



# *Manual for* **MATERIALS INSPECTION**



*Manual For Materials Inspection*

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Prepared and Published by  
Illinois Department of Transportation  
Bureau of Materials and Physical Research

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## DOCUMENT CONTROL/REVISION LOG

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

### Electronic

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

### Hard Copy

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

### Archived Copies

Archived versions of this manual are available to examine by contacting [DOT.PolicyResearchCenter@illinois.gov](mailto:DOT.PolicyResearchCenter@illinois.gov).

Date	Revision Date	Description of Change	Authorized By
01/01/04	01/01/04	Original edition.	Ed Hughes
04/21/06	04/21/06	Policy MAT-11 – changed accessibility and obtained new signature.	Ed Hughes
04/07/06	04/21/06	Manual Cover – changed version date.  Revised table of contents to correct page numbers.  Preface page iv & v – added new definitions.  Page 10 – Changed phone number of contact person and added MARK as a method of acceptance for Geotextile Fabrics.  Page 10 – Added descriptive information and included CERT as a method of acceptance for Clay Pipe & Drain Tile.  Page 11 & 12 - Added text to “Corrugated Aluminum Pipe” under Dimensions, Corrugations clarifying specification requirements.  Page 14 – Added Compost section.  Page 16 – Removed TEST as a method of acceptance for Woven Wire Fence.	

		<p>Page 17 – Removed specification references AASHTO M42 &amp; M53. Added specification references AASHTO M322 and ASTM A706 to Reinforcing Steel.</p> <p>Page 18 &amp; 19 – Removed reference of fasteners from Structural Steel and Miscellaneous Steel and added Fasteners section.</p>	
08/23/06	01/01/07	Various Pages – Updated specification reference to agree with the 2007 Standard Specifications for Road and Bridge Construction.	Ed Hughes
01/16/07 06/15/07 07/18/07	02/06/09	<p>Added “Step Certification” documents to definition page in preface.</p> <p>Changed link on preface to go to current Standard Specification Book.</p> <p>Deleted patching procedures for precast products from Appendix B.</p>	Ed Hughes
01/06/09 03/27/09	03/30/09	<p>Deleted method of acceptance from Part 1</p> <p>Updated Table of Contents and Preface to include new Part II Added BMPR as evidence of inspection</p>	Ed Hughes
5/28/09 06/03/09	6/5/09	<p>Updated manual to meet ISO 9.2</p> <p>Updated Preface</p> <p>Updated Part II to reflect changes to evidence of inspection requirements in the Project Procedures Guide</p> <p>Modified Part II Method of Acceptance for the following material codes (modifications made by material owners): 49821, 49822, 61201, 61202, 61333, 61342, 70800</p> <p>Modified Part II Sample size for the following material codes: 6261660, 6291760, 6291860, 6291960, 63203, 70301</p> <p>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, 56746, 56477, 56478, 78303</p> <p>Modified Measurement or Specifications for the following material codes: 78301, 78306, 78307</p> <p>Added various new requested material codes to Part II (Codes added by Tom Schutzbach)</p>	Ed Hughes
07/09/10	02/25/10	<p>Added various new material codes to Part II</p> <p>Minor format edits</p> <p>Made internet link hot for Appendix B</p>	Ed Hughes

		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	
03/01/11	Various	Updated several sample sizes in Part II  Policy MAT-11 Reviewed as required and found adequate for continued use  Updated Part II (last 11 pages were missing)	Ed Hughes
	03/25/11		
04/20/12	Various	Reviewed and updated Part II information  Added various new requested material codes to Part II Added CERT language on the definition page for Iron Products and Landscape Materials.	Ed Hughes
	04/05/12		
10/23/12	Various	Reviewed and updated Part II information  Updated Material Group 550 of the Materials Group Acceptance Requirements to clarify that fasteners need to be lot tested.	Ed Hughes
02/28/13	Various	Reviewed and updated Part II information	Ed Hughes
6/21/13	Various	Reviewed and updated Part II information  Updated cover page, added title page and document control page	Ed Hughes
2/11/14	Various	Updated contact information for concrete/precast/pre-stress materials	Ed Hughes
7/18/14	7/18/14	Waived fastener testing for non-structural guardrail installation	Ed Hughes
7/18/14	Various	Updated links to work on new web page	Ed Hughes
4/7/15	1/2/15	Updated Part II	Ed Hughes
4/7/15	4/7/15	Changed owner for metals & miscellaneous materials	Ed Hughes
12/30/15	Various	Updated Preface – hot links to current documents & wording in Article 106.01  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  Updated Part 2 – Updated various sample sizes, updated various measurements, updated various specifications, added newly requested material codes since last published, removed the material codes that were D-flagged since last published.	Jody Meador



# Illinois Department of Transportation

## Departmental Policies

MAT-11

Effective Date: July 3, 2013  
Scheduled Review Date: July 3, 2016

### MANUAL FOR MATERIALS INSPECTION

#### 1. POLICY

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

#### 2. PERSONS AFFECTED

Division of Highways (DOH)

#### 3. PURPOSE

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

#### 4. GUIDELINES FOR IMPLEMENTATION

- A. The manual is prepared with major emphasis on practices and procedures currently specified in Illinois Department of Transportation's [Standard Specifications for Road and Bridge Construction](#).
- B. The manual is intended as an aid in training the inexperienced inspector and to help the more experienced in performing work more efficiently.
- C. The manual also constitutes a source of MISTIC information essential to the inspection.
- D. The manual contains sampling and inspection procedures which will promote uniformity throughout Illinois and the Department of Transportation.

#### 5. RESPONSIBILITIES

- A. The **Bureau of Materials and Physical Research** (BMPR) is responsible for issuance and maintenance of this policy.
- B. The **DOH' regions/districts** are responsible for ensuring compliance with this policy.
- C. The **Engineer of Tests** of BMPR should be contacted when questions arise regarding the application of these procedures.

## 6. REVISION HISTORY

Changes to this policy included in this version include:

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

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

## CLOSING NOTICE

Manual: [Manual for Materials Inspection](#)

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

Signature: On file

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## PREFACE

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

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

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

[Standard Specifications](#)  
[BMPR Policy Memorandums](#)  
[BDE Special Provisions](#)  
[Highway Standards](#)

[IDOT Special Provisions](#)  
[BMPR "M" Specs](#)  
[Local Roads Special Provisions](#)

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

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

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

Section 106., Control of Materials

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

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

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

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

Section 101., Definition of Terms  
Appendix, Metric Information

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

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

Hierarchy of the Contract Documents		
Special Provisions	Hold over:	Plans, Recurring Special Provisions, Supplemental Specifications, and Standard Specifications
Plans 1/, 2/, 3/	Hold over:	Recurring Special Provisions, Supplemental Specifications, and Standard Specifications
Recurring Special Provisions	Hold over:	Supplemental Specifications and Standard Specifications
Supplemental Specifications	Hold over:	Standard Specifications

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

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

**Samples of Material** - Sample(s) that will be used for acceptance or rejection of the material shall be taken by an approved representative of the Illinois Department of Transportation, unless otherwise specified. The sample(s) shall be taken in accordance with the methods designated in Part 2 of this guide. The Inspector/Engineer shall be given access to facilities that may be required by him/her to collect and forward the sample(s). The Contractor shall not use the material(s) represented by the sample(s) until they have been found to meet the appropriate specification requirements. The

sample(s) shall be provided for without charge to the Department, unless otherwise described in the specification. All sample(s) shall be of the correct size and sent to the Department in a properly marked **approved** container(s).

Part II of this manual provides detailed information for the inspector which will aid in determining the "Method of Acceptance" as well as sample sizes when necessary. IDOT inspectors can take samples of any material regardless of the method of acceptance at any time. The BMPR determines the method materials will be accepted from the following list:

Method of Acceptance	Abbreviation
Test	TEST
Qualified Product	QUAL
Manufacturers' Certification	CERT or CRT
Visual	VIS

Visual inspection of all material prior to installation is implied.

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

Example:

A706 epoxy coated reinforcement bar method of acceptance = Qual and Cert

In this case the inspector needs to make sure both, the steel mill and the epoxy coating plant are on the approved internet list (qualified product) and must obtain the mill certification to ensure the material meets the domestic steel act.

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

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

When the Method of Acceptance contains Qual, the Approved List of manufacturers can be found the Internet at <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Specialty-Lists/Highways/Materials/Materials-&-Physical-Research/indexQPLs.pdf>

## DEFINITIONS

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

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

- Product coated in the USA
  - Product meets required specifications
- Documentation from steel mill
- Heat numbers listed on invoice
- 3) Fabricator (if applicable)
  - Documentation from fabricator
    - Fabricated in the USA
    - Product meets contract plans
  - Documentation from coating plant (if applicable)
  - Documentation from steel mill
  - Heat numbers listed on invoice
- 4) Iron Products (Gray or Ductile)
  - 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
  - Letter of compliance containing the following:
    - Name & address
    - Material description
    - Specification
    - Signature
- 6) Required Certification Documentation For Conduit Materials
  - Catalog Cut Sheet if applicable
  - 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

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

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

EPA - United States Environmental Protection Agency

FAA - Federal Aviation Administration

FCC - Federal Communications Commission

FHWA - Federal Highway Administration

FSS - Federal Specifications and Standards  
 GSA - General Services Administration  
 IEEE - Institute of Electrical and Electronics Engineers  
 IEMA - Illinois Emergency Management Agency  
 IEPA - Illinois Environmental Protection Agency  
 ICEA - Insulated Cable Engineers Association  
 IDOT - Illinois Department of Transportation  
 ILOK - Material is stamped by an IDOT **Inspector** with an "IL OK" stamp indicating prior inspection and acceptance. An inspection tag may be used as **Evidence of Materials Inspection** and approval.  
 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 BMPR or District Bureau of Materials  
 TICK - A ticket from an approved source indicating **Department** material or aggregate gradation, job designation, purchaser, and weight (if applicable).  
 UL - Underwriters Laboratories  
 USASI - United States of America Standards Institute  
 USDA - United States Department of Agriculture  
 VIS – A visual examination for acceptance or rejection of material based on an assessment of its markings, physical dimensions, obvious defects or damage, and close conformity with contract specifications  
 VISE- Same as VIS, but no RE memo or input into **MISTIC** is required.

