB (MTON )
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15  IL okCBM  MATERIAL OWNER: AC
SAMPLE SIZE---: 1 QUART PER LOT  UPDATED: 02/27/2017
CONTAINER1: 05  CONTAINER2:  CONTAINER3:  
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 )
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: TEST 
EVIDENCE OF INSPECTION#: LA15 ILOK CBM  
MATERIAL GROUP: 600 SIGNING  
MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 QUART PER LOT    UPDATED: 02/27/2017  
CONTAINER1: 05 CONTAINER2: CONTAINER3:  
MEASUREMENT---: GRADATION, IMPERFECTIONS, INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS  
REMÄRK--------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.04  

== MATERIAL: 60410     BEAD, GLASS REFLECTIVE ELEMENTS, WHITE                             LB   ( )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION#: CERT LA15  
MATERIAL GROUP: 600 SIGNING  
MATERIAL OWNER: AC  
SAMPLE SIZE---:  
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT---:  
REMÄRK--------:  
SPECIFICATIONS: ART 1095.08  

== MATERIAL: 60411     BEAD, GLASS REFLECTIVE ELEMENTS, YELLOW                             LB   ( )  
DESC1:                  DESC2:                      DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION#: CERT LA15  
MATERIAL GROUP: 600 SIGNING  
MATERIAL OWNER: AC  
SAMPLE SIZE---:  
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT---:  
REMÄRK--------:  
SPECIFICATIONS: ART 1095.08  

== MATERIAL: 60601     POST, DELINEATOR, GALV. STEEL CHANNEL                            PC   (EA )  
DESC1: 12 DESC2: DESC3: 35  
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION#: CERT LA15  
MATERIAL GROUP: 600 SIGNING  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12"    UPDATED: 02/19/2009  
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
REMÄRK--------: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD  

== MATERIAL: 60602     POST, MARKER, GALV. STEEL, CHANNEL                             PC   (EA )  
DESC1: 12 DESC2: DESC3: 35  
METHOD OF ACCEPTANCE---: CERT 
EVIDENCE OF INSPECTION#: CERT LA15  
MATERIAL GROUP: 600 SIGNING  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12"    UPDATED: 02/19/2009  
CONTAINER1: CONTAINER2: CONTAINER3:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
REMÄRK--------: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD  

MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 600 SIGNING
### MATERIAL GROUP: 600 SIGNING

#### MATERIAL: 60603     POST, SIGN, GALV. STEEL CHANNEL

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**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** 1 @ 12'  
**Updated:** 02/19/2009  
**Material Owner:** MT  
**Measurement:** DIM., YIELD & TENS STRENGTH, ELONGATION, WT/L, COATING THICKNESS  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1006.29, HWY STD

#### MATERIAL: 60604     POST, DELINEATOR, ENAM. STEEL CHANNEL

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**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** 1 @ 12'  
**Updated:** 02/19/2009  
**Material Owner:** MT  
**Measurement:** DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L., COATING THICKNESS  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1006.29, HWY STD

#### MATERIAL: 60606     POST, SIGN, ENAM. STEEL CHANNEL

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**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** 1 @ 12'  
**Updated:** 02/19/2009  
**Material Owner:** MT  
**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

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**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** 1 @ 12'  
**Updated:** 02/19/2009  
**Material Owner:** MT  
**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

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**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:** 2 @ 12'  
**Updated:** 04/02/2012  
**Material Owner:** MT  
**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  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT LA15  
**Sample Size:**  
**Updated:** 06/16/2009  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** AASHTO M270, M111  
**Measurement:** DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS, WT/L

### MATERIAL: 60901  POST, TUBULAR, RECTANGLE, ASTM A500  
**Method of Acceptance:** TEST  
**Evidence of Inspection:** LA15 ILOK TEST  
**Sample Size:** 1 @ 12'  
**Updated:** 10/10/2017  
**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  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 12/30/2015  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1093.01, ASTM A1008, AASHTO M111

### MATERIAL: 60904  STUB, TUBULAR RECTANGLE  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 05/05/2008  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1093.01, AASHTO M 111

### MATERIAL: 60906  BASE, TELESCOPING STEEL SIGN SUPPORT  
**Method of Acceptance:** CERT  
**Evidence of Inspection:** CERT  
**Sample Size:** FIELD INSPECTION  
**Updated:** 12/30/2015  
**Remark:** FASTENERS SHALL BE TESTED  
**Specifications:** HWY STD, ART 1093.02, ASTM A126, CL A
MATERIAL GROUP: 600 SIGNING

== MATERIAL: 61001 POST, WOOD DESC1: 13X15 DESC2: 12 DESC3: 23
METHOD OF ACCEPTANCE---: CERT VIS EVIDENCE OF INSPECTION---: CERT MARK LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: DIM, TREATMENT
REMARK------ : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS OK. OTHERWISE, CERT IS REQUIRED.
SPECIFICATIONS: SEC 1007

== MATERIAL: 61204 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE A EA (EA ) DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: AC
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 11/15/2017
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM
REMARK------ : SPECIFICATIONS: ART 1097.02

== MATERIAL: 61205 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE B EA (EA ) DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: AC
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 11/15/2017
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM
REMARK------ : SPECIFICATIONS: ART 1097.02

== MATERIAL: 61206 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE C EA (EA ) DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: AC
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 11/15/2017
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM
REMARK------ : SPECIFICATIONS: ART 1097.02

== MATERIAL: 61207 REFLECTOR, FOR DELINEATORS EA (EA ) DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL EVIDENCE OF INSPECTION---: LIST MATERIAL OWNER: AC
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 11/15/2017
CONTAINER1: CONTAINER2: CONTAINER3: MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM
REMARK------ : SPECIFICATIONS: ART 1097.03
### MATERIAL: 61208  REFLECTOR, CURB  EA (EA )
- **DESC1:**
- **DESC2:**
- **DESC3:**
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **MATERIAL OWNER:** AC
- **SAMPLE SIZE:** 3 PIECES PER LOT
- **UPDATED:** 11/15/2017
- **CONTAINER1:** 08
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** HEAT TEST, SEAL TEST, RETRO REFLECTIVITY, DIM, LOAD
- **REMARK:**
- **SPECIFICATIONS:** ART 1097.04

### MATERIAL: 61301  SIGN, STANDARD-SPECIAL  EA (EA )
- **DESC1:** 22
- **DESC2:**
- **DESC3:**
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 TEST
- **MATERIAL OWNER:** AC & MT
- **SAMPLE SIZE:** ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION
- **UPDATED:** 11/15/2017
- **CONTAINER1:** 08
- **CONTAINER2:**
- **CONTAINER3:**
- **FIELD INSPECTION**
- **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: 61302  SIGN PANELS, COMPLETE  SQFT (SQ M )
- **DESC1:** 22
- **DESC2:**
- **DESC3:**
- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 TEST
- **MATERIAL OWNER:** AC
- **SAMPLE SIZE:** ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION
- **UPDATED:** 11/15/2017
- **CONTAINER1:** 08
- **CONTAINER2:**
- **CONTAINER3:**
- **FIELD INSPECTION**
- **MEASUREMENT:** DIM., RETRO REFLECTIVITY
- **REMARK:** TO ASSIGN-CREATE NEW TESTID WITH COMPONENT TESTIDS IN REMARK
- **THIS CODE IS FOR ALUM & REFLECT SHEET NOT HARDWARE/POSTS**
- **SPECIFICATIONS:** SEC 1090 & 1091

### MATERIAL: 61303  OVERHEAD SIGN STRUCTURE & WALKWAYS (LINFT)  LINFT(METER )
- **DESC1:** 22
- **DESC2:**
- **DESC3:**
- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BBS9 AND CERT
- **MATERIAL OWNER:** MT
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/02/2012
- **CONTAINER1:**
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** DIMENSIONS
- **REMARK:** FABRICATION CHECKED BY BBS, DOMESTIC STEEL ACT IF APPLICABLE
- **SPECIFICATIONS:** ART 1094.01, CONTRACT PLANS

### MATERIAL: 61326  CONES, TRAFFIC, POLY VINYL CHLORIDE  EA (EA )
- **DESC1:**
- **DESC2:**
- **DESC3:**
- **METHOD OF ACCEPTANCE:** QUAL
- **EVIDENCE OF INSPECTION:** LIST
- **MATERIAL OWNER:** AC
- **SAMPLE SIZE:** 2 CONES
- **UPDATED:** 11/15/2017
- **CONTAINER1:** 08
- **CONTAINER2:**
- **CONTAINER3:**
- **MEASUREMENT:** COLOR, HEIGHT, WT, PERCENT WT IN BASE, BASE SIZE, HEAT RESISTANCE, STACKING SPACERS, CONSTRUCTION
- **REMARK:**
- **SPECIFICATIONS:** TRAFFIC COMMODITY SPEC T-12
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MATERIAL GROUP: 600 SIGNING

== MATERIAL: 61343     TERMINAL MARKER, DIRECT APPLIED                     EA   (EA    )
               DESC1:                DESC2:                DESC3:                
               METHOD OF ACCEPTANCE---: CERT  
               EVIDENCE OF INSPECTION-: CERT  
SAMPLE SIZE---:  NONE REQUIRED                         MATERIAL OWNER: AC
CONTAINER1:            CONTAINER2:                   CONTAINER3:                
MEASUREMENT---:  MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP  
REMARK------- :  VERIFY 3" STRIPE & FLUORESCENT YELLOW SHEETING  
SPECIFICATIONS:  ART 1091.03  
                  HWY STD 635006

== MATERIAL: 61344     TERMINAL MARKER, POST MOUNTED                                 EA   (EA    )
               DESC1:                DESC2:                DESC3:                
               METHOD OF ACCEPTANCE---: CERT  
               EVIDENCE OF INSPECTION-: CERT  
SAMPLE SIZE---:  NONE REQUIRED                         MATERIAL OWNER: AC
CONTAINER1:            CONTAINER2:                   CONTAINER3:                
MEASUREMENT---:  MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP  
REMARK------- :  VERIFY 3" STRIPE & FLUORESCENT YELLOW SHEETING  
SPECIFICATIONS:  ART 1091.03  
                  HWY STD 635006

== MATERIAL: 61346     POST (FLEXIBLE) AND REFLECTOR, DELINEATOR                     EA   (EA    )
               DESC1:                DESC2:                DESC3:                
               METHOD OF ACCEPTANCE---: CERT  
               EVIDENCE OF INSPECTION-: CERT  
SAMPLE SIZE---:  NONE REQUIRED                         MATERIAL OWNER: AC
CONTAINER1:            CONTAINER2:                   CONTAINER3:                
MEASUREMENT---:  MFGR CERTIFICATION, DIMENSIONS, WORKMANSHIP  
REMARK------- :  SPEC PROV OR CONTRACT PLANS  
SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS

== MATERIAL: 61347     MARKER, FLEXIBLE PAVEMENT, TEMPORARY                         EA   (EA    )
               DESC1:                DESC2:                DESC3:                
               METHOD OF ACCEPTANCE---: CERT  
               EVIDENCE OF INSPECTION-: CERT  
SAMPLE SIZE---:  3 EACH LOT                             MATERIAL OWNER: AC
CONTAINER1:  08        CONTAINER2:                   CONTAINER3:                
MEASUREMENT---:  DIMENSIONS, RETROREFLECTIVE SHEETING TYPE, ADHESIVE PAD,  
MARKER DESIGN, RELEASE PAPER  
REMARK------- :  PLACED PRIOR TO SURFACE TREATMENT, REMOVE PROTECTIVE SHIELD  
SYSTEM AFTER TREATMENT IS APPLIED  
SPECIFICATIONS:  SPEC PROV FOR TEMPORARY FLEXIBLE RAISED PAVEMENT MARKER
### MATERIAL: 61610  JOINT FILLER, PREFORMED FIBER
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<td>EVIDENCE OF INSPECTION: LA15 TEST</td>
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<td>MATERIAL OWNER: BC</td>
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<td>SAMPLE SIZE: 1 @ 2 SQ. FT. PER 1,000 SQ. FT. CUT AT RANDOM FROM SEPARATE</td>
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### MATERIAL: 61615  JOINT FILLER, PREFORMED FLEXIBLE FOAM
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<tr>
<td>METHOD OF ACCEPTANCE: LA15 TEST</td>
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<td>MATERIAL OWNER: MT</td>
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<tr>
<td>SAMPLE SIZE: 1 @ 2 SQ. FT.</td>
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<td>UPDATED: 02/27/2017</td>
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<tr>
<td>CONTAINER: 09</td>
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<td></td>
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<tr>
<td>MEASUREMENT: COMPRESSION, WATER ABSORPTION, EXTRUSION, DIM., RECOVERY</td>
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<tr>
<td>REMARK: SPECIFICATIONS: ART 1051.09</td>
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### MATERIAL: 61701  MASTIC, CONCRETE PIPE SEALER - TROWELABLE
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<tr>
<td>MATERIAL OWNER: BC</td>
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<tr>
<td>SAMPLE SIZE: 1 QUART PER BATCH</td>
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<tr>
<td>CONTAINER: 05</td>
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<tr>
<td>MEASUREMENT: PEN., LOSS ON HEATING, INORGANIC CONTENT, FLOW, PLIABILITY</td>
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<td>REMARK: SPECIFICATIONS: ART 1055.01</td>
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### MATERIAL: 61704  GASKET, PREFORMED FLEXIBLE FOR CONCRETE PIPE-BITUMEN
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<td>MATERIAL OWNER: BC</td>
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<tr>
<td>SAMPLE SIZE: NONE REQUIRED</td>
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<td>CONTAINER: 08</td>
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<td>REMARK: SPECIFICATIONS: ART 1056.01</td>
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### MATERIAL: 61706  GASKET, RUBBER
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<td>SAMPLE SIZE: NONE REQUIRED</td>
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<td>UPDATED: 02/27/2017</td>
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<td>REMARK: SPECIFICATIONS: ART 1056.01</td>
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MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

--- MATERIAL: 61802     WATER SEAL, P.V.C.                                          LINFT(METER )
DESC1: DESC2: DESC3:                  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST                 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 1 FT. PER BATCH                  UPDATED: 06/16/2009
CONTAINER1: CONTAINER2: CONTAINER3:                
MEASUREMENT----: TENS. STRENGTH, ELONGATION
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS: ART 1054.02

--- MATERIAL: 61904     JOINT SEALER, PREFORMED COMPRESSION, PAVEMENT          LINFT(METER )
DESC1: 13 DESC2: DESC3:                  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST CBM            MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6 FT                          UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2: CONTAINER3:            
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 D2626

--- MATERIAL: 61905     JOINT SEALER, PREFORMED COMPRESSION, BRIDGE          LINFT(METER )
DESC1: 13 DESC2: DESC3:                  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 TEST CBM            MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 6 FT                          UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2: CONTAINER3:            
MEASUREMENT----: TENS. STRENGTH, ELONG., HARD., HEAT AGING, RECOV. @ 50%
REMARK------- : SAMPLED AT FABRICATOR OR DISTRIBUTION CENTER.
CONTACT DIST. BUR. MATLS TO VERIFY APPROVED LOTS.
SPECIFICATIONS: ART 1053.02, AASHTO M 297

--- MATERIAL: 61906     JOINT SEALER, COLD-POURED                                  LB  (KG    )
DESC1: DESC2: DESC3:                  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST            MATERIAL OWNER: BC
SAMPLE SIZE---: 1 GAL. PER BATCH                   UPDATED: 11/15/2017
CONTAINER1: 05 CONTAINER2: CONTAINER3:            
MEASUREMENT----: PEN., FLOW, BOND
REMARK------- :                                   
SPECIFICATIONS: ART 1050.01, ASTM D1850

--- MATERIAL: 61907     JOINT SEALER, HOT-POURED                                  LB  (KG    )
DESC1: DESC2: DESC3:                  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST CBM       MATERIAL OWNER: BC
SAMPLE SIZE---: 1 MFG SEALED BOX PER LOT           UPDATED: 02/27/2017
CONTAINER1: 12 CONTAINER2: CONTAINER3:            
MEASUREMENT----: BOND, SOFT PT., RESILIENCE, CONE PEN.
REMARK------- :                                   
SPECIFICATIONS: ART 1050.02, ASTM D6690 TY 2
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

== MATERIAL: 61909     JOINT SEALER, STRIP                                          LINFT(METER )
DESC1:  13 DESC2: DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION:-: LA15 TEST CBM  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 18 IN.  
UPDATED: 02/27/2017  
CONTAINER1: 09 CONTAINER2: CONTAINER3: 
MEASUREMENT---: TENS. STRENGTH, HARDNESS, ELONGATION  
REMARK------- : DOMESTIC STEEL ACT APPLIES WHEN STEEL INCLUDED  
SPECIFICATIONS: ART 1053.03, ASTM D5973  

== MATERIAL: 61910     JOINT SEALER, SILICONE                                       GAL  (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---:CERT  
EVIDENCE OF INSPECTION:-: CERT MARK LA15  
MATERIAL OWNER: AC  
SAMPLE SIZE---:  
UPDATED: 06/16/2009  
CONTAINER1: CONTAINER2: CONTAINER3: 
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                                    LB  (KG    )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---:CERT  
EVIDENCE OF INSPECTION:-: CERT LA15  
MATERIAL OWNER: AC  
SAMPLE SIZE---: NONE  
UPDATED: 06/16/2009  
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: NONE  
REMARK------- : MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE; OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1050.03  

== MATERIAL: 61913     JOINT SEALER, LONGITUDINAL                                   LB  (KG    )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION:-: LIST TEST AND BOL  
MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER BATCH(APPLIES TO LIQUID PRODUCTS)  
UPDATED: 02/27/2017  
CONTAINER1: 05 CONTAINER2: CONTAINER3: 
MEASUREMENT---: ODSR, STIFFNESS, M-VALUE, ASH, POLYMER SEPERATION, MIGRATION TEST (HMA LAB)  
REMARK------- : CBM SPEC PROV FOR HMA LONGITUDINAL JOINT SEALANT ART 406.02(D)  

== MATERIAL: 61914     JOINT SEALER, POLYURETHANE                                   GAL  (LITER )
DESC1: DESC2: DESC3:  
METHOD OF ACCEPTANCE---:CERT  
EVIDENCE OF INSPECTION:-: CERT LA15  
MATERIAL OWNER: AC  
SAMPLE SIZE---:  
UPDATED: 02/02/2016  
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: MARK IS OK IF IT CONTAINS SPECIFICATION REFERENCE; OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1050.04  

MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

== MATERIAL: 62002 JOINT AND CRACK FILLER, ASPHALT GRADE PAF-2 TONS (M TON )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: LA15  ILOK TEST  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER BATCH  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:  CONTAINER3:  
  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 )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: LA15  ILOK TEST  MATERIAL OWNER: BC
  SAMPLE SIZE---: 1 QUART PER BATCH  UPDATED: 11/15/2017
  CONTAINER1: 05  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---: SPG, FLASH POINT, SOFTENING POINT, PEN. @ 32,77 &115F DUCTILITY, SOLUBILITY, LOSS ON HEATING, PEN RET
  REMARK------- :  
  SPECIFICATIONS: ART 1032.11

== MATERIAL: 62006 JOINT AND CRACK FILLER, ASPHALT, FIBER MODIFIED LB (KG )
  DESC1:  DESC2:  DESC3:  
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION--: CERT  MATERIAL OWNER: BC
  SAMPLE SIZE---:  
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---:  
  REMARK------- :  
  SPECIFICATIONS: SUPP SPEC PROV - CHECK SHEETS 29, 30, 31

== MATERIAL: 62101 EXPANSION JOINTS, NEOPRENE LINFT(METER )
  DESC1:  DESC2: 63  DESC3: 65  
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: LA15 TEST  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 12”  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGED
  REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1052.02

== MATERIAL: 62103 EXPANSION JOINTS, EPDM LINFT(METER )
  DESC1:  DESC2: 63  DESC3:  
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION--: LA15 TEST  MATERIAL OWNER: MT
  SAMPLE SIZE---: 1 @ 2 FT.  UPDATED: 02/27/2017
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---: TENS. STRENGTH, HARDNESS, ELONGATION
  REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1052.02
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

== MATERIAL: 62106     EXPANSION JOINT, MODULAR                              LINFT(METER )
DESC1: 13             DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION:: CERT LA15                                  MATERIAL OWNER: MT
SAMPLE SIZE---:  NONE                                                  UPDATED: 10/31/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  NONE
REMARK------- :  PROD MUST BE ON BBS APPROVED LIST FOR PREQUAL MOD EXP JOINTS
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS:  GUIDE BRIDGE SPEC PROV FOR MODULAR EXPANSION JOINT

== MATERIAL: 62107     MAT, FABRIC REINFORCED ELASTOMERIC, TROUGH                               LINFT(METER )
DESC1: 16             DESC2:                      DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION:: LA15 TEST                                    MATERIAL OWNER: MT
SAMPLE SIZE---:  1 @ 3FT X 3FT                                     UPDATED: 02/27/2017
CONTAINER1:            CONTAINER2:                   CONTAINER3:
MEASUREMENT---:  TENSILE STRENGTH, THICKNESS
REMARK------- :  ACCEPTANCE SAMPLE TESTED BY CBM
SPECIFICATIONS:  ART 1028.01
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

-- MATERIAL: 62601  DOWEL BAR  PC  (EA )
  DESC1: 14  DESC2: 19  DESC3:
  METHOD OF ACCEPTANCE---: QUAL AND CERT  
  EVIDENCE OF INSPECTION-: LIST AND CERT  
  SAMPLE SIZE---: 2 @ 6' LENGTH FOR EACH SIZE, GRADE & SOURCE  
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT--: DIM., YIELD & TENS. STRENGTH, ELONGATION, BEND TEST  
  REMARK--------: CERT IS FOR DOMESTIC STEEL ACT  
  SPECIFICATIONS:  ART 1006.11, AASHTO M227/227M  
  CBM POLICY MEMOS (REBAR PLT CERT PROC)  

-- MATERIAL: 62603  DOWEL BAR, EPOXY COATED  PC  (EA )
  DESC1: 14  DESC2: 19  DESC3: 74  
  METHOD OF ACCEPTANCE---: QUAL AND CERT  
  EVIDENCE OF INSPECTION-: LIST AND CERT  
  SAMPLE SIZE---: 2 @ 6' LENGTH FOR EACH SIZE, GRADE & SOURCE  
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT--: DIM., YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, COATING THICKNESS  
  REMARK--------: CERT REQUIRED FOR COATING AND DOMESTIC STEEL ACT  
  SPECIFICATIONS:  ART 1006.11, AASHTO M227/227M, AASHTO M 254  
  CBM POLICY MEMOS (REBAR & EPOXY COATING PLT CERT PROC)  

-- MATERIAL: 62606  DOWEL BAR, DEFORMED, EPOXY COATED, STANDARD 2426  PC  (PC )
  DESC1: 14  DESC2: 19  DESC3: 74  
  METHOD OF ACCEPTANCE---: QUAL AND CERT  
  EVIDENCE OF INSPECTION-: LIST AND CERT  
  SAMPLE SIZE---: 2 @ 6' EACH SIZE, GRADE & SOURCE  
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT--: YIELD,TENSILE STRENGTH,ELONGATION,BEND TEST,COUNT.THICKNESS, MARKINGS, WT/L  
  REMARK--------: CERT IS FOR DOMESTIC STEEL ACT  
  SPECIFICATIONS:  ART 1006.10, ASTM A706, IDOT POLICY MEMOS  

-- MATERIAL: 62607  DOWEL BAR, DEFORMED, PAVEMENT TIE OR MISC CONST  PC  (PC )
  DESC1: 14  DESC2: 19  DESC3: 74  
  METHOD OF ACCEPTANCE---: QUAL AND CERT  
  EVIDENCE OF INSPECTION-: LIST AND CERT  
  SAMPLE SIZE---: 2 @ 6' EACH SIZE, GRADE & SOURCE  
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT--: YIELD,TENSILE STRENGTH,ELONGATION,BEND TEST,MARKINGS,WT/L  
  REMARK--------: CERT IS FOR DOMESTIC STEEL ACT  
  SPECIFICATIONS:  ART 1006.10, ASTM A706, IDOT POLICY MEMO  

-- MATERIAL: 62608  DOWEL BAR, DEFORMED, EPOXY COATED, PAVEMENT TIE OR MISC CONST  PC  (EA )
  DESC1: 14  DESC2: 19  DESC3: 74  
  METHOD OF ACCEPTANCE---: QUAL AND CERT  
  EVIDENCE OF INSPECTION-: LIST AND CERT  
  SAMPLE SIZE---: 2 @ 6' FOR EACH SIZE, GRADE & SOURCE  
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT--: YIELD,TENSILE STRENGTH,ELONGATION,BEND TEST,COUNT.THICKNESS MARKINGS, WT/L  
  REMARK--------: CERT IS FOR DOMESTIC STEEL ACT  
  SPECIFICATIONS:  ART 1006.10, ASTM A706, IDOT POLICY MEMOS
## Material Group: 625 Reinforcing Steel

### Material: 62702 Dowel Bar, Joint Assembly Contraction

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**Method of Acceptance:** Cert  
**Evidence of Inspection:** Cert LA15  
**Sample Size:** 2 @ 18' length for each size, grade & source  
**Updated:** 02/27/2017  
**Measurement:** Dim. (bars & assembly), yield & tens. strength, elongation, bend test  
**Remark:** Approved fabricator drawings required  
**Specifications:** Art 1006.11, AASHTO M227/227M, CBM Policy Memo (Rebar & Epoxy Coating Plant Cert. Proc.)

### Material: 62705 Dowel Bar, Joint Assembly Expansion, Epoxy Coated

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<td>74</td>
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**Method of Acceptance:** Cert  
**Evidence of Inspection:** Cert LA15  
**Sample Size:** 2 @ 18' length for each size, grade & source  
**Updated:** 02/27/2017  
**Measurement:** Dim. (bars & assembly), yield & tens. strength, elongation, bend test, coating thickness (bars)  
**Remark:** Approved fabricator drawings required  
**Specifications:** Art 1006.11, AASHTO M227/227M, AASHTO M254, CBM Policy Memos (Rebar & Epoxy Coating Plant Cert. Proc.)

### Material: 62706 Dowel Bar, Joint Assembly Contraction, Epoxy Coated

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<td>74</td>
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**Method of Acceptance:** Cert  
**Evidence of Inspection:** Cert LA15  
**Sample Size:** Field inspection  
**Updated:** 02/27/2017  
**Measurement:** Dim. (bars & assembly), yield & tens. strength, elongation, bend test, coating thickness (bars)  
**Remark:** Approved fabricator drawings required  
**Specifications:** Art 1006.11, AASHTO M227/227M, AASHTO M254, CBM Policy Memos (Rebar & Epoxy Coating Plant Cert. Proc.)

### Material: 6280101 Fabric, Welded Wire, Deform

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**Method of Acceptance:** Qual and Cert  
**Evidence of Inspection:** List and Cert  
**Sample Size:** 1 @ 3' x 3' for each size & source (opening <8" x 8")  
**Updated:** 02/27/2017  
**Measurement:** Dim., yield & tens. strength, bend test, weld shear, wt/l of wire  
**Remark:** Random sample required (see policy memo for frequency) cert is for domestic steel act  
**Specifications:** Art 1006.10, AASHTO M221, CBM Policy Memo (Reinforcement Fabric Plant Cert. Procedure)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 6280102   FABRIC PAVEMENT, WELDED WIRE, DEFORM   SQYD (SQM)  
DESC1: 44  DESC2: 45  DESC3: 46
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8")  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF WIRE
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, AASHTO M 221, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280105   FABRIC PAVEMENT, WELDED WIRE, DEFORM, EPOXY   SQYD (SQM)  
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING > 8" X 8")  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF WIRE, COATING THICKNESS
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, AASHTO M55, AASHTO M221, CBM POLICY MEMOS
(REINFORCEMENT FABRIC & EPOXY COATING PLANT CERT. PROC)

== MATERIAL: 6280201   FABRIC, WELDED WIRE, SMOOTH & DEFORM   SQYD (SQM)  
DESC1: 44  DESC2: 47 OR 48  DESC3: 46
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8")  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF DEFORMED WIRE
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, AASHTO M55, AASHTO M221, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280202   FABRIC PAVEMENT, WELDED WIRE, SMOOTH & DEFORM   SQYD (SQM)  
DESC1: 44  DESC2: 47 OR 48  DESC3: 46
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION---: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8")  UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L OF DEFORMED WIRE
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, AASHTO M55, M221, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 6280301   FABRIC, WELDED WIRE, SMOOTH
DESC1: 44 DESC2: 49 DESC3: 46
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8") UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, AASHTO M55, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280302   FABRIC PAVEMENT, WELDED WIRE, SMOOTH
DESC1: 44 DESC2: 49 DESC3: 46
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8") UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, AASHTO M55, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280303   FABRIC, WELDED WIRE, SMOOTH, GALV.
DESC1: 44 DESC2: 49 DESC3: 46
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8") UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, WELD SHEAR
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, CBM POLICY MEMO
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

== MATERIAL: 6280304   FABRIC, WELDED WIRE, SMOOTH, EPOXY COATED
DESC1: 44 DESC2: 49 DESC3: 74
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8" X 8") UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >=8" X 8")
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, COATING THICKNESS
REMARK------- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)
CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, CBM POLICY MEMO
(REINFORCEMENT FABRIC & EPOXY COATING PLANT CERT. PROC)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

== MATERIAL: 62804 BAR MAT, FABRICATED, DEFORMED MEMBERS SDYD (SQ M )
  DESC1: 44 DESC2: 50 DESC3: 46
  METHOD OF ACCEPTANCE: CERT
  EVIDENCE OF INSPECTION: CERT LA15
  SAMPLE SIZE: 1 @ 3' X 3' FOR EACH SIZE & SOURCE (OPENING < 8' X 8')
  CONTAINER: 1 @ 4' X 4' FOR EACH SIZE & SOURCE (OPENING >= 8' X 8')
  MEASUREMENT: DIM., YIELD & TENS. STRTH., WELD SHEAR, ELONG., BEND TEST, WT/L.
  (BARS), MARKINGS (BARS)
  REMARK: DOMESTIC STEEL ACT APPLIES
  SPECIFICATIONS: ART 1006.10, AASHTO M54, CBM POLICY MEMO
  (REINFORCEMENT FABRIC PLANT CERT PROCEDURE)