# PART 1

## MATERIAL GROUPS

### AGGREGATES – 001 (Responsible Location – AG)

(BMPPR Contact Person: Sheila Beshears 217-782-7206)

Acceptance is usually based on quality and gradation at the aggregate source.

- Spec Reference
  - Std Spec Sections 1003, 1004 & 1005
  - Refer to IDOT Aggregate Inspector Handbook for Quality Testing Criteria
  - BMPPR Policy Memo “Aggregate Gradation Control System (AGCS)”

### BITUMINOUS MATERIAL – 100 (Responsible Location - BC)

(BMPPR Contact Person: [Ronald Price 217-782-7961](#))

#### **Performance Graded (PG) Asphalt Binders, Road Oils, and Cutback Asphalt**

- Spec Reference
  - Std Spec Section 1032
  - BMPPR Policy Memo “Performance Graded Asphalt Binder Acceptance Procedure”
  - BMPPR Policy Memo “Cutback Asphalt and Road Oil Acceptance Procedure”

#### **Emulsified Asphalt**

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

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

### BITUMINOUS MIXTURES – 175 (Responsible Location – BM)

(BMPPR Contact Person: Jim Trepanier 217-782-9607)

Acceptance of Bituminous Mixtures is accomplished by testing at the Hot Mix Asphalt plant to verify compliance to mix design.

#### **PFP Projects**

- Spec Reference
  - BDE Special Provision

#### **QCP Projects**

- Spec Reference
  - BDE Special Provision

#### **QC/QA Projects**

- Spec Reference
  - Std Spec Section 1030

### CASTINGS (FRAME, GRATES, & LIDS) – 200 (Responsible Location – MT)

(BMPPR Contact Person: Scott Hughes [217-524-6866](#) or Jim Trepanier [217-782-9607](#))

Note: Domestic Steel Act applies.

#### **Gray Iron & Ductile Iron Castings**

Castings are accepted on the basis of manufacturers certification and a visual inspection for condition and contract compliance. Gray iron and ductile iron castings shall conform to the Standard Specifications and to

the respective standards and specifications indicated in Part 2 (Material Codes, Specifications, and Acceptance Methods) herein. Basic inspection procedure for castings is summarized in the following articles.

### **Type, Size, and Number**

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

### **Manufacturer's Certificate of Compliance**

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

### **Visual Inspection**

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

### **Gray Iron Castings**

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

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

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

### **Ductile Iron Castings**

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

Physical Dimensions - Follow the procedure for gray iron castings.

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

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

### **PORTLAND CEMENT CONCRETE – 215** (Responsible Location – CN)

(BMPPR Contact Person: Dan Tobias 217-782-2912)

- Spec Reference
  - Std Spec Section 1020
  - IDOT Special Provision for "QC/QA of Concrete Mixtures"
  - IDOT Special Provision for "QC/QA of Concrete Mixtures at the Plant – Single A "
  - IDOT Special Provision for "QC/QA of Concrete Mixtures at the Plant – Double A"

### **CONCRETE MASONRY UNITS & MISC PRECAST – 250** (Responsible Location – CN)

(BMPPR Contact Person: Dan Tobias 217-782-2912)

Note: Domestic Steel Act applies.

Spec Reference

- BMPPR Policy Memo "QC/QA Program for Precast Concrete Products"
- Defects and Rejections
  - See Appendix B

### **Precast Bridge Beams**

- Spec Reference
  - Std Spec Section 504.06
  - BMPPR Policy Memo "QC/QA Program for Precast Concrete Products"

## **PRESTRESSED & POST-TENSIONED PCC BRIDGE BEAMS – 275** (Responsible Location – CN)

(BMPR Contact Person: Dan Tobias 217-782-2912)

- Spec Reference
  - Std Spec Section 504.06
  - Manual for Fabrication of Precast Prestressed Products

## **ELECTRICAL CABLE & CONDUIT – 300** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes 217-524-6866)

Note: Domestic Steel Act applies.

### **Electrical Cable, Conduit and Fittings**

Acceptance is based on visual examination at the jobsite or supplier location by district personnel. Electrical cable should be inspected on reel lots when possible. Conductor size should be measured by micrometer, and the number of conductors in stranded wire counted.

- Spec Reference
  - Std Spec Sections 1066, 1076.03, 1079, 1088.01
  - Contract Plans, Special Provision
  - ASTM B 3, B 8, B 33 & B 189

### **Unit Duct**

Cable shall be inspected by District personnel.

- Spec Reference
  - Std Spec Section 1088.01, 1066.01
  - Special Provision
  - Labeled with the proper NEMA or NEC markings

### **Tether Wire and Span Wire**

Tether wire and span wire shall be examined for a diameter and number of strands and for compliance with the Standard Specifications. Samples shall be taken and submitted to BMPR for testing.

- Spec Reference
  - Std Spec Section 1076.03, 1077.04
  - Contract Plans

## **LIGHT & SIGNAL COMPONENTS – 330** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

Note: Domestic Steel Act applies.

### **Inspection Procedures**

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

### **Light & Signal Posts, Poles, and Mast Assemblies**

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

### **Service Installations**

Service installations may be inspected at the site of assembly or on the job site.

- Spec Reference
  - Std Spec Sections 1086

## **LUMBER & TIMBER PRODUCTS - 350** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

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

## **PILING – 365**

Note: Domestic Steel Act applies.

### **Timber Piling** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Evidence of conformance to the specifications may consist of a green tag.

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

### **Metal Piling** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

The majority of steel for piling is taken on manufacturer certification. These materials can be measured, counted, and visually inspected by District Materials, Traffic, or Construction personnel. The primary aspect of inspection of metal shell, sheet, and H-beam piling revolves around visual inspection, determination of workmanship, and physical dimensions. It is the responsibility of the supplier or contractor to furnish a certification of the mill analysis for the proper heat numbers. The visual inspection should include determination of the following:

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

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

- Spec Reference
  - Std Spec Sections 512.05, 1006.05

### **Metal Shoes** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

When specified, steel H-piles shall be fitted with pile points of the specified design

- Spec Reference
  - Std Spec Section 512.05
  - Contract Plans, Special Provision
  - ASTM A 27M

### **Precast Concrete Piling** (Responsible Location – CN)

(BMPR Contact Person: Dan Tobias [217-782-2912](tel:217-782-2912))

- Spec Reference
  - Std Spec Sections 504.05, 512.03
  - BMPR Policy Memo “QC/QA Program for Precast Concrete Products”

### **Precast Prestressed Concrete Piling** (Responsible Location – CN)

(BMPR Contact Person: [Dan Tobias 217-782-2912](#))

- Spec Reference
  - Std Spec Sections 504.05, 512.03
  - Manual for Inspectors of Precast Prestressed Concrete Products.

### **PORTLAND CEMENT & OTHER CEMENTITIOUS MATERIALS – 375** (Responsible Location – CM)

(BMPR Contact Person: Brian Lokaitis 217-782-4028)

#### **Portland Cement**

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

#### **Fly Ash**

Finely divided by-product that results from the combustion of ground or powdered coal

- Spec Reference
  - Std Spec Section 1010.02
  - BMPR Policy Memo “Acceptance Procedure For Finely Divided Minerals Used In Portland Cement Concrete & Other Applications”

#### **Slag – Ground Granulated Blast Furnace**

Ground granulated blast furnace (GGBF) slag is a glassy granular material formed when molten blast furnace slag is rapidly chilled, and then ground to a portland cement fineness

- Spec Reference
  - Std Spec Section 1010.05
  - BMPR Policy Memo “Acceptance Procedure For Finely Divided Minerals Used In Portland Cement Concrete & Other Applications”

#### **Microsilica**

Microsilica is an amorphous silica of high silica content and purity possessing high pozzolanic activity.

- Spec Reference
  - Std Spec Section 1010.03
  - BMPR Policy Memo “Acceptance Procedure For Finely Divided Minerals Used In Portland Cement Concrete & Other Applications”

#### **High-Reactivity Metakaolin**

High-reactivity metakaolin (HRM) is a reactive aluminosilicate pozzolan formed by calcining purified kaolinite at a specific temperature range.

- Spec Reference
  - Std Spec Section 1010.04
  - BMPR Policy Memo “Acceptance Procedure For Finely Divided Minerals Used In Portland Cement Concrete & Other Applications”

### **WATERPROOFING – 380** (Responsible Location – BC)

(BMPR Contact Person: [Ronald Price 217-782-7961](#))

Materials are confined to three systems: General Construction, Bridge Deck, and Reflective Crack Control

- Spec Reference
  - Std Spec Sections 1060, 1061, 1062, 1063

## **PAINTS & PAINT MATERIALS – 400** (Responsible Location – AC)

(BMPR Contact Person: Kelly Morse 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 BMPR. Paints and raw materials are tested by BMPR. A list of approved lots and batches is maintained by BMPR and is used for acceptance. The batch and lot report can be found on the Report2Web.