== MATERIAL: 6291660 BAR, DEFORM BILLET, ASTM A-706 60 LB (KG )
  DESC1: 39 DESC2: DESC3:
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT AND MARK
  SAMPLE SIZE: 2 @ 6FT FOR EACH SIZE & SOURCE
  CONTAINER: CONTAINER2: CONTAINER3:
  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 )
  DESC1: 14 DESC2: DESC3:
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT
  SAMPLE SIZE: 2 @ 6FT FOR EACH SIZE & SOURCE
  CONTAINER: CONTAINER2: CONTAINER3:
  MEASUREMENT: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS
  REMARK: CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO
  (RE-BAR PLANT CERT. PROCEDURE)

== MATERIAL: 6291860 BAR, DEFORM BILLET, ASTM A-706 60 EPOXY COATED LB (KG )
  DESC1: 39 DESC2: DESC3: 74
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT AND MARK
  SAMPLE SIZE: 2 @ 6FT FOR EACH SIZE & SOURCE
  CONTAINER: CONTAINER2: CONTAINER3:
  MEASUREMENT: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS, COATING THICKNESS
  REMARK: CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMOS
  (RE-BAR PLANT CERT. PROC) (EPOXY COATING PLANT CERT PROC)

== MATERIAL: 6291960 BAR, SMOOTH BILLET, ASTM A-706 60 EPOXY COATED LB (KG )
  DESC1: 14 DESC2: DESC3: 74
  METHOD OF ACCEPTANCE: QUAL AND CERT
  EVIDENCE OF INSPECTION: LIST AND CERT
  SAMPLE SIZE: 2 @ 6FT FOR EACH SIZE & SOURCE
  CONTAINER: CONTAINER2: CONTAINER3:
  MEASUREMENT: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L MARKINGS, COATING THICKNESS
  REMARK: CERT IS FOR DOMESTIC STEEL ACT
  SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO
  (RE-BAR PLANT CERT PROC) (EPOXY COATING PLANT CERT PROC)
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 625 REINFORCING STEEL

==> MATERIAL: 6292060  BAR, DEFORM BILLET, ASTM A-706 60 TEXTURED EPOXY COATED  LB   (KG    )
DESC1: 39          DESC2:          DESC3: 74
MATERIAL OWNER: MT
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
METHOD OF ACCEPTANCE---: QUAL AND CERT
EVIDENCE OF INSPECTION-: LIST AND CERT AND MARK
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L
MARKINGS, COATING THICKNESS
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SPECIFICATIONS: ART 1006.10, SPEC PROV, IDOT POLICY MEMOS
(REBAR, EPOXY COATING & TEXTURED SYSTEM PLANT CERT PROC)

==> MATERIAL: 62921 BAR, DEFORM, A-615  LB   (      )
DESC1: 39          DESC2: 30          DESC3: 74
MATERIAL OWNER: MT
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION-: TEST AND CERT AND MARK
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: YIELD, TENSILE, ELONGATION, BEND, WT/FT, MARKING
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SHOULD BE USED FOR NTPEP ONLY, UNLESS SP CALLS FOR IT
SPECIFICATIONS: CONTRACT SPEC PROV, ASTM A615

==> MATERIAL: 62922 BAR, SMOOTH, A-615  LB   (      )
DESC1: 39          DESC2: 30          DESC3: 74
MATERIAL OWNER: MT
SAMPLE SIZE---:  2 @ 6FT FOR EACH SIZE & SOURCE
METHOD OF ACCEPTANCE---: TEST AND CERT
EVIDENCE OF INSPECTION-: TEST AND CERT
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: YIELD, TENSILE, ELONGATION, BEND, WT/FT, MARKING
REMARK------- : CERT IS FOR DOMESTIC STEEL ACT
SHOULD BE USED FOR NTPEP ONLY, UNLESS SP CALLS FOR IT
SPECIFICATIONS: CONTRACT SPEC PROV, ASTM A615

==> MATERIAL: 6292360 HEADED BAR, DEFORM, ASTM A-706 60, CLASS HA  LB   (      )
DESC1: 39          DESC2: 79          DESC3: 74
MATERIAL OWNER: MT
SAMPLE SIZE---:  3 @ 4FT FOR EACH SIZE & SOURCE PER PROJECT
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST AND MARK
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: TENSILE STRENGTH, DIMENSIONS, MARKINGS, BEND TEST
BEND TEST FOR WELDED TYPE HEADED BARS ONLY
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, ASTM A970 FOR HEAD OF REBAR
CONTRACT PLANS

==> MATERIAL: 6292460 HEADED BAR, DEFORM, ASTM A-706 60, CLASS HA, EPOXY COATED  LB   (      )
DESC1: 39          DESC2: 79          DESC3: 74
MATERIAL OWNER: MT
SAMPLE SIZE---:  3 @ 4FT FOR EACH SIZE & SOURCE PER PROJECT
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: TEST AND MARK
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: TENSILE STRENGTH, DIMENSIONS, MARKINGS, BEND TEST
BEND TEST FOR WELDED TYPE HEADED BARS ONLY
REMARK------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, ASTM A970 FOR HEAD OF REBAR
CONTRACT PLANS
### Material: 63001 Wire, Cold Drawn, Smooth

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**Method of Acceptance:** Test

**Evidence of Inspection:**

- **Sample Size:** 3 ft length for each size & source
- **Updated:** 04/02/2012

**Container:**

- **Material Owner:** MT

**Measurement:**

- Dimension, bend test, yield & tensile strength, reduction in area

**Remark:** Domestic Steel Act applies

**Specifications:** ART 1006.10, AASHTO M 32

---

### Material: 63102 Strand, 7 Wire, Prestressing, Grade 270

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**Method of Acceptance:** Test

**Evidence of Inspection:** CBM

- **Sample Size:** 2 @ 4 ft long for each reel
- **Updated:** 02/27/2017

**Container:**

- **MATERIAL OWNER:** MT

**Measurement:**

- Dimension, tensile & yield strength, modulus of elasticity, elongation

**Remark:** Acceptance samples tested by CBM

**Specifications:** ART 1006.10, AASHTO M 203

---

### Material: 63105 Strand, 7 Wire, Prestressing, Grade 270 Low Relax

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**Method of Acceptance:** Test

**Evidence of Inspection:** CBM

- **Sample Size:** 2 @ 4 ft long for each reel
- **Updated:** 02/27/2017

**Container:**

- **MATERIAL OWNER:** MT

**Measurement:**

- Dimension, tensile & yield strength, modulus of elasticity, elongation

**Remark:** Acceptance samples tested by CBM

**Specifications:** ART 1006.10, AASHTO M 203

---

### Material: 63203 Bar Splicer (Coupler)

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**Method of Acceptance:** Qual & Cert

**Evidence of Inspection:** List & Cert

- **Sample Size:** 3 assemblies each size & source when total contract
- **Updated:** 02/27/2017

**Container:**

- **MATERIAL OWNER:** MT

**Measurement:**

- Tensile strength

**Remark:** Min. 18" of rebar on each side of splicer

**Specifications:** ART 1006.10

---

### Material: 63204 Bar Splicer (Coupler) Epoxy Coated

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<tbody>
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**Method of Acceptance:** Qual & Cert

**Evidence of Inspection:** List & Cert

- **Sample Size:** 3 assemblies each size & source when total contract
- **Updated:** 02/27/2017

**Container:**

- **MATERIAL OWNER:** MT

**Measurement:**

- Tensile strength

**Remark:** Min. 18" of rebar on each side of splicer

**Specifications:** ART 1006.10, Epoxy coating plant cert proc
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

**=> MATERIAL: 65107100 BAR, GRADE 100**

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**MATERIAL OWNER:** MT
**UPDATED:** 04/02/2012

**SAMPLE SIZE---:**
**CONTAINER1:**
**CONTAINER2:**
**CONTAINER3:**
**MEASUREMENT---:**

**REMARK------- :** DOMESTIC STEEL ACT APPLIES BB59=BBS59

**SPECIFICATIONS:** SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

---

**=> MATERIAL: 651071001 BAR, GRADE 100W**

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**MATERIAL OWNER:** MT
**UPDATED:** 04/02/2012

**SAMPLE SIZE---:**
**CONTAINER1:**
**CONTAINER2:**
**CONTAINER3:**
**MEASUREMENT---:**

**REMARK------- :** DOMESTIC STEEL ACT APPLIES BB59=BBS59

**SPECIFICATIONS:** SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

---

**=> MATERIAL: 6510736 BAR, GRADE 36**

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**MATERIAL OWNER:** MT
**UPDATED:** 04/02/2012

**SAMPLE SIZE---:**
**CONTAINER1:**
**CONTAINER2:**
**CONTAINER3:**
**MEASUREMENT---:**

**REMARK------- :** DOMESTIC STEEL ACT APPLIES BB59=BBS59

**SPECIFICATIONS:** SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

---

**=> MATERIAL: 6510750 BAR, GRADE 50**

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**MATERIAL OWNER:** MT
**UPDATED:** 04/02/2012

**SAMPLE SIZE---:**
**CONTAINER1:**
**CONTAINER2:**
**CONTAINER3:**
**MEASUREMENT---:**

**REMARK------- :** DOMESTIC STEEL ACT APPLIES BB59=BBS59

**SPECIFICATIONS:** SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS

---

**=> MATERIAL: 65107501 BAR, GRADE 50W**

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**MATERIAL OWNER:** MT
**UPDATED:** 04/02/2012

**SAMPLE SIZE---:**
**CONTAINER1:**
**CONTAINER2:**
**CONTAINER3:**
**MEASUREMENT---:**

**REMARK------- :** DOMESTIC STEEL ACT APPLIES BB59=BBS59

**SPECIFICATIONS:** SPEC PROV, AASHTO M-270
BRIDGE OFFICE COLLECTS DOCUMENTS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

=> MATERIAL: 6510770   BAR, GRADE 70                                           LB   (      )
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:                                                    UPDATED: 04/02/2012
   CONTAINER1:            CONTAINER2:                   CONTAINER3:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS:  SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 65107701  BAR, GRADE 70W                                         LB   (      )
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:                                                    UPDATED: 04/02/2012
   CONTAINER1:            CONTAINER2:                   CONTAINER3:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS:  SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 65213100  PLATE, GRADE 100                                         LB   (      )
   DESC1:  16             DESC2:  13                DESC3:  12
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:                                                    UPDATED: 04/02/2012
   CONTAINER1:            CONTAINER2:                   CONTAINER3:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS:  SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 652131001 PLATE, GRADE 100W                                        LB   (      )
   DESC1:                  DESC2:                      DESC3:
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:                                                    UPDATED: 04/02/2012
   CONTAINER1:            CONTAINER2:                   CONTAINER3:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS:  SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS

=> MATERIAL: 6521336   PLATE, GRADE 36                                          LB   (      )
   DESC1:                  DESC2:  13                DESC3:  12
   METHOD OF ACCEPTANCE---: CERT
   EVIDENCE OF INSPECTION-: BB59 AND CERT
   MATERIAL OWNER: MT
   SAMPLE SIZE---:                                                    UPDATED: 04/02/2012
   CONTAINER1:            CONTAINER2:                   CONTAINER3:
   MEASUREMENT---:
   REMARK-------- : DOMESTIC STEEL ACT APPLIES
   BB59=BBS59
   SPECIFICATIONS:  SPEC PROV, AASHTO M-270
   BRIDGE OFFICE COLLECTS DOCUMENTS
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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 04/02/2012

### MATERIAL: 65407 TEE, EXPANSION JOINT

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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 04/15/2008

### MATERIAL: 65410100 SHAPE ANGLES GRADE 100

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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 04/02/2012

### MATERIAL: 654101001 SHAPE ANGLES GRADE 100W

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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 04/02/2012

### MATERIAL: 6541036 SHAPE ANGLES GRADE 36

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- **EVIDENCE OF INSPECTION:** BB59 AND CERT
- **MATERIAL OWNER:** MT
- **UPDATED:** 04/02/2012
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### MATERIAL: 65499  STRUCTURAL STEEL, MISCELLANEOUS  
**EA (EA )**  
**METHOD OF ACCEPTANCE---**: CERT  
**EVIDENCE OF INSPECTION-**: BB59 AND CERT  
**MATERIAL OWNER: MT**  
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**MEASUREMENT---**:  
**REMARK-------**: DOMESTIC STEEL ACT APPLIES  
**BB59=BBS59**  
**SPECIFICATIONS**: SPEC PROV, AASHTO M-270  
**BRIDGE OFFICE COLLECTS DOCUMENTS**  
**UPDATED: 04/15/2008**

### MATERIAL: 65501  BOLT, ASTM A 325, TYPE 1  
**LB (EA )**  
**DESC1**: 14  
**DESC2**: 12  
**METHOD OF ACCEPTANCE---**: TEST  
**EVIDENCE OF INSPECTION-**: CBM LA15 ILOK TEST  
**MATERIAL OWNER: MT**  
**SAMPLE SIZE---**: 5 PIECES PER LOT  
**UPDATED: 10/10/2017**  
**CONTAINER1**: 11  
**CONTAINER2**: 04  
**CONTAINER3**:  
**MEASUREMENT---**: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS  
**REMARK-------**: ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)  
**SPECIFICATIONS**: ART 1006.08, ASTM A325  
**DOMESTIC STEEL ACT APPLIES**

### MATERIAL: 65503  BOLT, ASTM A 325, TYPE 3  
**LB ( )**  
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**METHOD OF ACCEPTANCE---**: TEST  
**EVIDENCE OF INSPECTION-**: CBM LA15 ILOK TEST  
**MATERIAL OWNER: MT**  
**SAMPLE SIZE---**: 5 PIECES PER LOT  
**UPDATED: 10/10/2017**  
**CONTAINER1**: 11  
**CONTAINER2**: 04  
**CONTAINER3**:  
**MEASUREMENT---**: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS  
**REMARK-------**: ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)  
**SPECIFICATIONS**: ART 1006.08, ASTM A325  
**DOMESTIC STEEL ACT APPLIES**

### MATERIAL: 65504  PIN, BRIDGE BEARING  
**PC (EA )**  
**DESC1**: 14  
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**METHOD OF ACCEPTANCE---**: CERT  
**EVIDENCE OF INSPECTION-**: BB59 AND CERT  
**MATERIAL OWNER: MT**  
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**MEASUREMENT---**:  
**REMARK-------**: DOMESTIC STEEL ACT APPLIES  
**BB59=BBS59**  
**SPECIFICATIONS**: SPEC PROV, AASHTO M-270  
**BRIDGE OFFICE COLLECTS DOCUMENTS**  
**UPDATED: 04/15/2008**

### MATERIAL: 65507  BOLT,ASTM A325, TYPE 1, ROUND HEAD, TORQUE TWIST OFF  
**LB (EA )**  
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**DESC2**: 12  
**METHOD OF ACCEPTANCE---**: TEST  
**EVIDENCE OF INSPECTION-**: CBM LA15 ILOK TEST  
**MATERIAL OWNER: MT**  
**SAMPLE SIZE---**: 5 PIECES PER LOT  
**UPDATED: 10/10/2017**  
**CONTAINER1**: 11  
**CONTAINER2**: 04  
**CONTAINER3**:  
**MEASUREMENT---**: DIM., MARKINGS, TENS STRENGTH, CHANGE IN LENGTH OR HARDNESS OR YIELD STRENGTH, ELONGATION, REDUCTION OF AREA  
**REMARK-------**: ACCEPTANCE SAMPLES AT DESTINATION(ROTATION CAP DOC REQUIRED)  
**SPECIFICATIONS**: ART 1006.08, ASTM A325  
**DOMESTIC STEEL ACT APPLIES**
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

== MATERIAL: 65511 PIN, BRIDGE, STAINLESS STEEL, NITRONIC 60                   PC (EA )
    DESC1: 14 DESC2: 12 DESC3:                      METHOD OF ACCEPTANCE---: CERT
    EVIDENCE OF INSPECTION: CERT MATERIAL OWNER: MT
    SAMPLE SIZE---: FIELD INSPECTION UPDATED: 08/18/2015
    CONTAINER1: CONTAINER2: CONTAINER3: 
    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 (    )
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    EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
    CONTAINER1: 11 CONTAINER2: 04 CONTAINER3: 
    MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS
    REMARK--------: SPECIFICATIONS: ART 1006.29, ASTM A194/194M
    DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65602 NUT, ASTM A 194 GRADE 2H                                     LB (    )
    DESC1: 14 DESC2: DESC3:                      METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
    CONTAINER1: 11 CONTAINER2: 04 CONTAINER3: 
    MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS
    REMARK--------: SPECIFICATIONS: ART 1006.29, ASTM A194/194M
    DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65603 NUT, ASTM A 563, GRADE C                                     LB (EA )
    DESC1: 14 DESC2: DESC3:                      METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
    CONTAINER1: 11 CONTAINER2: 04 CONTAINER3: 
    MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS
    REMARK--------: ACCEPTANCE SAMPLES AT DESTINATION ROTATION CAP DOC REQUIRED
    SPECIFICATIONS: ART 1006.08, ASTM A563
    DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65606 NUT, ASTM A 563 GRADE DH                                     LB (EA )
    DESC1: 14 DESC2: DESC3:                      METHOD OF ACCEPTANCE---: TEST
    EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
    CONTAINER1: 11 CONTAINER2: 04 CONTAINER3: 
    MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS
    REMARK--------: ACCEPTANCE SAMPLES AT DESTINATION ROTATION CAP DOC REQUIRED
    SPECIFICATIONS: ART 1006.08, ASTM A563
    DOMESTIC STEEL ACT APPLIES
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 650 STRUCTURAL STEEL

== MATERIAL: 65610 NUT, ASTM A563 GRADE A GUARD RAIL DOUBLE RECESSED GALV. PC (EA )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION---: CERT LA15 ILOK MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------:
SPECIFICATIONS: ART 1006.08, ASTM A563
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65701 WASHER, ASTM F 436, CARBON STEEL LB (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., HARDNESS
REMARK------: ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAP DOC REQUIRED)
SPECIFICATIONS: ART 1006.08, ASTM F436
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65702 WASHER, ASTM F 436, WEATHERING STEEL LB ( )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., HARDNESS, MARKINGS
REMARK------: ACCEPTANCE SAMPLES AT DESTINATION (ROTATION CAP DOC REQUIRED)
SPECIFICATIONS: ART 1006.08, ASTM F436
DOMESTIC STEEL ACT APPLIES

== MATERIAL: 65801 CONNECTORS, STUD SHEAR PC (EA )
DESC1: 14 DESC2: 12 DESC3:
METHOD OF ACCEPTANCE---: CERT EVIDENCE OF INSPECTION---: MARK AND CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 02/27/2017
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., TENS. STRENGTH, ELONGATION, REDUCTION OF AREA CHEM
REMARK------: VERIFY MARKINGS IN FASTENER GUIDE AND CHECK SIZE FOR CONTRACT COMPLIANCE. DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.32, AASHTO M 169, BWS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67601     BOLT, ANCHOR, GALV. (STD. SPEC.)                             PC   (EA    )
    DESC1: 14       DESC2: 12       DESC3: 
    METHOD OF ACCEPTANCE----: TEST
    EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
    MATERIAL OWNER: MT
    SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 3FT PLUS THREADS FROM EACH
    UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2: CONTAINER3:
    HEAT/LOT
    MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, COATED
    LENGTH, CHARPY V NOTCH FOR G55 & G105
    REMARK------- : DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.09, SPEC PROV

== MATERIAL: 67602     BOLT, ANCHOR, J HOOK, EXPANSION (STD. SPEC.)                 PC   (EA    )
    DESC1: 14       DESC2: 12       DESC3: 
    METHOD OF ACCEPTANCE----: TEST
    EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
    MATERIAL OWNER: MT
    SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 3FT PLUS THREADS FROM EACH
    UPDATED: 02/27/2017
    CONTAINER1: CONTAINER2: CONTAINER3:
    MEASUREMENT----: DIM., YIELD & TENS. STRENGTH
    REMARK------- : DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.09, SPEC PROV

== MATERIAL: 67608     BOLT, ASTM A 193, GRADE B8, CLASS 1                          LB   (      )
    DESC1: 14       DESC2: 12       DESC3: 53
    METHOD OF ACCEPTANCE----: TEST CERT
    EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
    MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT
    UPDATED: 10/10/2017
    CONTAINER1: 11    CONTAINER2: 04    CONTAINER3: 
    MEASUREMENT----: DIM., YIELD & TENS. STRENGTH, CHEM., MARKINGS, ELONGATION,
    HARDNESS, REDUCTION OF AREA
    REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.31, ASTM A193, GR B8, CL 1
    SPEC PROV & CONTRACT PLANS

== MATERIAL: 67612     BOLT, ASTM A 307 GRADE A OR B                                LB   (      )
    DESC1: 14       DESC2: 12       DESC3: 53
    METHOD OF ACCEPTANCE----: TEST CERT
    EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
    MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT
    UPDATED: 10/10/2017
    CONTAINER1: 11    CONTAINER2: 04    CONTAINER3: 
    MEASUREMENT----: DIM., MARK., HARDNESS, TENS. STRTH FOR FULL SIZE
    BOLTS, & ELONG. FOR MACH. BOLTS
    REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: SPEC PROV & CONTRACT PLANS, ASTM A307, GR A OR B

== MATERIAL: 67614     BOLT, ASTM A 307 GRADE A OR B GALV.                              LB   (      )
    DESC1: 14       DESC2: 12       DESC3: 53
    METHOD OF ACCEPTANCE----: TEST CERT
    EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST
    MATERIAL OWNER: MT
    SAMPLE SIZE---: 5 PIECES PER LOT
    UPDATED: 10/10/2017
    CONTAINER1: 11    CONTAINER2: 04    CONTAINER3: 
    MEASUREMENT----: DIM., MARK., HARD., TENS. STRTH FOR FULL SIZE BOLTS,
    & ELONG. FOR MACH. BOLT, COAT. THICK.
    REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
    DOMESTIC STEEL ACT APPLIES
    SPECIFICATIONS: ART 1006.25 OR 1006.27, SPEC PROV
    & CONTRACT PLANS, ASTM A307, GR A OR B, AASHTO M232
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### MATERIAL: 67622  BOLT, U, GALV. STEEL  
**DESC1:** 14  
**DESC2:** 12  
**DESC3:** 13

**METHOD OF ACCEPTANCE:** TEST  
**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 5 PIECES OF EACH DIA. LOT (DIFF. MARKINGS)  
**UPDATED:** 10/10/2017  
**CONTAINER1:**  
**CONTAINER2:**  
**CONTAINER3:**  
**MEASUREMENT:** DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS  
**REMARK:** DOMESTIC STEEL ACT APPLIES  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, AASHTO M232

### MATERIAL: 67627  BOLT, ROUND SLOTTED HEAD, A 307 GALVANIZED  
**DESC1:** 14  
**DESC2:**  
**DESC3:**  

**METHOD OF ACCEPTANCE:** TEST CERT  
**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 5 PIECES PER LOT  
**UPDATED:** 10/10/2017  
**CONTAINER1:** 11  
**CONTAINER2:** 04  
**CONTAINER3:**  
**MEASUREMENT:** DIM., TENS. STRENGTH, COATING THICKNESS  
**REMARK:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, ASTM A 307, AASHTO M 232

### MATERIAL: 67629  BOLT, CARRIAGE, GALVANIZED  
**DESC1:** 14  
**DESC2:**  
**DESC3:**  

**METHOD OF ACCEPTANCE:** TEST CERT  
**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 5 PIECES PER LOT  
**UPDATED:** 10/10/2017  
**CONTAINER1:** 11  
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**CONTAINER3:**  
**MEASUREMENT:** DIM., TENS. STRENGTH, COATING THICKNESS  
**REMARK:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, AASHTO M 232

### MATERIAL: 67631  BOLT, ROUND HEAD, GALVANIZED  
**DESC1:** 14  
**DESC2:**  
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**METHOD OF ACCEPTANCE:** TEST CERT  
**EVIDENCE OF INSPECTION:** CBM LA15 ILOK TEST  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** 5 PIECES PER LOT  
**UPDATED:** 10/10/2017  
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**CONTAINER3:**  
**MEASUREMENT:** DIM., TENS. STRENGTH, COATING THICKNESS  
**REMARK:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS, AASHTO M 232

### MATERIAL: 67632  ASSEMBLY, ANCHOR BOLT  
**DESC1:** 14X12  
**DESC2:** 59  
**DESC3:**

**METHOD OF ACCEPTANCE:** CERT  
**EVIDENCE OF INSPECTION:** CERT LA15  
**MATERIAL OWNER:** MT  
**SAMPLE SIZE:** FIELD INSPECTION  
**UPDATED:** 04/15/2008  
**CONTAINER1:**  
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**CONTAINER3:**  
**MEASUREMENT:** DIM., WORKMANSHIP  
**REMARK:** FABRICATED FROM APPROVED COMPONENTS  
**DOMESTIC STEEL ACT APPLIES**  
**SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS
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</tr>
<tr>
<td>METHOD OF ACCEPTANCE:</td>
<td>TEST</td>
<td></td>
</tr>
<tr>
<td>EVIDENCE OF INSPECTION:</td>
<td>CBM LA15 ILOK TEST</td>
<td></td>
</tr>
<tr>
<td>MATERIAL OWNER:</td>
<td>MT</td>
<td></td>
</tr>
<tr>
<td>SAMPLE SIZE:</td>
<td>1 PIECE OF EACH DIA. FROM EACH SOURCE</td>
<td></td>
</tr>
<tr>
<td>CONTAINER1:</td>
<td></td>
<td>CONTAINER2:</td>
</tr>
<tr>
<td>CONTAINER3:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEASUREMENT:</td>
<td>MECHANICAL TESTS OR CHEM ANALYSIS PER APPLICABLE SPEC</td>
<td></td>
</tr>
<tr>
<td>REMARK:</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>SPEC PROV OR CONTRACT PLANS, ASTM A576</td>
<td></td>
</tr>
</tbody>
</table>
### MATERIAL: 67652  BOLT, ANCHOR, ASTM A449
- **Desc1:** 14  
- **Desc2:** 12  
- **Desc3:**  

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM  LA15  ILOK  TEST  
**Material Owner:** MT  
**Sample Size:** 1 piece of each full size or 36” plus threads from each heat  
**Updated:** 02/27/2017  
**Heat Measurement:** Dim., Tens. Strength, YIELD STRENGTH, ELONGATION, HARDNESS  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**  
**Specifications:** SPEC PROV OR CONTRACT PLANS, ART 1083.02, ASTM A449

### MATERIAL: 67655  STUDS, ASTM A-449 GALV
- **Desc1:** 14  
- **Desc2:** 12  
- **Desc3:**  

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM  LA15  ILOK  TEST  
**Material Owner:** MT  
**Sample Size:** 5 pieces of each Dia. from each lot  
**Updated:** 02/27/2017  
**Heat Measurement:** Dim., Tens. Strth, Change in LGTH FOR FULL SZE BOLTS, YIELD STRTH, TENS. STRTH  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**  
**Specifications:** SPEC PROV, ART 1083.02, ASTM A449

### MATERIAL: 67663  BOLT, ASTM A449, TYPE 3, SLOTTED COUNTER SUNK HEAD
- **Desc1:** 14  
- **Desc2:** 12  
- **Desc3:**  

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM  LA15  ILOK  TEST  
**Material Owner:** MT  
**Sample Size:** 5 pieces per lot  
**Updated:** 10/10/2017  
**Heat Measurement:** Dim., Tens. Strth, Change in LGTH FOR FULL SZE BOLTS, YIELD STRTH, TENS. STRTH  
**Remark:** ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
**Domestic Steel Act Applies**  
**Specifications:** SPEC PROV, ASTM A449

### MATERIAL: 67664  BOLT, ANCHOR, ASTM F-1554, GR-36
- **Desc1:** 14  
- **Desc2:** 12  
- **Desc3:**  

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM  LA15  ILOK  TEST  
**Material Owner:** MT  
**Sample Size:** 3 pieces of each full size or 3 ft plus threads from each heat  
**Updated:** 02/27/2017  
**Heat Measurement:** Dim., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA COATING THICKNESS, COATED LENGTH FOR GALVANIZED  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1006.09

### MATERIAL: 67665  BOLT, ANCHOR, ASTM F-1554, GR-55
- **Desc1:** 14  
- **Desc2:** 12  
- **Desc3:**  

**Method of Acceptance:** Test  
**Evidence of Inspection:** CBM  LA15  ILOK  TEST  
**Material Owner:** MT  
**Sample Size:** 3 pieces of each full size or 3 ft plus threads from each heat  
**Updated:** 02/27/2017  
**Heat Measurement:** Dim., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY  
**Remark:** DOMESTIC STEEL ACT APPLIES  
**Specifications:** ART 1006.09
== MATERIAL: 67666  BOLT, ANCHOR, ASTM F-1554, GR-105  PC (EA )
DESC1: 14  DESC2: 12  DESC3: 
METHOD OF ACCEPTANCE----: TEST  
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST  MATERIAL OWNER: MT 
SAMPLE SIZE----: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS  UPDATED: 02/27/2017 
CONTAINER1: CONTAINER2: CONTAINER3:  
FROM EACH HEAT 
MEASUREMENT----: DIM., YIELD, & TENSI. STRENGTH, ELONGATION, REDUCTION IN AREA  
COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY 
REMARK------- :  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:  ART 1006.09  

== MATERIAL: 67667  BOLT, ASTM A325, TYPE 1 OR 2, SLOTTED COUNTER SUNK, GALV  EA (EA )
DESC1: 14  DESC2: 12  DESC3: 
METHOD OF ACCEPTANCE----: TEST CERT  
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST  MATERIAL OWNER: MT 
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017 
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:  
MEASUREMENT----: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,  
COATING THICKNESS, PROOFLOAD 
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS:  SEC 1006, ASTM A325  