### **Finished Paint**

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

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

## **CHEMICALS – 420**

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

### **Concrete Admixtures** (Responsible Location – CN)

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

Includes air entraining, water reducing, retarding, and accelerating chemicals

- Spec Reference
  - Std Spec Section 1021

### **Rejuvenating Agents** (Responsible Location – BC)

(BMPR Contact Person: [Ronald Price 217-782-7961](tel:217-782-7961))

- Spec Reference
  - [LR 400-3](#)

### **Miscellaneous Chemicals** (Responsible Location – AC)

(BMPR Contact Person: Kelly Morse 217-782-7218)

Material includes water and protective coat. If the water is acceptable for drinking according to the Department of Public Health, a sample need not be taken.

- Spec Reference
  - Std Spec Sections 1002, 1023
  - AASHTO T 26, AASHTO M 233
  - ASTM D 235M

### **Chemical Adhesives** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Preliminary samples of chemical adhesives are tested by BMPR for approval. These materials shall be tested according to the Standard Specifications. A list of approved adhesives is supplied. Adhesives on the list may be accepted for the use indicated without further sampling. Special attention should be paid to proper mixing

- Spec Reference
  - Std Spec Section 1027

### **Epoxy Resins** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

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

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

### **CORRUGATED STEEL PIPE – 450** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

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

Note: Domestic Steel Act applies.

#### Inspection Procedures

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

#### Acceptance

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

#### Corrugated Steel Pipe

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

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

#### Marking

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

#### Dimensions

Check for compliance with appropriate tolerances described below.

#### Thickness

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

### Diameter

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

### Length

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

### Corrugations

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

### Rivets

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

### Spot Weld

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

### Lock or Welded Seams

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

### Metallic Coating

The weight of coating is the total amount on both surfaces of the sheet expressed in grams per square meter ( $\text{g/m}^2$ ) (oz./sq. ft). A magnetic type gauge can be used to check the weight of zinc coating. All coating shall adhere to the base metal such that no peeling occurs while the material is being corrugated and formed into the final product. Products having either bruised, scaled, broken, hair-checked, or blistered coating or having "white rust" (zinc oxide) shall be rejected. See Appendix A herein. Bituminous-coated or paved products shall be checked for proper thickness areas.

### Workmanship

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

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

## **Miscellaneous**

### Coupling Bands

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

for connecting bands except when used in conjunction with either precoated fully lined pipe or arches; the bands shall then be precoated and be of the hugger or annular type.

#### Perforations

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

#### End Finish

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

#### Specialty Items

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

#### Handling

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

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

#### **CONCRETE PIPE & DRAIN TILE – 475** (Responsible Location – CN)

(BMPPR Contact Person: Dan Tobias 217-782-2912)

Note: Domestic Steel Act applies.

- Spec Reference
  - Std Spec Section 1042.06
  - AASHTO M 86, M 170, M 178, M 206, M 207
  - ASTM C 4M
  - BMPPR Policy Memo “QC/QA Program for Precast Concrete Products”
- Defects and Rejection
  - See Appendix B

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

### **Plastic Pipe**

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Plastic products covered in this material group encompass a wide variety of materials made of natural or synthetic organic compounds. These compounds are united through a process called "polymerization". The material can subsequently be molded, extruded, or cast into various shapes and forms, or drawn into filaments for use as a textile fiber. Plastic pipe can be made from polyvinyl chloride (PVC) and from polyethylene (PE) according to various AASHTO or ASTM specifications. Acceptance for all PE and PVC pipe products requires samples to be tested by BMPR for strength and deflection. Samples are usually taken by district personnel at the producer, supplier, or job site. These samples should be tested in the same construction season in which the products are installed. Many of these products also have specifications for cell classification. The cell classification, along with manufacturer's name or trademark, size, and ASTM or AASHTO designation, is required to be on all PVC pipe. The uses for these products include pipe drains, pipe underdrains, pipe culverts, storm sewer, backslope drains, culvert liners, and water main. Care should be taken to assure that the proper product is used for the specific application.

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

### **Geotextile Fabrics**

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Includes woven or non-woven fabrics made from polypropylene or polyethylene. The inspector should know the intended use of the fabric material that is being inspected. Inspection consists of verification that the unit weight and performance data meets contract requirements. If unit weight cannot be verified, the material shall be sampled as directed in Part 2 herein.

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

### **Manhole Steps**

(BMPR Contact Person: Scott Hughes [217-782-4689](tel:217-782-4689))

The manufacturer shall certify that the plastic manhole step meets specification.

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

## **CLAY PIPE & DRAIN TILE – 500** (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

The inspection procedures for clay pipe consist of laboratory tests and visual inspection of the finished products. Visual Inspection for pipe shall be checked for the following: out-of-round, size & dimensions, straightness, blisters, fractures & cracks, lack of glaze, markings. Visual Inspection for Drain Tile shall be checked for the following: Cracks, Checks, Chips, Shape, Presence of foreign minerals and chemicals. Drain tile in dry condition should give a clear ring when tapped lightly with a hammer.

- Spec Reference
  - Std Spec Section 1040.01, 1040.02
  - AASHTO M 65
  - ASTM C 4M, C 700M

## **CAST IRON PIPE – 510** (Responsible Location – MT)

(BMPPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

Acceptance is based on manufacturer certification and visual inspection for condition and contract compliance.

Note: Domestic Steel Act applies.

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

## **CORRUGATED ALUMINUM PIPE – 520** (Responsible Location – MT)

(BMPPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

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

Note: Domestic Steel Act applies.

### **Inspection Procedures**

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

### **Corrugated Aluminum Pipe**

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

#### Markings

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

### **Dimensions**

#### Thickness

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

#### Diameter

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

#### Length

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

#### Corrugations

Corrugations shall form smooth, continuous curves; tangents may be either annular, spiral, or a combination of both. The Standard Specifications denote the corrugation sizes permitted for a specific diameter and type of pipe. The depth, pitch, and spacing of the corrugations should be checked along with the subsequent minimum lap width requirement of the finished product. Pipe having a diameter of 300 mm (12 in.) or greater shall have corrugations not less than 48 mm (1 7/8 in.) nor more than 70 mm (2 3/4 in.) center-to-center, measured at right angles to the direction of the corrugations. Pipe having diameters of not less than 300 mm (12 in.) nor more than 525 mm (21 in.) shall have corrugation depth of not less than 11 mm (7/16 in.). Pipe

having diameters greater than 525 mm (21 in.) shall have corrugation depth of not less than 13 mm (1/2 in.). Pipe with helical corrugations shall have a continuous lock seam extending from end to end of each length of pipe. The seams shall be fabricated in such a manner that they will not affect the shape or nominal diameter of the pipe, and so they will not create an element of weakness in the pipe.

#### Rivets

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

#### Lock Seams

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

#### Workmanship

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

#### **Miscellaneous**

##### Coupling Bands

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

##### Structural Plate Bolts

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

##### Perforations

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

##### End Finish

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

##### Specialty Items

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

## Handling

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

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

## BRIDGE RAIL - 540 (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

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

Note: Domestic Steel Act applies.

## Railing

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

Galvanized Steel for Railings: Acceptance of galvanized steel for railings requires manufacturer's certification of each steel used in fabrication. The certification of the tubular steel shall include the results of Charpy V-notch (CVN) impact testing or drop-weight tear tests. Acceptance also requires a visual inspection of all galvanized pieces for the following: warp or bulge, shipping damage, uniform finish, "white rust" and thickness of the zinc coating. Items showing the appearance of "white rust" may be accepted if: the "white rust" (zinc oxide) is removed or neutralized, the coating thickness is not damaged, **and** the appearance of the item is satisfactory to the Engineer.

## Post Railing

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

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

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

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

## GUARD RAIL - MATERIAL GROUP 550 (Responsible Location – MT)

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Includes guardrail and barrier terminals, post, bolts, hardware, and accessories. The field inspector must check the zinc coating by means of a magnetic thickness gauge. BMPR Policy Memorandum 02-03 "Brand Registration and Guarantee for Corrugated Sheet Steel Beams for Highway Guard Rail" has been replaced by the approved list titled "Approved Producers List Of Corrugated Sheet Steel Beams For Highway Guard Rail". Contact BMPR if material does not comply as outlined below:

Note: Domestic Steel Act applies.

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

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

Weight of Galvanizing - Randomly check for the weight of the zinc coating with a magnetic-type gauge, such as a Tinsley or Mikro test gauge.

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

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

Fasteners - Secure certified laboratory test data for dimensions, tensile strength, proof load, hardness, and weight of the zinc coating; or obtain certification of fasteners from the manufacturer. Testing is waived for non-structural fasteners used for guardrail installation.

Workmanship - Check general workmanship for defects as described below:

Blisters - caused by surface defects in steel or absorbed hydrogen

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

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

Dross - a scum formed on the surface of molten metal

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

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

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

**LANDSCAPE – 560** (Responsible Location – MT)

(BMPPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

### **Fertilizer**

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

- Spec Reference
  - Std Spec Sections 250, 1081.08

### **Compost**

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

- Spec Reference
  - Std Spec Sections 211, 1081.05

### **Seed**

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

- Spec Reference
  - Std Spec Sections 250, 1081.04

### **Sod**

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

- Spec Reference
  - Std Spec Sections 250,1081.03

### Plants, Trees, and Shrubs

Trees and shrubs are to be checked for height and/or diameter in accordance with the project provisions. In addition, the spread of the root system for bare-root plants should be checked just as the size of the ball should be checked on balled and burlapped plants.

- Spec Reference
  - Std Spec Section 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)

(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

The inspector should verify class and coating from manufacturer's tag or label. If the label is not available, a sample should be taken as indicated in Part 2 herein.

Note: Domestic Steel Act applies.

### Chain Link

The fabric, metal posts and braces, [wood posts and braces](#), gates, tension wire, fabric ties, bolts and nuts, and fittings shall meet the Standard Specifications and Contract Plans.