== MATERIAL: 67669  BOLT, LAG, A307  PC (EA )
DESC1:  
DESC2:  
DESC3: 
METHOD OF ACCEPTANCE----: TEST CERT  
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST  MATERIAL OWNER: MT 
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017 
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:  
MEASUREMENT----: DIM., MARKINGS, HARDNESS, TENS. STRTH. FOR FULL  
SIZE BOLTS, TENS. STRTH. & ELONG. FOR MACH. BOLTS 
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS:  SPEC PROV OR CONTRACT PLANS, ASTM A307, GR A OR B  

== MATERIAL: 67670  BOLT, ASTM A193 GRADE B7 GALV  PC (EA )
DESC1: 14  DESC2: 12  DESC3: 
METHOD OF ACCEPTANCE----: TEST CERT  
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST  MATERIAL OWNER: MT 
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017 
CONTAINER1: 11  CONTAINER2: CONTAINER3:  
MEASUREMENT----: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,  
COATING THICKNESS 
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS:  ART 1006.09, ASTM A193  

== MATERIAL: 67672  BOLT, ASTM A449, TYPE 1, SLOTTED COUNTER SUNK HEAD  PC (EA )
DESC1: 14  DESC2: 12  DESC3: 
METHOD OF ACCEPTANCE----: TEST CERT  
EVIDENCE OF INSPECTION-: CBM LA15 ILOK TEST  MATERIAL OWNER: MT 
SAMPLE SIZE----: 5 PIECES PER LOT  UPDATED: 10/10/2017 
CONTAINER1: 11  CONTAINER2: CONTAINER3:  
MEASUREMENT----: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,  
COATING THICKNESS, PROOFLOAD 
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY 
DOMESTIC STEEL ACT APPLIES 
SPECIFICATIONS:  SEC 1006, ASTM A449  

Page 296 of 335  Manual For Materials Inspection  05/01/2018
== MATERIAL: 67674     TURNBUCKLE, PLAIN                                            PC (EA )
DESC1: 14     DESC2: 12     DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION: CERT LA15  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE OF EACH DIA. FROM EACH LOT  
UPDATED: 04/02/2012  
CONTAINER1:  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---: DIM., TENS. STRENGTH  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.17  

== MATERIAL: 67675     BOLT, LAG, STAINLESS STEEL                                   PC (EA )
DESC1: 14     DESC2: 12     DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11     CONTAINER2: 04     CONTAINER3:  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, REDUCTION OF AREA CHEMISTRY, MARKINGS  
REMARK------- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.17  

== MATERIAL: 67704     NUT, ASTM A 194 GRADE 2H GALV.                                PC (EA )
DESC1: 14     DESC2:  
DESC3: 53  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11     CONTAINER2: 04     CONTAINER3:  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS  
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.08, ASTM A194, AASHTO M 232  

== MATERIAL: 67706     NUT, ASTM A 194 GRADE 2H LOCK GALV.                          PC (EA )
DESC1: 14     DESC2:  
DESC3: 53  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11     CONTAINER2: 04     CONTAINER3:  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS  
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.08, ASTM A194, AASHTO M 232  

== MATERIAL: 67716     NUT, ASTM A 563 GRADE D GALV.                                PC (EA )
DESC1: 14     DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11     CONTAINER2: 04     CONTAINER3:  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS  
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 67717 NUT, ASTM A 563 GRADE DH GALV. PC (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232

== MATERIAL: 67718 NUT, ASTM A 563 GRADE D LOCK PC (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563

== MATERIAL: 67719 NUT, ASTM A 563 GRADE DH LOCK PC (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563

== MATERIAL: 67720 NUT, ASTM A 563 GRADE D LOCK GALV. PC (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS, PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232

== MATERIAL: 67721 NUT, ASTM A 563 GRADE DH LOCK GALV. PC (EA )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION---: CBM LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11 CONTAINER2: 04 CONTAINER3:
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232
== MATERIAL: 67723     NUT, SLEEVE                                                  PC   (EA    )
DESC1: 14             DESC2:      DESC3:                                
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM    LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 02/27/2017
CONTAINER1: 11        CONTAINER2:    04             CONTAINER3:  
MEASUREMENT----: DIM., PROOF LOAD, OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 67726     NUT, ASTM A 563, GRADE B                                     PC   (EA    )
DESC1: 14             DESC2:    53                DESC3:                                
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM    LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:    04             CONTAINER3:  
MEASUREMENT----: DIM., PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563

== MATERIAL: 67727     NUT, ASTM A 563 GRADE B GALV.                                PC   (EA    )
DESC1: 14             DESC2:    53                DESC3:                                
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM    LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:    04             CONTAINER3:  
MEASUREMENT----: DIM., PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232

== MATERIAL: 67728     NUT, ASTM A 563 GRADE A                                      PC   (EA    )
DESC1: 14             DESC2:    53                DESC3:                                
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM    LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:    04             CONTAINER3:  
MEASUREMENT----: DIM., PROOF LOAD OR HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563

== MATERIAL: 67729     NUT, ASTM A 563 GRADE A GALV.                                PC   (EA    )
DESC1: 14             DESC2:    53                DESC3:                                
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM    LA15  ILOK  TEST                  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/10/2017
CONTAINER1: 11        CONTAINER2:    04             CONTAINER3:  
MEASUREMENT----: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM A563, AASHTO M 232
Material: 67730  NUT, ASTM A 563, GRADE A LOCK GALV.  PC (EA )

Method of Acceptance: TEST CERT
Evidence of Inspection: CBM LA15 ILOK TEST
Sample Size: 5 PIECES PER LOT
Updated: 10/10/2017

Material: 67731  NUT, STAINLESS STEEL  PC (EA )

Method of Acceptance: TEST CERT
Evidence of Inspection: CBM LA15 ILOK TEST
Sample Size: 5 PIECES OF EACH LOT
Updated: 10/10/2017

Material: 67732  NUT, LOCK, STAINLESS STEEL  PC (EA )

Method of Acceptance: TEST CERT
Evidence of Inspection: CBM LA15 ILOK TEST
Sample Size: 5 PIECES PER LOT
Updated: 10/10/2017

Material: 67734  NUT, ASTM A 563 GRADE DH3  PC (EA )

Method of Acceptance: TEST CERT
Evidence of Inspection: CBM LA15 ILOK TEST
Sample Size: 5 PIECES PER LOT
Updated: 10/10/2017

Material: 67735  NUT, AASHTO M291 GRADE DH3 LOCK  EA ( )

Method of Acceptance: TEST CERT
Evidence of Inspection: CBM LA15 ILOK TEST
Sample Size: 5 PIECES PER LOT
Updated: 10/10/2017
MATERIAL: 67736  NUT, ASTM A563, GRADE B LOCK GALV.  PC (EA  )
Desc1:  14  Desc2:  DESC3:  
Method of Acceptance----:  TEST  CERT
Evidence of Inspection-:  CBM  LA15  ILOK  TEST  Material Owner: MT
Sample Size----:  5 PIECES PER LOT  Updated: 10/10/2017
Container1:  11  Container2:  04  Container3:  
Measurement----:  DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS
Remark---------:  ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
D工程施工 SEEL ACT APPLIES
Specifications:  ART 1006.08, ASTM A563, AASHTO M 232

MATERIAL: 67801  WASHER, ASTM F 436, CARBON STEEL GALV.  PC (EA  )
Desc1:  14  Desc2:  DESC3:  
Method of Acceptance----:  TEST  CERT
Evidence of Inspection-:  CBM  LA15  ILOK  TEST  Material Owner: MT
Sample Size----:  5 PIECES PER LOT  Updated: 10/10/2017
Container1:  11  Container2:  CONTAINER3:  
Measurement----:  DIM., HARDNESS, COATING THICKNESS
Remark---------:  ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
D工程施工 SEEL ACT APPLIES
Specifications:  ART 1006.08, ASTM F436, AASHTO M 232

MATERIAL: 67802  WASHER, FLAT, CARBON STEEL  PC (EA  )
Desc1:  14  Desc2:  DESC3:  
Method of Acceptance----:  TEST  CERT
Evidence of Inspection-:  CBM  LA15  ILOK  TEST  Material Owner: MT
Sample Size----:  5 PIECES PER LOT  Updated: 10/10/2017
Container1:  11  Container2:  CONTAINER3:  
Measurement----:  DIM.
Remark---------:  ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
D工程施工 SEEL ACT APPLIES
Specifications:  ART 1006.09, ASTM F844, ASME B18.21

MATERIAL: 67803  WASHER, LOCK, CARBON STEEL  PC (EA  )
Desc1:  14  Desc2:  DESC3:  
Method of Acceptance----:  TEST  CERT
Evidence of Inspection-:  CBM  LA15  ILOK  TEST  Material Owner: MT
Sample Size----:  5 PIECES PER LOT  Updated: 10/10/2017
Container1:  11  Container2:  CONTAINER3:  
Measurement----:  DIM.
Remark---------:  ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
D工程施工 SEEL ACT APPLIES
Specifications:  ART 1006.09, ASTM F844, ASME B18.21

MATERIAL: 67804  WASHER, FLAT, GALV., CARBON STEEL  PC (EA  )
Desc1:  14  Desc2:  DESC3:  
Method of Acceptance----:  TEST  CERT
Evidence of Inspection-:  CBM  LA15  ILOK  TEST  Material Owner: MT
Sample Size----:  5 PIECES PER LOT  Updated: 10/10/2017
Container1:  11  Container2:  CONTAINER3:  
Measurement----:  DIM., COATING THICKNESS
Remark---------:  ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
D工程施工 SEEL ACT APPLIES
Specifications:  ART 1006.09, ASTM F844, ASME B18.21
SPEC PROV OR CONTRACT PLANS, AASHTO M 232
MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

-- MATERIAL: 67805 WASHER, LOCK, GALV., CARBON STEEL  
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., COATING THICKNESS  
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.08, ASTM F844, ASME B18.21, AASHTO M 232

-- MATERIAL: 67806 WASHER, FLAT, ASTM A 240, TYPE 302 OR 304, STAINLESS STEEL  
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., HARDNESS, CHEMISTRY  
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.31, ASME B18.21

-- MATERIAL: 67807 WASHER, LOCK, ASTM A 240, TYPE 302 OR 304, STAINLESS STEEL  
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:  
MEASUREMENT---: DIM., CHEM., HARDNESS  
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.31, ASME B18.21

-- MATERIAL: 67808 WASHER, BEVELED  
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:  
MEASUREMENT---: DIM., HARDNESS  
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.08, ASTM F436

-- MATERIAL: 67809 WASHER, BEVELED, GALV.  
DESC1: 14  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: CBM LA15 ILOK TEST  
MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT  
UPDATED: 10/10/2017  
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:  
MEASUREMENT---: DIM., HARDNESS, COATING  
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M 232
 MATERIAL: 67815  WASHER, SQUARE, GALV  PC (EA )
DESC1: 14  DESC2: 16  DESC3: 13
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:
MEASUREMENT---: DIM., HARDNESS, COATING
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M 232

 MATERIAL: 67818  WASHER, ASTM F 436, WEATHERING STEEL GALV.  PC (EA )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2:  CONTAINER3:
MEASUREMENT---: DIM., HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M111/111M

 MATERIAL: 67819  WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 BLACK  PC (PC )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2:  CONTAINER3:
MEASUREMENT---: COMPRESSION TEST DIM., MARKINGS, HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F959

 MATERIAL: 67820  WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 GALV  PC (EA )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:
MEASUREMENT---: COMPRESSION TEST DIM., MARKINGS, COATING THICKNESS
HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F 959, AASHTO M 232

 MATERIAL: 67821  WASHER, ASTM F959, DIRECT TENSION INDICATOR, A490 BLACK  PC (EA )
DESC1: 14  DESC2:  DESC3:
METHOD OF ACCEPTANCE---: TEST  CERT
EVIDENCE OF INSPECTION---: CBM  LA15  ILOK  TEST  MATERIAL OWNER: MT
SAMPLE SIZE---: 5 PIECES PER LOT  UPDATED: 10/10/2017
CONTAINER1: 11  CONTAINER2: 04  CONTAINER3:
MEASUREMENT---: COMPRESSION TEST, DIM., MARKINGS, HARDNESS
REMARK------- : ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY  
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F959
== MATERIAL: 67905     METAL JOINT, LONGITUDINAL, TYPE C, GALV     LINFT(METER )
DESC1:  11X41     DESC2:  12     DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT----: DIMENSIONS
REMARK-------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.11, HWY STD

== MATERIAL: 68005     PIPE CASING     LINFT(EA )
DESC1:  14     DESC2:  16     DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" FOR PIPE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3: 1 @ 12" X 12" FOR SHEET
MEASUREMENT----: DIM., TENS, YIELD, ELONGATION
REMARK-------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68007     SHOES, PILE     PC (EA )
DESC1:  16     DESC2:  13X11     DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT----: DIMENSIONS
REMARK-------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV, CONTRACT PLANS, ART 1006.05,
ASTM A148 OR AASHTO M 103

== MATERIAL: 68008     ANCHOR, EXPANSION FOR ANCHOR BOLTS     PC (EA )
DESC1:  14     DESC2:  12     DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: 2 PIECE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT----: VERIFY PULL OUT STRENGTH
REMARK-------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ART 1006.09, ASTM E488

== MATERIAL: 68012     PIPE, STEEL, BLACK.     LINFT(METER )
DESC1:  14     DESC2:  
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" LONG FOR EACH SIZE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT----: DIM., YIELD & TENS STRENGTH, ELONGATION, W/L
REMARK-------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.18, ASTM A53
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 675 MISCELLANEOUS STEEL

== MATERIAL: 68015     PIPE, STEEL, GALVANIZED                                      LINFT(METER )
DESC1: 14 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" LONG FOR EACH SIZE UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS,
W/L
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A53, AASHTO M 111

== MATERIAL: 68018     GABIONS                                                      CUYD (CUM )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: MFG CERTS, WIRE DIA., WORKMANSHIP
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, 1006.35

== MATERIAL: 68019     SLOPE MATTRESS                                               SQYD (SQM )
DESC1: 11 DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: MFG CERTS, WIRE DIA., WORKMANSHIP
REMARK-------- : DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.10, 1006.35

== MATERIAL: 68021     STRIP, STEEL, REINFORCED EARTH, GALV. ASTM A570 GR50             LINFT(METER )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/05/2008
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/17/2015
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC: 14 DESC2: 12 DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 5FT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS,
BEND
REMARK--------: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.06, ASTM F1554, AASHTO M 232

== MATERIAL: 68104 RODS, THREADED EA (PC )
DESC: 14 DESC2: 12 DESC3:
METHOD OF ACCEPTANCE---: TEST CERT
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 2 @ 12' LONG FOR EACH SIZE PER LOT UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.
REMARK--------: ACCEPT BY CERT FOR NON-STRUCT GUARDRAIL INSTALLATION ONLY
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 68201 BAR, STAINLESS STEEL FOR HANDRAIL ASTM A-276, TYPE 302 PC (EA )
DESC: 16 DESC2: 13X12 DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24" UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., HARDNESS, TENS, YIELD, ELONGATION, CHEMISTRY
REMARK--------: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: ART 1006.31, ASTM A276

== MATERIAL: 68203 BAR, ROUND, ASTM A193, GRADE B7, RYPW 4142 PC (EA )
DESC: 14 DESC2: 12 DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: LA15 CBM TEST MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 24" UPDATED: 04/05/2018
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC: 6 DESC2: 13X12 DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS
REMARK--------: DOMESTIC STEEL ACT APPLIES
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 111,
ART 1006.14 OR 1006.15
### MATERIAL: 68402  FRAME, GALV.