- Spec Reference
  - Std Spec Section 1006.27
  - Contract Plans
  - AASHTO M 181, M232
  - ASTM A [500/500M](#), A [501/501M](#), F 1345, F 1043

### 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 181, M 232, M 279
- ASTM A 116, A 500/500M, A 501/501M

### **SIGNING – 600** (Responsible Location – AC)

(BMPPR Contact Person: Kelly Morse 217-782-7218)

There are numerous products in the category of signing materials. Tests may be performed by the producer and witnessed by the inspector. In the case of overhead sign trusses, component materials are sampled for testing, but the BBS performs the fabrication inspection.

Note: Domestic Steel Act applies.

- Spec Reference
  - Std Spec Sections 1006, 1084, 1090, 1091, 1093, 1094, 1095, 1097
  - BMPPR "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)

(BMPPR Contact Person: [Ronald Price 217-782-7961](tel:217-782-7961))

These materials cover a wide range of asphalt, cork, plastic, or foam products that are used as preformed joint fillers or sealers.

- Spec Reference
  - Std Spec Section 1051

#### **Nonpreformed Joint Fillers and Sealers** (Responsible Location – BC)

(BMPPR Contact Person: [Ronald Price 217-782-7961](tel:217-782-7961))

These materials include the bituminous-based crack fillers, poured joint fillers, and trowelable mastics.

- Spec Reference
  - Std Spec Sections 1050, 1055

#### **Pavement Asphalt Fillers (PAF's)** (Responsible Location – BC)

(BMPPR Contact Person: [Ronald Price 217-782-7961](tel:217-782-7961))

- Spec Reference
  - Std Spec Section 1032.11

#### **Expansion Joints (Neoprene & EPDM) and Neoprene Joint Sealers** (Responsible Location - MT )

(BMPPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Neoprene expansion joints and joint sealers are accepted on the basis of "lot" samples submitted by the manufacturer or fabricator to BMPPR. The approved lot numbers are available in the MISTIC system and listed on the Report2Web or by contacting BMPPR.

- Spec Reference
  - Std Spec Sections 1052, 1053

### **REINFORCING STEEL – 625** (Responsible Location – MT)

(BMPPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

Reinforcement bars, reinforcement bar couplers, dowel bars, and welded wire mesh are accepted only from producers whose production has been certified. Each IDOT highway district is required to take random samples from each producer furnishing bar for use in construction in their district.

Note: Domestic Steel Act applies.

#### **Reinforcement Bars**

- Spec Reference
  - Std Spec Section 1006
  - BMPPR Policy Memo "Reinforcement Bar and/or Dowel Bar Plant Certification Procedure"
  - AASHTO M 322
  - ASTM A706

### **Epoxy-coated Reinforcement Bars**

The requirements for accepting epoxy coated steel are the same as described for black bar, plus the following: Epoxy-coated reinforcement bars and pavement dowel bars must be coated by producers that are in good standing in the CRSI Epoxy Coating Certification Program. The inspector should be familiar with the CRSI program. A 3-ring bound manual and informational CD are available from CRSI. BMPR can also provide a copy of the model QC program, upon request. Acceptance of the coating is based on participation in the CRSI program, visual inspection, random field tests, and random BMPR tests.

- Spec Reference
  - Std Spec Section 1006.10
  - BMPR Policy Memo "Epoxy Coating Plant Certification Procedures"
  - [ASTM A 775](#)

### **Bar Splicer/Couplers**

- Spec Reference
  - Bridge Manual Base Sheet BSD-1

### **Pavement Reinforcement and Wire Fabric**

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

### **Joint Assemblies**

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

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

(BMPR Contact Person: Scott Hughes [217-524-6866](tel:217-524-6866) or Jim Trepanier [217-782-9607](tel:217-782-9607))

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

Note: Domestic Steel Act applies.

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

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

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

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

(BMPPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

Note: Domestic Steel Act applies.

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

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

(BMPPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

Fasteners are usually sampled by manufacturing lots with specimens submitted to BMPPR 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, BMPPR 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 BMPPR 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)

(BMPPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

Includes Elastomeric Bearing Pad, Type I, Types II, and III; High Load Multi-Rotational Bearing (HLMR) - Pot and Disk Bearing; Neoprene & Natural Rubber Sheets; Polytetrafluoroethylene (PTFE); Stainless Steel Sheets; Neoprene & Fabric Bearing Pads; Polyether Urethane.

Note: Domestic Steel Act applies.

### **Bridge Bearing Pads and Related Items**

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

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

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

Elastomeric Bearing Pad, Types II and III - The sampling procedure is the same as for the Type I bearing; however, the manufacturer shall also supply samples of PTFE and stainless steel from the same lots as used

in the bearing to BMPR. The top steel plate and the bottom steel plate on the Type II and Type III bearings shall be attached to the rubber during the vulcanizing process. A bonding epoxy is not permitted to attach the steel plates. The inspector shall visually check tests pads for evidence of extrusions of epoxy.

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

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

Polytetrafluoroethylene (PTFE)

Polyether Urethane

Stainless Steel Sheets

Fasteners

Neoprene Leveling Pads

- Spec Reference
  - Std Spec Sections 521 & 1052.02

Fabric Bearing Pads - Fabric bearing pads shall consist of a fabric and rubber body made with new unvulcanized rubber and unused fabric fibers.

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

**Curing Blankets** (Responsible Location – CN)

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

Curing blankets include those products manufactured from burlap, burlap and polyethylene, waterproof paper or polyethylene.

**Brick (Clay or Shale)** (Responsible Location – CN)

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

Includes sewer and building brick.

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

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

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

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

(BMPR Contact Person: Kelly Morse 217-782-7218)

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

- Spec Reference
  - Std Spec Section 1095, 1096

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

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

Note: Domestic Steel Act applies.

### **Nonferrous Tubing, Fittings, and Plates**

(BMPR Contact Person: Scott Hughes 217-524-6866 or Jim Trepanier 217-782-9607)

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

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

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

Brass Valve Corporation Stops

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

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

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

Name Plates - Examples of possible cause for rejection are as follows: poorly formed letters, lettering correctness (alignment, spacing and height), overall dimensions, and length of lugs (if present).

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

### **Markers**

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

Survey Markers - A survey marker is a mushroom-shaped object approximately 83 mm (3 1/4 in.) in diameter on top with approximately a 75-mm (3-in.) tapered stem.

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

### **MISCELLANEOUS MAINTENANCE MATERIALS – 800**

The majority of items in this material group are covered in BMPR "M" Specifications.

Note: Domestic Steel Act applies.

Part 3 Appendices

APPENDIX A

Illinois Department of Transportation  
PHOTOGRAPHS OF CORRUGATED METAL PIPE



FIGURE 1  
BLEISTER SPOTS IN THE GAL-  
VANIZING.



FIGURE 2  
SCALED AND BROKEN ZINC  
COATING.

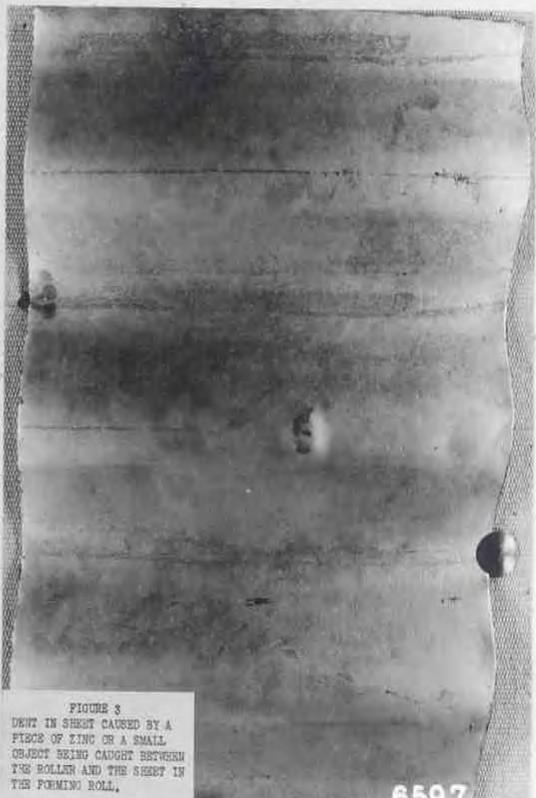


FIGURE 3  
DENT IN SHEET CAUSED BY A  
PIECE OF ZINC OR A SMALL  
OBJECT BEING CAUGHT BETWEEN  
THE ROLLER AND THE SHEET IN  
THE FORMING ROLL.

6507

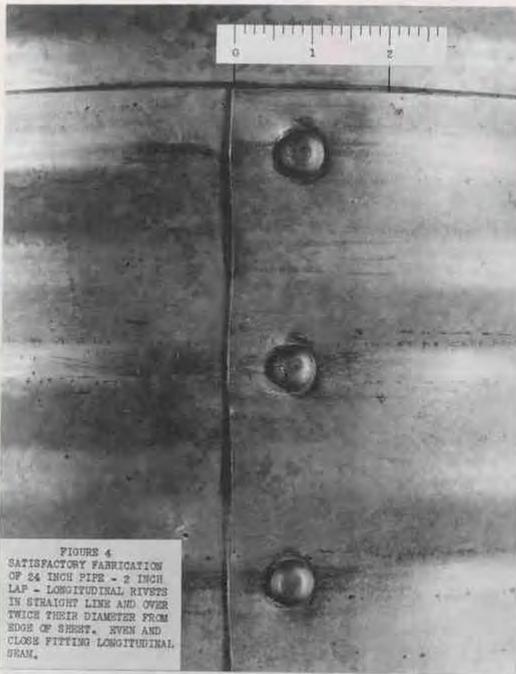


FIGURE 4  
SATISFACTORY FABRICATION  
OF 24 INCH PIPE - 2 INCH  
LAP - LONGITUDINAL RIVETS  
IN STRAIGHT LINES AND OVER  
TWICE THEIR DIAMETER FROM  
EDGE OF SHEET. EVEN AND  
CLOSE FITTING LONGITUDINAL  
SEAM.