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- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **LA15**: MATERIAL OWNER: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017

#### MEASUREMENT
- DIM., WORKMANSHIP, COATING THICKNESS

#### REMARK
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS
- SPEC PROV OR CONTRACT PLANS, AASHTO M 111, ART 1006.14 OR 1006.15

### MATERIAL: 68404  GRATE, GALV.

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- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **LA15**: MATERIAL OWNER: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 02/27/2017

#### MEASUREMENT
- DIM., WORKMANSHIP, COATING THICKNESS

#### REMARK
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS
- SPEC PROV OR CONTRACT PLANS, AASHTO M 111, ART 1006.14 OR 1006.15

### MATERIAL: 68405  GRATE, SPECIAL DEFORMED BAR

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

### MATERIAL: 68406  RING, ADJUSTING, STEEL

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- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **LA15**: MATERIAL OWNER: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 04/15/2008

#### MEASUREMENT
- DIMENSIONS

#### REMARK
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS
- SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68407  GRATING, CONCRETE FLARED END SECTION, STEEL

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- **METHOD OF ACCEPTANCE**: CERT
- **EVIDENCE OF INSPECTION**: CERT
- **LA15**: MATERIAL OWNER: MT
- **SAMPLE SIZE**: FIELD INSPECTION
- **UPDATED**: 04/15/2008

#### MEASUREMENT
- DIM., WORKMANSHIP, COATING THICKNESS

#### REMARK
- FABRICATED FROM APPROVED COMPONENTS
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS
- HWY STD
## Material: 68408 Grating, Concrete Headwall, Steel

- **Material:** 68408
- **Material Group:** 675 Miscellaneous Steel
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- **Updated:** 04/15/2008
- **Domestic Steel Act Applies:**
- **Specifications:** Spec Prov or Contract Plans

## Material: 68409 Grated Inlet, Steel Pipe, Galv

- **Material:** 68409
- **Material Group:** 675 Miscellaneous Steel
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:** Field Inspection
- **Updated:** 02/27/2017
- **Domestic Steel Act Applies:**
- **Specifications:** Spec Prov or Contract Plans, AASHTO M 111

## Material: 68411 Junction Box, Stainless Steel

- **Material:** 68411
- **Material Group:** 675 Miscellaneous Steel
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:**
- **Updated:** 04/15/2008
- **Domestic Steel Act Applies:**
- **Specifications:** ART 1088.04

## Material: 68412 Junction Box Lid, Stainless Steel

- **Material:** 68412
- **Material Group:** 675 Miscellaneous Steel
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:**
- **Updated:** 04/15/2008
- **Domestic Steel Act Applies:**
- **Specifications:** ART 1088.04, 1006.04

## Material: 68413 Junction Box Lid, Steel

- **Material:** 68413
- **Material Group:** 675 Miscellaneous Steel
- **Method of Acceptance:** CERT
- **Evidence of Inspection:** CERT LA15
- **Sample Size:**
- **Updated:** 04/15/2008
- **Domestic Steel Act Applies:**
- **Specifications:** ART 1006.04, 1088.04
### MATERIAL: 68414  Grated End Section, Steel Pipe, Galv

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#### REMARKS:
- FABRICATED FROM APPR. COMPONENTS
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS:
- SPEC PROV OR CONTRACT PLANS, AASHTO M 111

### MATERIAL: 68415  Risers, Catch Basin, Steel

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#### REMARKS:
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS:
- SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68601  Drains, Deck, Steel Tube, Galv

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#### REMARKS:
- FABRICATED FROM APPR. COMPONENTS
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS:
- SPEC PROV OR CONTRACT PLANS, AASHTO M 111

### MATERIAL: 68602  Scuppers, Drainage, Galv

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#### REMARKS:
- FABRICATED FROM APPR. COMPONENTS
- DOMESTIC STEEL ACT APPLIES

#### SPECIFICATIONS:
- SPEC PROV OR CONTRACT PLANS, AASHTO M 111

### MATERIAL: 68604  Sheet, Stainless Steel

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#### REMARKS:
- LAB USE ONLY

#### SPECIFICATIONS:
- ART 1083.02, ASTM A 240
### MATERIAL: 68605 COTTER PINS

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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/15/2008
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** MECHANICAL TESTS PER APPLICABLE SPEC.
- **REMARK:** ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

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

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- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:** FIELD INSPECTION
- **UPDATED:** 04/15/2008
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** MECHANICAL TESTS PER APPLICABLE SPEC.
- **REMARK:** ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

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

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- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST
- **SAMPLE SIZE:** 2 @ 4FT FOR EACH SIZE & SOURCE
- **UPDATED:** 02/22/2011
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** MECHANICAL TESTS PER APPLICABLE SPEC.
- **REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68608 CABLE, STAINLESS STEEL

<table>
<thead>
<tr>
<th>DESC1</th>
<th>DESC2</th>
<th>DESC3</th>
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<tbody>
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</tbody>
</table>

- **METHOD OF ACCEPTANCE:** TEST
- **EVIDENCE OF INSPECTION:** LA15 ILOK TEST
- **SAMPLE SIZE:** 2 @ 4FT PER LOT
- **UPDATED:** 02/22/2011
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** TENSILE/MFG CERTS
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** SPEC PROV, PLAN DETAILS OR MFG RQMTS

### MATERIAL: 68609 CLIP, SIGN PANEL, STAINLESS STEEL

<table>
<thead>
<tr>
<th>DESC1</th>
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<th>DESC3</th>
</tr>
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<tbody>
<tr>
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</tbody>
</table>

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:**
- **UPDATED:** 04/15/2008
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** DIMENSIONS
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

### MATERIAL: 68610 CLIP, SIGN PANEL, STAINLESS STEEL

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

- **METHOD OF ACCEPTANCE:** CERT
- **EVIDENCE OF INSPECTION:** CERT LA15
- **SAMPLE SIZE:**
- **UPDATED:** 04/15/2008
- **MATERIAL OWNER:** MT
- **MEASUREMENT:** DIMENSIONS
- **REMARK:** DOMESTIC STEEL ACT APPLIES
- **SPECIFICATIONS:** SPEC PROV OR CONTRACT PLANS

**SPECIFICATIONS:** ASTM 276, TYPE 304
### MATERIAL: 68611  RAILING, HAND, STEEL PIPE, PAINTED

<table>
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<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tr>
<td>34</td>
<td>28</td>
<td></td>
<td>1 @ 2'</td>
<td>CERT</td>
<td>CERT</td>
<td>MT</td>
<td>1 @ 2'</td>
<td>DIM., WALL THICKNESS, WT/FT., COATING THICKNESS</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.18, SEC 1008, ASTM A53</td>
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</tbody>
</table>

**Updated:** 02/27/2017

### MATERIAL: 68612  RAILING, HAND, STEEL PIPE, GALV.

<table>
<thead>
<tr>
<th>DESC1</th>
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<th>DESCRIPTION</th>
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<th>METHOD OF ACCEPTANCE</th>
<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tr>
<td>34</td>
<td>28</td>
<td></td>
<td>1 @ 2'</td>
<td>CERT</td>
<td>CERT</td>
<td>MT</td>
<td>1 @ 2'</td>
<td>DIM., WT/FT, COATING THICKNESS</td>
<td>DOMESTIC STEEL ACT APPLIES</td>
<td>ART 1006.18, AASHTO M 111, ASTM A53</td>
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</table>

**Updated:** 02/27/2017

### MATERIAL: 68703  BRIDGE, PREFABRICATED STEEL, PEDESTRIAN

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<tr>
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<th>DESCRIPTION</th>
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<th>METHOD OF ACCEPTANCE</th>
<th>MATERIAL OWNER</th>
<th>SAMPLE SIZE</th>
<th>MEASUREMENT</th>
<th>REMARK</th>
<th>SPECIFICATIONS</th>
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<tr>
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<td></td>
<td>FIELD INSPECTION</td>
<td></td>
<td>CERT</td>
<td>MT</td>
<td></td>
<td>DIM., YIELD &amp; TENS. STRENGTH, ELONGATION, CHARPY V-NOTCH</td>
<td>VERIFY CONTRACT COMPLIANCE</td>
<td>SPEC PROV OR CONTACT PLANS</td>
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**Updated:** 04/15/2008
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

== MATERIAL: 70201     BLANKET, CURING BURLAP                                       SQYD (SQ M )
DESC1: DESC2: DESC3:

METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1022.02

== MATERIAL: 70202     BLANKETS, CURING WATERPROOF                                  SQYD (SQ M )
DESC1: DESC2: DESC3:

METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1022.03

== MATERIAL: 70203     BLANKETS, CURING WHITE POLYETHYLENE SHEETING                 SQYD (SQ M )
DESC1: DESC2: DESC3:

METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1022.03

== MATERIAL: 70204     BLANKETS, CURING BURLAP, POLYETHYLENE                        SQYD (SQ M )
DESC1: DESC2: DESC3:

METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1022.03

== MATERIAL: 70205     BLANKET, CURING COTTON MATS                                  SQYD (SQ M )
DESC1: DESC2: DESC3:

METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: ART 1022.02

== MATERIAL: 70206     BLANKET, CURING WHITE CELLULOSE POLYETHYLENE                 SQYD (SQ M )
DESC1: DESC2: DESC3:

METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION-: VISE
MATERIAL OWNER: CN
SAMPLE SIZE---:
CONTAINER1: 11 CONTAINER2: CONTAINER3:
MEASUREMENT---:
REMARK------- :
SPECIFICATIONS: BDE FOR PORTLAND CEMENT CONCRETE BRIDGE DECK CURING
## MANUAL FOR MATERIALS INSPECTION - PART 2

### MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

### MATERIAL: 70301     PADS, BEARING, FABRIC

<table>
<thead>
<tr>
<th>DESC1</th>
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<td>16</td>
<td>12</td>
<td>13</td>
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</table>

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:** LA15 TEST

**SAMPLE SIZE:** 12" X 12"

**CONTAINER1:** CONTAINER2: CONTAINER3:

**MEASUREMENT:** HARDNESS, COMPRESSIVE LOADING, THICKNESS

**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM WHEN DIRECTED BY DISTRICT

**MATERIAL OWNER:** MT

**UPDATED:** 02/27/2017

**SPECIFICATIONS:** ART 1082.01

### MATERIAL: 70303     PADS, BEARING, ELASTOMERIC COMPOSITE TYPE 1

<table>
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**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM AND CERT

**SAMPLE SIZE:** 1 PAD WHEN DIRECTED BY CBM

**CONTAINER1:** CONTAINER2: CONTAINER3:

**MEASUREMENT:** DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST

**REMARK:** ACC TEST EVERY 125 BEARINGS -CBM WILL REQUEST FROM PROD DOM STEEL ACT APPLIES; CBM APR LETTER REQ PER PROJECT

**MATERIAL OWNER:** MT

**UPDATED:** 02/27/2017

**SPECIFICATIONS:** SEC 1083

### MATERIAL: 70305     NEOPRENE, SHEET

**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:**

**SAMPLE SIZE:** 1 @ 12" X 12"

**CONTAINER1:** CONTAINER2: CONTAINER3:

**MEASUREMENT:** TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE

**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM LAB USE ONLY

**MATERIAL OWNER:** MT

**UPDATED:** 12/30/2015

**SPECIFICATIONS:** ART 1083.02

### MATERIAL: 70306     PADS, BEARING, ELASTOMERIC PTFE TYPE 2

<table>
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</table>

**METHOD OF ACCEPTANCE:** TEST CERT

**EVIDENCE OF INSPECTION:** CBM AND CERT

**SAMPLE SIZE:** 1 PAD WHEN DIRECTED BY CBM

**CONTAINER1:** CONTAINER2: CONTAINER3:

**MEASUREMENT:** DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST

**REMARK:** ACC TEST EVERY 125 BEARINGS -CBM WILL REQUEST FROM PROD DOM STEEL ACT APPLIES; CBM APR LETTER REQ PER PROJECT

**MATERIAL OWNER:** MT

**UPDATED:** 02/27/2017

**SPECIFICATIONS:** SEC 1083

### MATERIAL: 70307     RUBBER, SHEET, NATURAL

<table>
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**METHOD OF ACCEPTANCE:** TEST

**EVIDENCE OF INSPECTION:**

**SAMPLE SIZE:** 1 @ 12" X 12"

**CONTAINER1:** CONTAINER2: CONTAINER3:

**MEASUREMENT:** TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE

**REMARK:** ACCEPTANCE SAMPLE TESTED BY CBM LAB USE ONLY

**MATERIAL OWNER:** MT

**UPDATED:** 02/27/2017

**SPECIFICATIONS:** ART 1083.02
== MATERIAL: 70308     POT BEARING (HLMR)   EA (EA )
DESC1:  68   DESC2:   75   DESC3:
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: COMPONENT MATERIALS - FASTENERS,
CONTAINER1: CONTAINER2: CONTAINER3:
PTFE, SS SHEET, RUBBER OR NEOPRENE
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS
REMARK------- : ACC TEST EVERY 75 BEARINGS - CBM WILL REQUEST FROM PROD
DOM STEEL ACT APPLIES; CBM APR LETTER REQ PER PROJECT
 SPECIFICATIONS: SEC 1083, SPEC PROV
UPDATED: 02/27/2017

== MATERIAL: 70312     POLYETHER URETHANE ELASTOMER   PC (EA )
DESC1:  37   DESC2:   DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT
SAMPLE SIZE---: 1 SHEET @ 12" X 12" AND 1 BLOCK @ 4" X 4"X 1/2' UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: TENSILE, COMPRESSION, HARDNESS, ELONGATION
REMARK------- : ACCEPTANCE SAMPLE TESTED BY CBM
LAB USE ONLY SPECIFICATIONS: CONTRACT PLANS AND SPEC PROV

== MATERIAL: 70316     LEVELING PAD, NEOPRENE   SQYD (SQ M )
DESC1:  16   DESC2:   DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT
SAMPLE SIZE---: 1 @ 12" X 12" UPDATED: 12/30/2015
CONTAINER1: CONTAINER2: CONTAINER3:
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 )
DESC1:  68   DESC2:   75   DESC3:
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: COMPONENT MATERIALS- FASTENERS,
CONTAINER1: CONTAINER2: CONTAINER3:
PTFE, SS SHEET, POLYETHER URETHANE IN SHEET&BLOCK FORM
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS
REMARK------- : ACC TEST EVERY 75 BEARINGS - CBM WILL REQUEST FROM PROD
DOM STEEL ACT APPLIES; CBM APR LETTER REQ PER PROJECT
 SPECIFICATIONS: SEC 1083
UPDATED: 02/27/2017

== MATERIAL: 70323     PADS, BEARING, ELASTOMERIC PTFE TYPE 3   EA (EA )
DESC1:  16   DESC2:   12   DESC3: 13
METHOD OF ACCEPTANCE---: TEST   CERT
EVIDENCE OF INSPECTION-: CBM AND CERT
MATERIAL OWNER: MT
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY CBM UPDATED: 02/27/2017
CONTAINER1: CONTAINER2: CONTAINER3:
PTFE, SS SHEET
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION, PEEL TEST
REMARK------- : ACC TEST EVERY 125 BEARINGS - CBM WILL REQUEST FROM PROD
DOM STEEL ACT APPLIES; CBM APR LETTER REQ PER PROJECT
 SPECIFICATIONS: SEC 1083
MATERIAL: 70401  BRICK, FACE, CLAY OR SHALE  
DESC1: 16  DESC2: 12  DESC3: 13  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST  
MATERIAL OWNER: CN  
UPDATED: 11/13/2017  
SAMPLE SIZE---: 10 BRICKS  
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
REMARK-------: 
SPECIFICATIONS: CONTRACT SPEC PROV  
ASTM C216 (GRADE SW)  

MATERIAL: 70402  BRICK, SEWER, CLAY OR SHALE  
DESC1: 16  DESC2: 12  DESC3: 13  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST  
MATERIAL OWNER: CN  
UPDATED: 11/13/2017  
SAMPLE SIZE---: 10 BRICKS  
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
REMARK-------: 
SPECIFICATIONS: CONTRACT SPEC PROV  
ASTM C32 (GRADE SS)  

MATERIAL: 70403  BRICK, BLDG., CLAY OR SHALE  
DESC1: 16  DESC2: 12  DESC3: 13  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST  
MATERIAL OWNER: CN  
UPDATED: 11/13/2017  
SAMPLE SIZE---: 10 BRICKS  
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
REMARK-------: 
SPECIFICATIONS: ART 1041.01  

MATERIAL: 70405  BRICK, PAVING, CLAY OR SHALE  
DESC1: 16  DESC2: 12  DESC3: 13  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST  
MATERIAL OWNER: CN  
UPDATED: 11/13/2017  
SAMPLE SIZE---: 10 BRICKS  
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
REMARK-------: 
SPECIFICATIONS: ART 1041.03  

MATERIAL: 70501  TAPE, PAVEMENT MARKING, WHITE. TYPE1  
DESC1: 13  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15  ILOK  CBM  
MATERIAL OWNER: AC  
UPDATED: 02/27/2017  
SAMPLE SIZE---: 10 LINFT PER LOT  
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: THICKNESS, REFLECTIVITY  
REMARK-------: 
SPECIFICATIONS: ART 1095.06  

MATERIAL: 70502  TAPE, PAVEMENT MARKING, YELLOW, TYPE1  
DESC1: 13  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15  ILOK  CBM  
MATERIAL OWNER: AC  
UPDATED: 02/27/2017  
SAMPLE SIZE---: 10 LINFT PER LOT  
CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: THICKNESS, REFLECTIVITY  
REMARK-------: 
SPECIFICATIONS: ART 1095.06
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70504 TAPE, PREFORMED PLASTIC, WHITE, TYPE B LINFT (METER )
  DESC1: 13  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK CBM  MATERIAL OWNER: AC
  SAMPLE SIZE---: 10 LINFT PER LOT  UPDATED: 02/27/2017
  CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
  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 )
  DESC1: 13  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK CBM  MATERIAL OWNER: AC
  SAMPLE SIZE---: 10 LINFT PER LOT  UPDATED: 02/27/2017
  CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
  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 )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: AC
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/20/2012
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---: WORKMANSHIP, DIM.
  REMARK------- : SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70507 LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE B SQFT (SQ M )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: CERT
  EVIDENCE OF INSPECTION: CERT LA15  MATERIAL OWNER: AC
  SAMPLE SIZE---: FIELD INSPECTION  UPDATED: 04/20/2012
  CONTAINER1:  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---: WORKMANSHIP, DIM.
  REMARK------- : SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70508 TAPE, PAVEMENT MARKING, WHITE, TYPE3 LINFT (METER )
  DESC1:  DESC2:  DESC3:
  METHOD OF ACCEPTANCE---: TEST
  EVIDENCE OF INSPECTION: LA15 ILOK CBM  MATERIAL OWNER: AC
  SAMPLE SIZE---: 10 LINFT PER LOT  UPDATED: 02/27/2017
  CONTAINER1: 08  CONTAINER2:  CONTAINER3:  
  MEASUREMENT---: THICKNESS, REFLECTIVITY
  REMARK------- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
  SPECIFICATIONS: ART 1095.06
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70509 TAPE, PAVEMENT MARKING, YELLOW, TYPE3 LINF(METER )
DESC1: DESC2: DESC3: 
 METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017
CONTAINER1: 08 CONTAINER2: CONTAINER3: 
MEASUREMENT---: THICKNESS, REFLECTIVITY
REMARK--------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.06

--- MATERIAL: 70513 TAPE, PAVEMENT MARKING, WHITE, TYPE 4 LINF(METER )
DESC1: DESC2: DESC3: 
 METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017
CONTAINER1: 08 CONTAINER2: CONTAINER3: 
MEASUREMENT---: THICKNESS, DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE
REMARK--------: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

--- MATERIAL: 70514 TAPE, PAVEMENT MARKING, YELLOW, TYPE 4 LINF(METER )
DESC1: DESC2: DESC3: 
 METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION---: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017
CONTAINER1: 08 CONTAINER2: CONTAINER3: 
MEASUREMENT---: THICKNESS, DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE
REMARK--------: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

--- MATERIAL: 70515 LETTER & SYMBOL, PAVEMENT MARKING, WHITE, TYPE 4 SQFT (SQ M )
DESC1: DESC2: DESC3: 
 METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK--------: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

--- MATERIAL: 70516 LETTER & SYMBOL, PAVEMENT MARKING, YELLOW, TYPE 4 SQFT (SQ M )
DESC1: DESC2: DESC3: 
 METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION---: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1: CONTAINER2: CONTAINER3: 
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK--------: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV
= MATERIAL: 70517     TAPE, PAVEMENT MARKING, BLACKOUT                  LINFT(METER )
   DESC1:  13  DESC2:   DESC3: 
   METHOD OF ACCEPTANCE---: TEST 
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC 
   SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017 
   CONTAINER1: 08 CONTAINER2: CONTAINER3: 
   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 )
   DESC1:  13  DESC2:   DESC3: 
   METHOD OF ACCEPTANCE---: TEST 
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC 
   SAMPLE SIZE---: 1 SQ.FT. PER LOT UPDATED: 02/27/2017 
   CONTAINER1: 08 CONTAINER2: CONTAINER3: 
   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 )
   DESC1:  13  DESC2:   DESC3: 
   METHOD OF ACCEPTANCE---: TEST 
   EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC 
   SAMPLE SIZE---: 1 SQ.FT. PER LOT UPDATED: 02/27/2017 
   CONTAINER1: 08 CONTAINER2: CONTAINER3: 
   MEASUREMENT--: THICKNESS, BEAD CONTENT & IMPERFECTION, FLEXIBILITY, COLOR, SOFTENING POINT 
   REMARK-------: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS 
   SPECIFICATIONS: ART 1095.05 

= MATERIAL: 70523     LETTER & SYMBOL, PREFORM THERMOPLASTIC PVMT MARKING, WHITE, HOT APPL SQFT (SQM )
   DESC1:                  DESC2:                      DESC3: 
   METHOD OF ACCEPTANCE---: CERT 
   EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC 
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/30/2012 
   CONTAINER1: CONTAINER2: CONTAINER3: 
   MEASUREMENT--: WORKMANSHIP, DIMENSIONS 
   REMARK-------: 
   SPECIFICATIONS: ART 1095.05 

= MATERIAL: 70524     LETTER & SYMBOL, PREFORM THERMOPLASTIC PVMT MARKING, YELLOW, HOT APPL SQFT (SQM )
   DESC1:                  DESC2:                      DESC3: 
   METHOD OF ACCEPTANCE---: CERT 
   EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC 
   SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/30/2012 
   CONTAINER1: CONTAINER2: CONTAINER3: 
   MEASUREMENT--: WORKMANSHIP, DIMENSIONS 
   REMARK-------: 
   SPECIFICATIONS: ART 1095.05
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70531 TAPE, PREFORMED PLASTIC, WHITE, TYPE C LINFT (METER )
DESC1: 13 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017
CONTAINER1: 08 CONTAINER2: CONTAINER3:
MEASUREMENT---: THICKNESS, RETRO REFLECTIVITY, DAYLIGHT REFLECTANCE
REMARK------- :
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70532 TAPE, PREFORMED PLASTIC, YELLOW, TYPE C LINFT (METER )
DESC1: 13 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017
CONTAINER1: 08 CONTAINER2: CONTAINER3:
MEASUREMENT---: THICKNESS, RETRO 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 )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70534 LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE C SQFT (SQ M )
DESC1: DESC2: DESC3:
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15 MATERIAL OWNER: AC
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012
CONTAINER1: CONTAINER2: CONTAINER3:
MEASUREMENT---: WORKMANSHIP, DIM.
REMARK------- :
SPECIFICATIONS: ART 1095.03

--- MATERIAL: 70535 TAPE, PREFORMED PLASTIC, WHITE, TYPE D LINFT (METER )
DESC1: 13 DESC2: DESC3:
METHOD OF ACCEPTANCE---: TEST
EVIDENCE OF INSPECTION: LA15 ILOK CBM MATERIAL OWNER: AC
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 02/27/2017
CONTAINER1: 08 CONTAINER2: CONTAINER3:
MEASUREMENT---: DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS
REMARK------- :
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D- INLAID, ART 1095.03
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

--- MATERIAL: 70536  TAPE, PREFORMED PLASTIC, YELLOW, TYPE D  LINFT (METER )
DESC1: 13  DESC2:  DESC3: 
METHOD OF ACCEPTANCE: --- TEST 
EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC 
SAMPLE SIZE: --- 10 LINFT PER LOT  UPDATED: 02/27/2017 
CONTAINER1: 08  CONTAINER2:  CONTAINER3: 
MEASUREMENT: --- DRY RETROREFLECTIVITY, WET RETROREFLECTIVITY, DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS 
REMARK: --- CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS 
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D- INLAID, ART 1095.03

--- MATERIAL: 70537  LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE D  SQFT (SQ M )
DESC1: DESC2:  DESC3: 
METHOD OF ACCEPTANCE: --- CERT 
EVIDENCE OF INSPECTION: CERT  LA15  MATERIAL OWNER: AC 
SAMPLE SIZE: --- FIELD INSPECTION  UPDATED: 04/20/2012 
CONTAINER1:  CONTAINER2:  CONTAINER3: 
MEASUREMENT: --- WORKMANSHIP, DIM. 
REMARK: --- 
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D- INLAID, ART 1095.03

--- MATERIAL: 70538  LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE D  SQFT (SQ M )
DESC1: DESC2:  DESC3: 
METHOD OF ACCEPTANCE: --- CERT 
EVIDENCE OF INSPECTION: CERT  LA15  MATERIAL OWNER: AC 
SAMPLE SIZE: --- FIELD INSPECTION  UPDATED: 04/20/2012 
CONTAINER1:  CONTAINER2:  CONTAINER3: 
MEASUREMENT: --- WORKMANSHIP, DIM. 
REMARK: --- 
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D- INLAID, ART 1095.03

--- MATERIAL: 70601  MARKING, THERMOPLASTIC, WHITE  LB (KG )
DESC1: 64  DESC2:  DESC3: 
METHOD OF ACCEPTANCE: --- TEST 
EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC 
SAMPLE SIZE: --- 1 GAL FROM 3 DIFFERENT BAGS  UPDATED: 02/27/2017 
CONTAINER1: 05  CONTAINER2:  CONTAINER3: 
MEASUREMENT: --- SOFTENING POINT, COLOR, IGN LOSS, TIO2 BEAD CONTENT, IMPERFECTIONS 
REMARK: --- CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS 
SPECIFICATIONS: ART 1095.01

--- MATERIAL: 70607  MARKING, THERMOPLASTIC, YELLOW, (PB & CR FREE)  LB (KG )
DESC1: DESC2:  DESC3: 
METHOD OF ACCEPTANCE: --- TEST 
EVIDENCE OF INSPECTION: LA15  ILOK  CBM  MATERIAL OWNER: AC 
SAMPLE SIZE: --- 1 GAL FROM 3 DIFFERENT BAGS  UPDATED: 02/27/2017 
CONTAINER1: 05  CONTAINER2:  CONTAINER3: 
MEASUREMENT: --- SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY LIMIT, IGN LOSS, QUV, IMPERFECTIONS 
REMARK: --- 
SPECIFICATIONS: ART 1095.01
### MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

#### MATERIAL: 70608  
**MARKING, THERMOPLASTIC, WHITE, HOT SPRAY**  
**LB (KG )**

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: LA15  
- **SAMPLE SIZE**: 1 GAL FROM 3 DIFFERENT BAGS  
- **MATERIAL OWNER**: AC  
- **UPDATED**: 02/27/2017  
- **MEASUREMENT**: SOFTENING POINT, COLOR, BEAD CONTENT, IGN LOSS, TI02 IMPERFECTIONS  
- **SPECIFICATIONS**: TRAFFIC COMMODITY SPEC T-19

---

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

- **METHOD OF ACCEPTANCE**: TEST  
- **EVIDENCE OF INSPECTION**: LA15  
- **SAMPLE SIZE**: 1 GAL FROM 3 DIFFERENT BAGS  
- **MATERIAL OWNER**: AC  
- **UPDATED**: 02/27/2017  
- **MEASUREMENT**: SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY LIMIT, IGN LOSS, QUV, IMPERFECTIONS  
- **SPECIFICATIONS**: TRAFFIC COMMODITY SPEC T-19

---

#### MATERIAL: 70701  
**FIRE HYDRANTS**  
**EA (EA )**

- **METHOD OF ACCEPTANCE**: CERT  
- **EVIDENCE OF INSPECTION**: CERT  
- **SAMPLE SIZE**: FIELD INSPECTION  
- **MATERIAL OWNER**: MT  
- **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  
- **SAMPLE SIZE**: FIELD INSPECTION  
- **MATERIAL OWNER**: AC  
- **UPDATED**: 11/15/2017  
- **MEASUREMENT**: WORKMANSHIP, DIM.  
- **REMARK**: THIS CODE IS FOR THE IRON CASTING AND REPLACEABLE MARKER  
- **SPECIFICATIONS**: ART 1096.01

---

#### MATERIAL: 70802  
**IMPACT BARRIER**  
**EA (EA )**

- **METHOD OF ACCEPTANCE**: QUAL AND CERT  
- **EVIDENCE OF INSPECTION**: LIST AND CERT  
- **SAMPLE SIZE**:  
- **MATERIAL OWNER**: SAFETY  
- **UPDATED**: 11/14/2017  
- **MEASUREMENT**:  
- **SPECIFICATIONS**: SEC 643  
  SEC 706
== MATERIAL: 70805  RUMBLE STRIP, TEMPORARY  LINFT(METER )  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT  
MATERIAL OWNER: JMM  
SAMPLE SIZE---:  
CONTAINER1:  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---:  
REMARK------ :  
SPECIFICATIONS: ART 1106.03, HWY STD 701901