FIGURE 5  
UNSATISFACTORY FABRICATION  
OF 24 INCH PIPE - 1 1/2 INCH  
LAP - LONGITUDINAL RIVETS  
UNEVENLY LINED AND CLOSE TO  
EDGE OF SHEET. UNEVEN AND  
LOOSE FITTING LONGITUDINAL  
SEAM.



FIGURE 6  
SATISFACTORY FABRICATION  
OF 24 INCH PIPE - CIRCUM-  
FERENTIAL RIVETS SPACED  
NOT OVER 6 INCHES APART.  
EVEN AND CLOSE FITTING  
CIRCUMFERENTIAL SEAM.

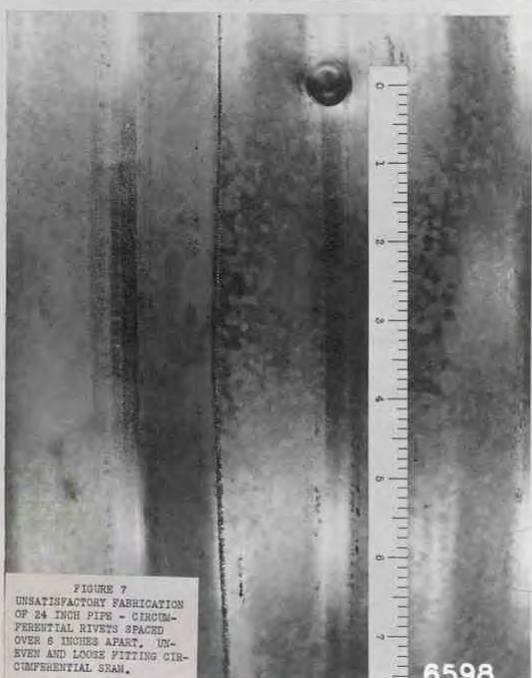


FIGURE 7  
UNSATISFACTORY FABRICATION  
OF 24 INCH PIPE - CIRCUM-  
FERENTIAL RIVETS SPACED  
OVER 6 INCHES APART. UN-  
EVEN AND LOOSE FITTING CIR-  
CUMFERENTIAL SEAM.

6598

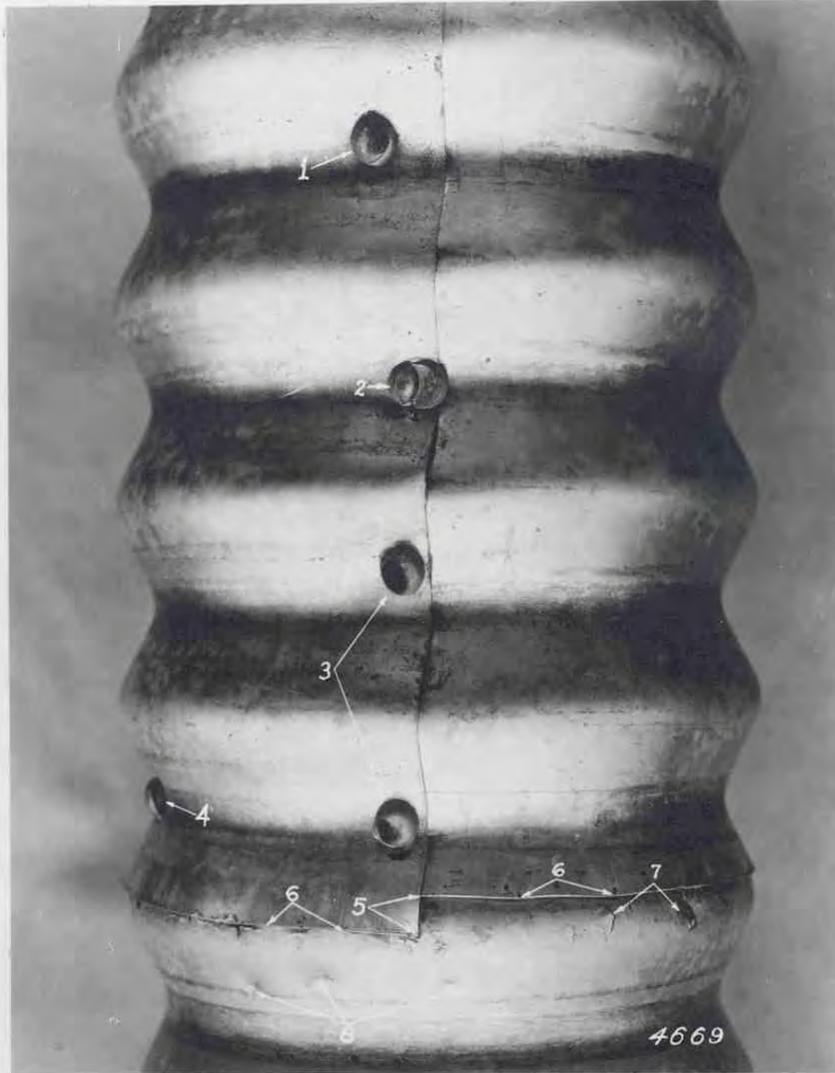


FIGURE 8  
UNSATISFACTORY FABRICATION

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

TYPES OF END FINISH

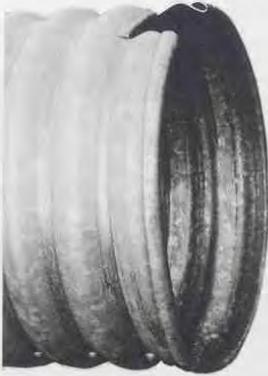


Figure 9 - Single Roll  
Satisfactory



Figure 10 - One and One-Half Roll  
Satisfactory



Figure 11 - Double Roll  
Satisfactory



Figure 12 - Single Roll Over Round Iron Rod  
Satisfactory



Figure 13 - Galvanized Bar  
Satisfactory

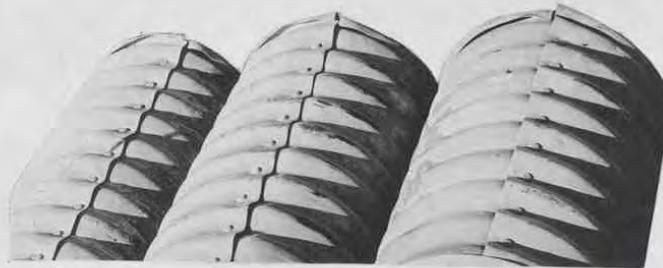


Figure 14 - Unsatisfactory

6599

LONGITUDINAL SEAM



Figure 15 - Satisfactory

CIRCUMFERENTIAL SEAM



Figure 16 - Satisfactory



Figure 17 - Unsatisfactory



Figure 18 - Unsatisfactory

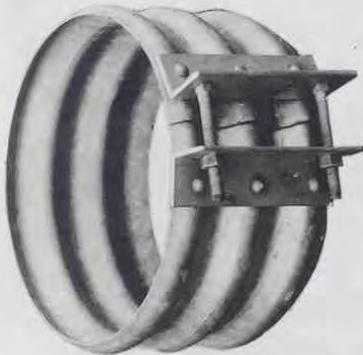


Figure 19 - Satisfactory Type of Coupling Band



Figure 20 - Satisfactory Position of Zinc Tag



Figure 21 - Satisfactory Joint of Perforated Pipe

0001

**Part 3 Appendices**  
**APPENDIX B**  
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>



MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 001 AGGREGATES

==> MATERIAL: 002FA00 LIMESTONE, AGRICULTURAL TONS ( M TON )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST AND TICK MATERIAL OWNER: AG  
SAMPLE SIZE---: 9LB (CEMENT BAG) UPDATED: 12/22/2009  
MEASUREMENT---: GRADATION, CCE  
REMARK-----: SAMPLE TO IDOA 4/1 TO 5/31 ANNUALLY  
SPECIFICATIONS: ART 1081.07  
IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

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==> MATERIAL: 003FA00 LIME, HYDRATED TONS ( M TON )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT AND TEST MATERIAL OWNER: SL  
SAMPLE SIZE---: 6 LBS OR 1 QUART SLURRY UPDATED: 03/17/2008  
MEASUREMENT---: GRADATION, CHEMICAL  
REMARK-----: CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED  
SPECIFICATIONS: ART 1012.01, 1012.04

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==> MATERIAL: 003FA04 LIME, PELLETIZED TONS ( M TON )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: AG  
SAMPLE SIZE---: 9LB (CEMENT BAG) UPDATED: 12/22/2009  
MEASUREMENT---: GRADATION, CCE  
REMARK-----: SAMPLE TO IDOA 4/1 TO 5/31 ANNUALLY  
SPECIFICATIONS: ART 1081.07  
IL VOLUNTARY LIMESTONE PROGRAM PRODUCER INFORMATION BOOK

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==> MATERIAL: 003FA05 LIME, QUICK TONS ( M TON )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT AND TEST MATERIAL OWNER: SL  
SAMPLE SIZE---: 1 QUART SLURRY UPDATED: 03/17/2008  
MEASUREMENT---: CHEMICAL  
REMARK-----: CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED  
SPECIFICATIONS: ART 1012.04

---

==> MATERIAL: 003FA06 LIME, BY-PRODUCT HYDRATED TONS ( M TON )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT AND TEST MATERIAL OWNER: SL  
SAMPLE SIZE---: 6 LBS UPDATED: 04/08/2011  
MEASUREMENT---: GRADATION, CHEMICAL  
REMARK-----: CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED  
SPECIFICATIONS: ART 1012.02

---

==> MATERIAL: 003FA07 LIME, BY-PRODUCT NON-HYDRATED TONS ( M TON )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT AND TEST MATERIAL OWNER: SL  
SAMPLE SIZE---: 6 LBS UPDATED: 03/17/2008  
MEASUREMENT---: GRADATION, CHEMICAL  
REMARK-----: CERT AND MANUFR'S TEST RESULTS REPRESENTING MAT'L DELIVERED  
SPECIFICATIONS: ART 1012.03

---

==> MATERIAL: 017FM96 AGGREGATE, RAS, POST-CONSUMER, TYPE 2, TROMMEL FLAKES TONS ( )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT AND BOL MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 BAG 40 LBS UPDATED: 05/28/2013  
MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS  
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM  
REMARK-----: 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS  
SPECIFICATIONS: BDE SPEC PROV FOR RAS  
BMPR POLICY MEMO

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 001 AGGREGATES

==> MATERIAL: 017FM98 AGGREGATE, RECLAIMED ASPHALT SHINGLES, POST-CONSUMER, TYPE 2 TONS ( )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION-: LIST AND CERT AND BOL MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 BAG 40 LBS UPDATED: 05/28/2013  
MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS  
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM  
REMARK-----: 2 CERTS AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS  
SPECIFICATIONS: BDE SPEC PROV FOR RAS  
BMPR POLICY MEMO

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==> MATERIAL: 017FM99 AGGREGATE, RECLAIMED ASPHALT SHINGLES, PRECONSUMER, TYPE 1 TONS ( )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION-: LIST AND CERT AND BOL MATERIAL OWNER: BM  
SAMPLE SIZE---: 1 BAG 40 LBS UPDATED: 05/28/2013  
MEASUREMENT---: SOURCE: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, DELETERIOUS  
HMA PLANT: DRY SHAKE, EXTRACTION GRAD & AC CONTENT, GMM  
REMARK-----: CERT AT HMA PLANT-AVAILABLE UPON REQUEST FOR 3 YRS  
SPECIFICATIONS: BDE SPEC PROV FOR RAS  
BMPR POLICY MEMO

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

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

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

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

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

==> MATERIAL: 10126 ASPHALT BINDER, PERFORMANCE GRADED, PG 58-28 TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK. UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS  
LOSS,CREEP STIFFNESS,M-VALUE  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05A

==> MATERIAL: 10127 ASPHALT BINDER, PERFORMANCE GRADED, PG 64-22 TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION-: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK. UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS  
LOSS,CREEP STIFFNESS,M-VALUE  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05A

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

==> MATERIAL: 10128 ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28 MODIFIED TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,  
CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1030.05B

==> MATERIAL: 10129 ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22 MODIFIED TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,  
CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10130 ASPHALT BINDER, PERFORMANCE GRADED, PG 70-28 MODIFIED TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,  
CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10131 ASPHALT BINDER, PERFORMANCE GRADED, PG 76-22 MODIFIED TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,  
CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10132 ASPHALT BINDER, PERFORMANCE GRADED, PG 76-28 MODIFIED TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VIS,DYNAMIC SHEAR,MASS LOSS,  
CREEP STIFF,M-VALUE,SEP OF POLY,FORCE RATIO,ELAS RECOVER  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05B

==> MATERIAL: 10133 ASPHALT BINDER, PERFORMANCE GRADED, PG 64-28 TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
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

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

==> MATERIAL: 10134 ASPHALT BINDER, PERFORMANCE GRADED, PG 70-22 TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 03/30/2012  
MEASUREMENT---: SPG,FLASH POINT,ROTATIONAL VISCOSITY,DYNAMIC SHEAR,MASS  
LOSS,CREEP STIFFNESS,M-VALUE  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
RANDOM SAMPLES REQUIRED SEE ART 1030.05D2E FOR FREQUENCY  
SPECIFICATIONS: ART 1032.05A

==> MATERIAL: 10135 ASPHALT BINDER, 64-22, GROUND TIRE RUBBER 10% TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST QUAL  
EVIDENCE OF INSPECTION--: TEST LIST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART (FRICTION TOP) UPDATED: 03/16/2009  
MEASUREMENT---: FLASH POINT, ROTATIONAL VISCOSITY, SOFTENING POINT,  
ELASTIC RECOVERY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
CERT IS FOR THE GROUND TIRE RUBBER  
SPECIFICATIONS: Bmpr: GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER  
DENNIS OEHMKE HAS SPEC

==> MATERIAL: 10136 ASPHALT BINDER, PERFORMANCE GRADED, PG 52-34 TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 04/28/2014  
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: 10137 ASPHALT BINDER, PERFORMANCE GRADED, PG 58-34 TONS (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 05/04/2015  
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: 10301 ROAD OIL, GRADE E-2 LIGHT GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY  
OF RESIDUE, SOLUBILITY, VISCOSITY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.10

==> MATERIAL: 10302 ROAD OIL, GRADE E-3 MEDIUM GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY  
OF RESIDUE, SOLUBILITY, VISCOSITY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.10

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

==> MATERIAL: 10303 ROAD OIL, GRADE E-4 HEAVY GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, RESIDUE OF 100 PEN., DUCTILITY  
OF RESIDUE, SOLUBILITY, VISCOSITY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.10

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==> MATERIAL: 10401 ASPHALT, LIQUID RAPID CURING GRADE RC-70 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, PEN., DUCTILITY, SOLUBILITY,  
VISCOSITY, DISTILLATION  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.07

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==> MATERIAL: 10501 ASPHALT, LIQUID MEDIUM CURING GRADE MC-30 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,  
VISCOSITY, DISTILLATION  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

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==> MATERIAL: 10502 ASPHALT, LIQUID MEDIUM CURING GRADE MC-70 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,  
VISCOSITY, DISTILLATION  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

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==> MATERIAL: 10503 ASPHALT, LIQUID MEDIUM CURING GRADE MC-250 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,  
VISCOSITY, DISTILLATION  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

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==> MATERIAL: 10504 ASPHALT, LIQUID MEDIUM CURING GRADE MC-800 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER TRUCK OR TANK UPDATED: 02/20/2008  
MEASUREMENT---: SPG, FLASH POINT, PEN., DUCTILITY, SOLUBILITY,  
VISCOSITY, DISTILLATION  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.08

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

==> MATERIAL: 10709 ASPHALT, ANIONIC EMULSIFIED, SLOW SETTING GR SS-1HP, POLYMER GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 12/30/2015  
MEASUREMENT---: VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION,  
PEN., SOLUBILITY, ELASTIC RECOVERY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06F(1)

==> MATERIAL: 10710 ASPHALT, RAPID SETTING EMULSION, POLYMER MODIFIED (RSP) GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 02/06/2015  
MEASUREMENT---: VISCOSITY, STORAGE STABILITY, SIEVE TEST, RESIDUE  
DEMULSIBILITY, PEN., ELASTIC RECOVERY, DENSITY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
ORIGINALLY CREATED FOR NOVABOND  
SPECIFICATIONS: SPEC PROV FOR ULTA-THIN BONDED WEARING COARSE

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

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

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

==> MATERIAL: 10803 ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-150 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 04/12/2012  
MEASUREMENT---: DENSITY, VISCOSITY, DISTILLATION, PEN., SIEVE TEST,  
STORAGE STABILITY, COATING TEST, FLOAT TEST  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06C

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

==> MATERIAL: 10804 ASPHALT, HIGH FLOAT EMULSIFIED, GRADE HFE-300 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 04/12/2012  
MEASUREMENT---: DENSITY, VISCOSITY, DISTILLATION, PEN., SIEVE TEST,  
STORAGE STABILITY, COATING TEST, FLOAT TEST  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART. 1032.06C

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==> MATERIAL: 10902 ASPHALT, CATIONIC EMULSIFIED, GRADE CRS-2 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 02/06/2015  
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, SIEVE TEST,  
DISTILLATION, DEMULSIBILITY, STOR. STAB., PART. CH. TEST  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06B, AASHTO M208

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==> MATERIAL: 10905 ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-1 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 02/06/2015  
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,  
CEMENT MIX. TEST, SIEVE TEST, STOR. STAB., PART. CH.  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06B, AASHTO M208

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==> MATERIAL: 10906 ASPHALT, CATIONIC EMULSIFIED, GRADE CSS-1H GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 02/06/2015  
MEASUREMENT---: DENSITY, PEN., DUCTILITY, SOL., VISCOSITY, DISTILLATION,  
CEMENT MIX. TEST, SIEVE TEST, STOR. STAB., PART. CH.  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06B, AASHTO M208

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==> MATERIAL: 10908 ASPHALT, CATIONIC EMULSIFIED, SLOW SETTING GR CSS-1HP, POLYMER GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 12/30/2015  
MEASUREMENT---: VISCOSITY, STORAGE STABILITY, DENSITY, SIEVE, DISTILLATION,  
PEN., SOLUBILITY, ELASTIC RECOVERY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06F(1)

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==> MATERIAL: 10913 ASPHALT, PENETRATING EMULSIFIED PRIME (PEP) GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON UPDATED: 04/12/2012  
MEASUREMENT---: SAND PEN., DISTILLATION, SIEVE TEST, VISCOSITY, DENSITY  
REMARK----- : IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06D

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

==> MATERIAL: 10916 ASPHALT, HIGH FLOAT ANIONIC EMULSIFIED, RAPID SET (HFRS-2) GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON UPDATED: 02/06/2015  
MEASUREMENT---: VIS, SIEVE TEST, DISTILLATION, FLOAT TEST, DENSITY,  
DUCTILITY, SOL., DEMULSIBILITY, STOR. STAB., PEN  
REMARK-----: IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: ART 1032.06A, AASHTO M140