== MATERIAL: 70806  BOLLARD, STEEL & TIMBER DROP  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT  
MATERIAL OWNER: MT  
SAMPLE SIZE---:  
CONTAINER1:  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---: DIMENSIONS, WORKMANSHIP  
REMARK--------: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 70807  BOLLARD, STEEL  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT  
MATERIAL OWNER: MT  
SAMPLE SIZE---:  
CONTAINER1:  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---:  
REMARK--------: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 70808  MARKER, RAISED PAVEMENT, REPLACEMENT REFLECTOR  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST  
MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PER LOT  
CONTAINER1: 08  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---: DIMENSIONS, RETROREFLECTIVITY, TRADEMARK, REFLECTIVE AREA  
REMARK--------: REPLACEMENT REFLECTOR USED IN 70801 SNOWPLOWABLE RPM  
SPECIFICATIONS: ART 1096.01

== MATERIAL: 70809  BOLLARD, ALUMINUM  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT  
MATERIAL OWNER: MT  
SAMPLE SIZE---:  
CONTAINER1:  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---:  
REMARK--------:  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 70810  MARKER, RAISED PAVEMENT, TEMPORARY  
DESC1:  
DESC2:  
DESC3:  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT  
MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION  
CONTAINER1:  
CONTAINER2:  
CONTAINER3:  
MEASUREMENT---: WORKMANSHIP, DIM., RETROREFLECTIVITY  
REMARK--------:  
SPECIFICATIONS: ART 1096.02
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 700 MISCELLANEOUS MATERIALS

=> MATERIAL: 72024     FILTER, INLET, SEDIMENT CONTROL                              EA   (EA    )
DESC1: 14             DESC2:             DESC3:             MATERIAL OWNER: JOEV
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
MEASUREMENT---: REMARK------- :
SPECIFICATIONS: ART 1081.15 (H)

=> MATERIAL: 72025     CONFINEMENT SYSTEM, CELLULAR                                 SQFT (SQ M  )
DESC1: 11             DESC2: 13                DESC3: 70           MATERIAL OWNER: JOEV
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
MEASUREMENT---: DIMENSIONS - HEIGHT, WIDTH, & WEIGHT
REMARK------- : UNDER EVALUATION
SPECIFICATIONS: UNDER EVALUATION

=> MATERIAL: 72026     DETECTABLE WARNINGS FOR CURB RAMPS AND OTHER LOCATIONS       SQFT (SQ M  )
DESC1: 73             DESC2:             DESC3:             MATERIAL OWNER: AC
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 05/15/2012
MEASUREMENT---: SEE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES
REMARK------- :
SPECIFICATIONS: ART 424.09

=> MATERIAL: 72027     FOAM, EXPANDING POLYURETHANE, HIGH DENSITY                   LB   (KG    )
DESC1:             DESC2:             DESC3:             MATERIAL OWNER: AC
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 02/27/2017
MEASUREMENT---: CBM SPEC: POLYURETHANE MATERIAL-MARK GAWEDINSKI HAS SPEC
REMARK------- :
SPECIFICATIONS: CBM SPEC: POLYURETHANE MATERIAL-MARK GAWEDINSKI HAS SPEC

=> MATERIAL: 72028     FILTER, INLET, SEDIMENT CONTROL, ABOVE GRADE                 EA   (EA    )
DESC1: 14             DESC2:             DESC3:             MATERIAL OWNER: JOEV
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION--: CERT
MEASUREMENT---: REMARK------- :
SPECIFICATIONS: SPEC Prov
### MATERIAL GROUP: 750 STABILIZED SOIL MIXTURES

<table>
<thead>
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MATERIAL OWNER: SL  
UPDATED: 11/14/2017
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 775 MISCELLANEOUS METALS

== MATERIAL: 77901 PIPE, COPPER WATER LINFT(METER )
  DESC1: 14 DESC2: 19 DESC3:
  METHOD OF ACCEPTANCE----: CERT
  EVIDENCE OF INSPECTION----: LA15 CERT AND MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: 1 @ 12' LONG FROM EACH SIZE & SOURCE
  UPDATED: 04/07/2015
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT----: DIM., WT/M., TENS. STRENGTH
  REMARK----------: CATALOG CUT MAY BE USED AS CERT
  BRAND AND TYPE ARE STAMPED ON PIPE AT 1 FOOT INTERVALS.
  SPECIFICATIONS: ART 1006.33, ASTM B 88M

== MATERIAL: 77903 CORPORATION STOPS, VALVE BRASS EA (EA )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: MARK
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 07/01/1990
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT----: DIM., WORKMANSHIP
  REMARK----------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78201 PLATE, NAME PC (EA )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: LA15 VIS
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 07/01/1990
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT----: DIM., NAME
  REMARK----------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS: SEC 515, CONTRACT PLANS

== MATERIAL: 78301 MARKER, BRONZE SURVEY PC (EA )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: LA15 VIS
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 05/26/2009
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT----: DIMENSIONS
  REMARK----------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

== MATERIAL: 78304 COVER (MONUMENT/SURVEY) BRASS PC (EA )
  DESC1: DESC2: DESC3:
  METHOD OF ACCEPTANCE----: VIS
  EVIDENCE OF INSPECTION----: LA15 VIS
  MATERIAL OWNER: MT
  SAMPLE SIZE----: FIELD INSPECTION
  UPDATED: 07/01/1990
  CONTAINER1: CONTAINER2: CONTAINER3:
  MEASUREMENT----: DIMENSIONS
  REMARK----------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
  SPECIFICATIONS: SPEC PROV OR CONTACT PLANS
MANUAL FOR MATERIALS INSPECTION - PART 2
MATERIAL GROUP: 775 MISCELLANEOUS METALS

--- MATERIAL: 78306  MARKER, SURVEY, ALUM  EA (EA)
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: LA15 VIS
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 05/26/2009
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIMENSIONS
REMARK-------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
SPECIFICATIONS: HWY STD 667101

--- MATERIAL: 78308  COVER (MONUMENT/SURVEY) ALUMINUM  EA (EA)
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: LA15 VIS
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 07/01/1990
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIMENSIONS
REMARK-------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 78501  DRAINS, ALUMINUM  EA (EA)
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: LA15 CERT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., WORKMANSHIP
REMARK-------: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 78504  CURB PLATE, ALUM  EA (EA)
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: LA15 CERT
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 04/02/2012
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., WORKMANSHIP, CHEMICAL
REMARK-------: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

--- MATERIAL: 78506  SHIELD, RODENT  EA (EA)
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: VIS
EVIDENCE OF INSPECTION: VIS
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 02/19/2009
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., WORKMANSHIP
REMARK-------: VISUAL INSPECTION AT SUPPLIER OR DESTINATION
SPECIFICATIONS: CONTRACT PLANS OR HWY STD 601101

--- MATERIAL: 78507  GRATING, ALUMINUM  SQFT (SQ M)
DESC1:  DESC2:  DESC3:  
METHOD OF ACCEPTANCE---: CERT
EVIDENCE OF INSPECTION: CERT LA15
SAMPLE SIZE---: FIELD INSPECTION
UPDATED: 06/04/2010
CONTAINER1:  CONTAINER2:  CONTAINER3:  
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. & ELONG. OF TEST PLATE ALUM, YIELD STRTH.
REMARK-------: SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS
MATERIAL GROUP: 800 MISCELLANEOUS MAINTENANCE MATERIALS

--- MATERIAL: 80398     WEED KILLER     LB (KG )
DESC1:                  DESC2:  61  DESC3:       
METHOD OF ACCEPTANCE---: VIS EVIDENCE OF INSPECTION:: MARK VIS MATERIAL OWNER: JMM
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 06/02/2009
METHOD OF ACCEPTANCE---: VIS EVIDENCE OF INSPECTION:: MARK VIS MATERIAL OWNER: JMM
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 06/02/2009
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION:: TEST MATERIAL OWNER: AC
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 11/15/2017
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION:: TEST MATERIAL OWNER: AC
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 11/15/2017
METHOD OF ACCEPTANCE---: TEST EVIDENCE OF INSPECTION:: TEST MATERIAL OWNER: AC
SAMPLE SIZE---: CONTAINER1: CONTAINER2: CONTAINER3: UPDATED: 11/15/2017

--- SPECIFICATIONS: CONTRACT SPEC PROV
--- SPECIFICATIONS: CONTRACT SPEC PROV
--- SPECIFICATIONS: ART 1013.01 (B)
--- SPECIFICATIONS: ART 1013.02
--- SPECIFICATIONS: ART 1013.01 (A)
### MATERIAL: 80801  POST, SNOW FENCE STEEL

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<td>SAMPLE SIZE---: FIELD INSPECTION</td>
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<tr>
<td>CONTAINER1:</td>
<td>CONTAINER2:</td>
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<td>MEASUREMENT---: WEIGHT, LENGTH, PROTECTIVE COATING</td>
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<tr>
<td>REMARK------- : DOMESTIC STEEL ACT APPLIES</td>
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<tr>
<td>SPECIFICATIONS: IDOT M-21, ASTM A 616</td>
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#### MATERIAL OWNER: MT

**UPDATED: 12/30/2015**

### MATERIAL: 80903  ROPE, WIRE

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<td>EVIDENCE OF INSPECTION---: LA15</td>
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<td>CONTAINER3:</td>
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<td>MEASUREMENT---: TENS. STRENGTH, ELONGATION</td>
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#### MATERIAL OWNER: MT

**UPDATED: 01/10/2011**

### MATERIAL: 80906  METALIZING WIRE, 85/15 ZINC/ALUMINIUM

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<td>SPECIFICATIONS: CONTRACT SPEC PROV, ASTM B833, AWS C2.25</td>
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#### MATERIAL OWNER: MT

**UPDATED: 03/14/2016**
# Appendixes

## APPENDIX A2

Illinois Department of Transportation

**MATERIAL DESCRIPTION KEY**

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<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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<td>CA06, CA10 (CM06, CM10)</td>
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<td>SPCL</td>
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<td>5</td>
<td>CA06 (CM06)</td>
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<tr>
<td>6</td>
<td>HIGHWAY STANDARD NUMBER {I.E., 2242}</td>
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<tr>
<td>7</td>
<td>WIDTH, FEET (METERS)</td>
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<tr>
<td>8</td>
<td>SECTION NUMBER {I.E., PDA 27}</td>
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**CORRESPONDING NUMERIC CODE(S)**

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<td>PC</td>
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<td>PRECAST PILES</td>
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<td>PRECAST BARRIERS</td>
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<tr>
<td>PP</td>
<td>PAVEMENT PATCHING</td>
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<tr>
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<td>PRECAST PRESTRESSED MEMBERS</td>
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<tr>
<td>PV</td>
<td>PAVEMENT, BASE COURSE &amp; WIDENING, DRIVEWAYS</td>
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<td>PCC RAILROAD CROSSING</td>
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<tr>
<td>SC</td>
<td>SEAL COAT CONCRETE</td>
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<td>SH</td>
<td>PCC SHOULDERS</td>
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<td>03</td>
<td>FOR PCC CURB</td>
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<td>FOR PCC GUTTER</td>
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<td>05</td>
<td>FOR PCC COMBINATION CURB GUTTER</td>
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<td>FOR PCC MEDIAN</td>
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<td>FOR PCC MEDIAN</td>
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| 21      | FOR BARE STRANDED  
|         | FOR BARE SOLID  
|         | FOR INSULATED STRANDED  
|         | FOR INSULATED SOLID  |
| 22      | PAY ITEM CODE NUMBER  |
| 23      | FOR UNTREATED  
|         | FOR CREOSOTE  
|         | FOR PENTA  
<p>|         | FOR ARSENATES  |
| 24      | WEIGHT/FOOT, POUNDS (WEIGHT/METER, KILOGRAMS)  |
| 25      | WEIGHT, POUNDS (KILOGRAMS)  |
| 26      | EQUIVALENT DIAMETER, INCHES (MILLIMETERS)  |
| 27      | TYPE  |
| 28      | WALL THICKNESS, INCHES (MILLIMETERS)  |
| 29      | DESIGN CODE  |
| 30      | GRADE  |
| 31      | CLASS  |
| 32      | TYPE I OR II; OR 1 OR 2 (ADHESIVE)  |
| 33      | NOMINAL DIAMETER, INCHES (MILLIMETERS)  |
| 34      | OUTSIDE DIAMETER, INCHES (MILLIMETERS)  |
| 35      | TYPE A, AA, AP, BB, B OR C (DURABILITY)  |
| 36      | SQUARE INCHES (SQUARE MILLIMETERS)  |
| 37      | COLOR  |
| 38      | NUMBER OF CONDUCTORS AND WIRE SIZE (I.E., 2/C-6)  |
| 39      | REBAR SIZE (I.E., 6)  |
| 40      | SHAPE  |
| 41      | GAUGE  |</p>
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<td>DS = DEFORMED WIRE SIZE</td>
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| 60      | 01 PRISMATIC  
          | 02 REFLECTIVE SHEETING |
| 61      | BRAND NAME |
| 62      | LOCATION CODE |
| 63      | WIDTH, INCHES (MILLIMETERS), AS DESCRIBED IN PAY ITEM {NOMINAL} |
| 64      | 01 BLOCK/SOLID  
          | 02 GRANULAR/POWDERIZED |
| 65      | 02 TWO-COMPONENT  
          | 03 THREE-COMPONENT |
| 66      | SHIELDED |
| 67      | DEGREE OF BEND |
| 68      | DESIGN LOAD |
| 69      | USE  
          | 01 PIPE UNDERDRAINS  
          | 02 FRENCH DRAINS  
          | 04 REFLECTIVE CRACK CONTROL  
          | 05 GROUND STABILIZATION  
          | 06 RAILROAD CROSSING  
          | 07 RIPRAP |
| 70      | WEIGHT, OUNCES/SQUARE YARD (GRAMS/SQUARE METER) |
| 71      | MODIFIED - IF SEED IS NOT MODIFIED, LEAVE BLANK |
| 72      | AGGREGATE TYPE - MICRO SURFACING  
          | 01 LIMESTONE  
          | 02 DOLOMITE  
          | 03 ACBF SLAG  
          | 04 SANDSTONE  
          | 05 CRUSHED GRAVEL  
          | 06 ACBF SLAG / LIMESTONE  
          | 07 SANDSTONE / LIMESTONE |
| 73      | DETECTABLE WARNING TYPE  
          | 01 PRECAST CONCRETE  
          | 02 IRON OR STEEL  
          | 03 PLASTIC  
<pre><code>      | 04 COMPOSITE |
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<tr>
<td>W</td>
<td>WELDED</td>
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</table>
Samples submitted to the CBM Laboratory must be clearly labeled with the name of the material on the body of the container.

Following are recommended container types:

1. Screw top metal container.
2. Plastic bag in double canvas sacks.
3. Canvas sacks. Do not use burlap or “sugar sacks” for fine aggregate.
4. Plastic/Polyethylene container/bucket with secured lid.
5. Friction top metal container.
6. Telescoping (cardboard) carton.
7. Fiber Carton 4" x 5" x 5", or large enough to fit core.
8. Well packed.
9. Securely fastened plastic bag in either a cardboard carton or a friction top metal container.
11. Plastic/Polypropylene bag.
12. Original manufacturer’s package (unopened).
14. Concrete cylinder mold (tightly sealed).
15. Test panel 18" x 18" x 3.5" (Steel 3/16 in. minimum thickness bottom and sides; Wood 3/4 in. minimum thickness bottom/1.5 in. minimum thickness sides).