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==> MATERIAL: 10919 ASPHALT, EMULSIFIED, PENETRATING (PEA) GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON UPDATED: 02/06/2015  
MEASUREMENT---: VISC., SIEVE TEST, FLOAT, STOR. STAB., COATING, DIST., PEN.  
PARTICAL CHARGE, PH, DENSITY  
REMARK-----: IF TESTED, TESTID REQUIRED ON BOL  
SPECIFICATIONS: SPEC PROV LR1032-1 AND M17

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

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

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==> MATERIAL: 10927 ASPHALT, EMULSION, COLD IN-PLACE RECYCLING(CIR-FDR EMULSION) GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON UPDATED: 05/22/2012  
MEASUREMENT---: VISCOSITY, DISTILLATION, SIEVE TEST, PEN., DENSITY,  
STORAGE STABILITY  
REMARK-----: IF TESTED, TESTID REQUIRED ON BOL  
THIS MATERIAL CODE IS FOR PDTS LIKE FORTRESS OR REFLEX  
SPECIFICATIONS: LR400-4, LR400-5

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

==> MATERIAL: 17506 MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK MATERIAL OWNER: BM  
SAMPLE SIZE---: UPDATED: 03/06/2008  
MEASUREMENT---: ASPHALT BINDER CONTENT, GRADATION  
REMARK-----: SMALL QUANTITY ACCEPTANCE GENERALLY USED - VIS  
SPECIFICATIONS: ART 1030.07  
ART 1030.05(D)(2)D.

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==> MATERIAL: 17904 COLD IN-PLACE RECYCLING (CIR) SQYD (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 11/23/2015  
MEASUREMENT---: ASPHALT CONTENT, WATER CONTENT, COLD PULVERIZED GRADATION,  
DENSITY  
REMARK-----: COLD PULVERIZED GRADATION IS RAN BEFORE NEW ASPHALT IS ADDED  
SPECIFICATIONS: CONTRACT SPEC PROV OR LR 400-5, LR 400-6  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 18035 BITUMINOUS MAINTENANCE MIXTURE M19, MIX 5, 1/2-200(ALT) TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST AND TICK MATERIAL OWNER: JMM  
SAMPLE SIZE---: UPDATED: 06/16/2008  
MEASUREMENT---: GRADATION, AC CONTENT  
REMARK-----:  
SPECIFICATIONS: IDOT M-19

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

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==> MATERIAL: 18306 BITUMINOUS CONCRETE SURFACE COURSE, ULTRA-THIN ASPH FRICTION TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: GRADATION, ASPHALT BINDER CONTENT  
REMARK-----:  
SPECIFICATIONS: BMPR DRAFT SPEC FOR ULTRA THIN BONDED WEARING COURSE -  
LADONNA ROWDEN HAS SPEC

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

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

==> MATERIAL: 18461F HOT MIX ASPHALT, SURFACE COURSE, N90, FINE GRADED TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION  
DENSITY  
REMARK----- :  
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL 9.5FG

==> MATERIAL: 18462F1 HOT MIX ASPHALT, SURFACE COURSE, N90, FINE GRADED, SPRINKLE TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 09/20/2010  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION  
DENSITY  
REMARK----- : USED THIS MIX AS LEVEL BINDER MINUS THE SPRINKLES  
SPECIFICATIONS: CONTRACT 60K41 SPEC PROV

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

==> MATERIAL: 19514 HOT MIX ASPHALT, SURFACE COURSE, N50, D TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19514F HOT MIX ASPHALT, SURFACE COURSE, N50, D, FINE GRADED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5FG  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19514FR HOT MIX ASPHALT, SURFACE COURSE, N50, D, FINE GRADED, REC TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: BMPR SPEC PROV FOR HOT MIX ASPHALT MIXTURE IL-9.5F, BDE SPEC  
RAP & RAS"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

==> MATERIAL: 19514R HOT MIX ASPHALT, SURFACE COURSE, N50, D, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19515 HOT MIX ASPHALT, SURFACE COURSE, N50, E TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19515R HOT MIX ASPHALT, SURFACE COURSE, N50, E, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19516 HOT MIX ASPHALT, SURFACE COURSE, N50, F TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19516R HOT MIX ASPHALT, SURFACE COURSE, N50, F, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

==> MATERIAL: 19522 HOT MIX ASPHALT, BINDER COURSE, N70, 19.0 TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

==> MATERIAL: 19522R HOT MIX ASPHALT, BINDER COURSE, N70, 19.0, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 19523 HOT MIX ASPHALT, BINDER COURSE, N70, C TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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

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==> MATERIAL: 19523R HOT MIX ASPHALT, SURFACE COURSE, N70, C, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 19524 HOT MIX ASPHALT, SURFACE COURSE, N70, D TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

==> MATERIAL: 19524R HOT MIX ASPHALT, SURFACE COURSE, N70, D, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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

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

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

==> MATERIAL: 19532 HOT MIX ASPHALT, BINDER COURSE, N90, 19.0 TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

==> MATERIAL: 19532R HOT MIX ASPHALT, BINDER COURSE, N90, 19.0, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 19533 HOT MIX ASPHALT, SURFACE COURSE, N90, C TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 19533R HOT MIX ASPHALT, SURFACE COURSE, N90, C, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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

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==> MATERIAL: 19535 HOT MIX ASPHALT, SURFACE COURSE, N90, E TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

==> MATERIAL: 19535R HOT MIX ASPHALT, SURFACE COURSE, N90, E, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 19536 HOT MIX ASPHALT, SURFACE COURSE, N90, F TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 19536R HOT MIX ASPHALT, SURFACE COURSE, N90, F, RECYCLED TONS (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 03/29/2012  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE SPEC FOR RAP & RAS  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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==> MATERIAL: 19606FR HOT MIX ASPHALT, LEVEL BINDER, N90, FINE GRADED, RECYCLED TONS ( M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 05/09/2013  
MEASUREMENT---: AIR VOIDS, ASPHALT BINDER CONTENT, GRADATION, FIELD VMA,  
DENSITY  
REMARK-----: THIS CODE IS ONLY TO BE USED WHEN "C" QUALITY CHIPS ARE USED  
SPECIFICATIONS: HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR), BDE SPEC FOR  
RAP & RAS, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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

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

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

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

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

==> MATERIAL: 19652 STONE MATRIX ASPHALT, SURFACE, N50, 12.5, D TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP &  
VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19652R STONE MATRIX ASPHALT, SURFACE, N50, 12.5, D, RECYCLED TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,  
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19653 STONE MATRIX ASPHALT, BINDER, N80, 12.5 TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP &  
VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

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

==> MATERIAL: 19653R STONE MATRIX ASPHALT, BINDER, N80, 12.5, RECYCLED TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,  
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19654 STONE MATRIX ASPHALT, SURFACE, N80, 12.5, E TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP &  
VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19654R STONE MATRIX ASPHALT, SURFACE, N80, 12.5, E, RECYCLED TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,  
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19655 STONE MATRIX ASPHALT, SURFACE, N80, 12.5, F TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FRICITON AGG, BDE MIX DESIGN COMP &  
VOLUMETRIC REQUIREMENTS, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19655R STONE MATRIX ASPHALT, SURFACE, N80, 12.5, F, RECYCLED TONS ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK AND TEST MATERIAL OWNER: BM  
SAMPLE SIZE---: 150 LBS UPDATED: 12/30/2015  
MEASUREMENT---: GRAD, ASPHALT BINDER CONTENT, AIR VOIDS, FIELD VMA  
DENSITY  
REMARK----- :  
SPECIFICATIONS: SEC 1030, BDE FOR RAP & RAS, BDE FRICITON AGG,  
BDE MIX DESIGN COMP & VOL, "MANL OF TEST PROC FOR MATLS"

==> MATERIAL: 19901 BITUMINOUS MIXTURE, SLURRY SEAL SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: LRR  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: CHECK SHEET 31 - PREVENTIVE MAINTENANCE - SLURRY SEAL

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

==> MATERIAL: 19921 BITUMINOUS MIXTURE, MICRO-SURFACING, C SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: LRR  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---: SEE SPECIAL PROVISION AND/OR MANUAL OF INSTRUCTIONS  
FOR BITUMINOUS PROPORTIONING & TESTING  
REMARK----- :  
SPECIFICATIONS: CHECK SHEET 30 - PREVENTIVE MAINTENANCE - MICRO-SURFACING

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==> MATERIAL: 19922 BITUMINOUS MIXTURE, MICRO-SURFACING, D SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: LRR  
SAMPLE SIZE---: UPDATED: 12/30/2015  
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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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 215 CONCRETE MIXTURES

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

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

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

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

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

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

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 215 CONCRETE MIXTURES

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

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

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==> MATERIAL: 21611 CONCRETE, PORTLAND CEMENT, GROUND GRANULATED BLAST FURN SLAG CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH  
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
REMARK-----: :  
SPECIFICATIONS: SEC 1020, "MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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==> MATERIAL: 21614 CONCRETE, PORTLAND CEMENT, FLYASH, METAKAOLIN CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: MIX DESIGN, SLUMP, AIR, COMPRESSIVE OR FLEXURAL STRENGTH  
SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI  
REMARK-----: :  
SPECIFICATIONS: SEC 1020, GUIDE BRIDGE SPEC FOR BRIDGE DECK HRM CONC OVERLAY  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 215 CONCRETE MIXTURES

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

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

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

==> MATERIAL: 21630 GROUT, SOIL NAIL WALL CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: CUBE SPECIMENS UPDATED: 03/30/2012  
MEASUREMENT---: COMPRESSIVE STRENGTH  
REMARK----- :  
SPECIFICATIONS: CONTRACT SPEC PROV (BUREAU OF BRIDGES & STRUCTURES)

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

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 215 CONCRETE MIXTURES

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

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

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

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

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==> MATERIAL: 21637 CONCRETE, PORTLAND CEMENT, TYPE K CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
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"

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==> MATERIAL: 21638 CONCRETE, PORTLAND CEMENT, FLYASH, TYPE K CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
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"

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 215 CONCRETE MIXTURES

==> MATERIAL: 21639 SURFACE TREATMENT, HIGH-FRICTION SQYD (SQ M )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: RESIN: 1 PINT EACH COMPONENT UPDATED: 12/30/2015  
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 APPR LIST  
SPECIFICATIONS: SPEC PROV FOR HIGH-FRICTION SURFACE TREATMENT

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==> MATERIAL: 21640 CONCRETE, PORTLAND CEMENT, ROLLER COMPACTED CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY  
REMARK-----:  
SPECIFICATIONS: BMPR SPEC PROV FOR ROLLER COMPACTED CONCRETE,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 21641 CONCRETE, PORTLAND CEMENT, FLYASH, ROLLER COMPACTED CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY  
REMARK-----:  
SPECIFICATIONS: BMPR SPEC PROV FOR ROLLER COMPACTED CONCRETE,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 21642 CONCRETE, PORTLAND CEMENT, GGBF SLAG, ROLLER COMPACTED CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK AND TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---: MIX DESIGN, COMPRESSIVE STRENGTH, DENSITY  
REMARK-----:  
SPECIFICATIONS: BMPR SPEC PROV FOR ROLLER COMPACTED CONCRETE,  
"MANUAL OF TEST PROCEDURES FOR MATERIALS"

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==> MATERIAL: 21701 DUST, PC CONCRETE CORES EA ( )  
METHOD OF ACCEPTANCE---:  
EVIDENCE OF INSPECTION--: MATERIAL OWNER: CN  
SAMPLE SIZE---: 10 GRAM UPDATED: 02/25/2008  
MEASUREMENT---: CHLORIDE CONTENT  
REMARK-----: TEST FOR INFORMATIONAL PURPOSES ONLY  
SPECIFICATIONS: AASHTO T260

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==> MATERIAL: 21801 CAM 2, ECONOCRETE CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: DPR AND TICK MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---: MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP  
REMARK-----:  
SPECIFICATIONS: ART 312.07

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 215 CONCRETE MIXTURES

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

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==> MATERIAL: 21803 CAM 2, FLYASH CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: DPR AND TICK MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 12/30/2015  
MEASUREMENT---: MIX DESIGN, RELATIVE DURABILITY, AIR, SLUMP  
REMARK-----:  
SPECIFICATIONS: ART 312.07

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==> MATERIAL: 22100 PACKAGED PATCHING MORTAR MATERIALS, R1 CWT (KG )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION-: LIST TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 01/23/2013  
MEASUREMENT---: COMPRESSIVE STRENGTH  
REMARK-----: TEST FOR PRECAST & PRECAST PRESTRESS REPAIRS  
SPECIFICATIONS: SEC 1018, BMPR POLICY MEMO 19, PRESTRESS FABRICATION MANUAL

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

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

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

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

==> MATERIAL: 25206 INLET, COMPLETE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
BMPR 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 )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: CONTRACT PLANS & SPEC PROV  
BMPR POLICY MEMO 19

==> MATERIAL: 25209 VAULT, VALVE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- : THE VALVE VAULT BASE IS ATTACHED  
SPECIFICATIONS: ART 1042.10, HWY STD 602501,602601  
BMPR POLICY MEMO 19

==> MATERIAL: 25210 HANDHOLE, CONCRETE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 05/30/2013  
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.17, HWY STD 814001, 006  
BMPR POLICY MEMO 19

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

==> MATERIAL: 25212 PLUG, END, CONCRETE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
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  
BMPR POLICY MEMO 19

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

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

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

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

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

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

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

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

==> MATERIAL: 25401 CAPS, PRECAST BRIDGE PIER EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE AND PLACEMENT,  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.03  
BMPR POLICY MEMO 19

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

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==> MATERIAL: 25504 BARRIER, PRECAST CONCRETE MEDIAN LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.02, 1042.14, HWY STD 704001  
BMPR POLICY MEMO 19

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==> MATERIAL: 25507 WINGWALL, PRECAST CONCRETE SQFT (SQ M )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: GUIDE BRIDGE SPEC PROV FOR THREE SIDED PRECAST CONCRETE  
STRUCTURE, BMPR POLICY MEMO 19

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

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

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

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

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

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

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

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

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==> MATERIAL: 25519      RETAINING WALL CAP      EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---: 6 EACH      UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMP STRENGTH, ABSORPTION, DENSITY, (WET CAST:  
SLUMP,AIR) (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 522.12, 1042.21  
BMPR POLICY MEMO 19

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

==> MATERIAL: 25520 WALL PANEL, REFLECTIVE NOISE WALL, PRECAST CONCRETE SQFT (SQ M )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK-----: USE THIS CODE IF SIDE FACING ROADWAY IS REFLECTIVE  
QC PLAN REQUIRES INDEPENDENT LAB TEST RESULTS PER SPEC  
SPECIFICATIONS: ART 1042.03, CONTRACT PLANS & SPEC PROV  
BMPR POLICY MEMO 19

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==> MATERIAL: 25521 PANEL, PRECAST CONCRETE PARAPET LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK-----:   
SPECIFICATIONS: ART 1042.03, CONTRACT PLANS & SPEC PROV  
BMPR POLICY MEMO 19

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==> MATERIAL: 25522 WALL, PRECAST MODULAR RETAINING EA ( )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK-----:   
SPECIFICATIONS: ART 522.10, 1042.18  
BMPR POLICY MEMO 19

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

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

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

==> MATERIAL: 25701      FLARED END SECTION, REINFORCED CONCRETE, CIRCULAR      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.07, HWY STD 542301  
                  BMPR POLICY MEMO 19

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==> MATERIAL: 25702      TOE WALL, FLARED END SECTION      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.07, HWY STD 542301,542306  
                  BMPR POLICY MEMO 19

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==> MATERIAL: 25703      HEADWALL, CONCRETE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.02, 1042.09, HWY STD 601101  
                  BMPR POLICY MEMO 19

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==> MATERIAL: 25704      FLARED END SECTION, REINFORCED CONCRETE, ELLIPTICAL      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  AIR, SLUMP, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX,HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.07, HWY STD 542306  
                  BMPR POLICY MEMO 19

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

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

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

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

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

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

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==> MATERIAL: 26001 MARKER ROW EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, 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  
BMPR POLICY MEMO 19

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

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==> MATERIAL: 26003 MARKER, DRAINAGE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, 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  
BMPR POLICY MEMO 19

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

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

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==> MATERIAL: 26005      MARKER, SURVEY CONCRETE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.02, 1042.13, HWY STD 667101  
                  BMPR POLICY MEMO 19

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

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==> MATERIAL: 26101      MANHOLES, COMPLETE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- : THE MANHOLE BASE IS ATTACHED  
SPECIFICATIONS: ART 1042.10, HWY STD 602401,602406,602411,602416,602421  
                  BMPR POLICY MEMO 19

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==> MATERIAL: 26102      CATCH BASINS, COMPLETE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- : THE CATCH BASIN BASE IS ATTACHED  
SPECIFICATIONS: ART 1042.10, HWY STD 602001,602006,602011,602016  
                  BMPR POLICY MEMO 19

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==> MATERIAL: 26103      TEE, MANHOLE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: QUAL  
      EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: PC  
SAMPLE SIZE---:      UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
                  SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 1042.10  
                  BMPR POLICY MEMO 19

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

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

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==> MATERIAL: 26109 GULFBOX JUNCTION, COMPOSITE CONCRETE EA (EA )  
METHOD OF ACCEPTANCE---: CERT MATERIAL OWNER: PC  
EVIDENCE OF INSPECTION-: CERT UPDATED: 03/30/2012  
SAMPLE SIZE---:  
MEASUREMENT---: DIMENSIONS  
REMARK-----:  
SPECIFICATIONS: ART 1088.07 (B)

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 275 PRESTRESSED & POSTTENSIONED CONCRETE PRODUCTS

==> MATERIAL: 27601 BEAMS, I, BRIDGE, PRECAST PRESTRESSED CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK-----: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS

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==> MATERIAL: 27602 BEAMS, BULB T, BRIDGE, PRECAST PRESTRESSED LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK-----: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS

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==> MATERIAL: 27603 BEAMS, IL N, BRIDGE, PRECAST PRESTRESSED CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 10/06/2014  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK-----: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS

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==> MATERIAL: 27604 BEAMS, IL W, BRIDGE, PRECAST PRESTRESSED CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 10/06/2014  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK-----: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS

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==> MATERIAL: 27701 BEAMS, DECK, BRIDGE, PRECAST PRESTRESSED CONCRETE SQFT (SQM )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK-----: QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 275 PRESTRESSED & POSTTENSIONED CONCRETE PRODUCTS

==> MATERIAL: 27702 BEAMS,DECK,BRIDGE,SOLID PROFILE,PRECAST PRESTRSD CONC LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK----- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS

==> MATERIAL: 27805 POST, PRECAST PRESTRESSED CONCRETE NOISE ABATEMENT EA (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK----- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, MANUAL FOR FABRICATION OF PRECAST PRESTRESSED  
CONCRETE PRODUCTS.

==> MATERIAL: 27806 PANEL, PRECAST PRESTRESSED CONCRETE (SIGHT SCREEN) SQFT (SQM )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK----- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: SEC 639, HWY STD 639001, MANUAL FOR FABRICATION  
OF PRECAST PRESTRESSED CONCRETE PRODUCTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

==> MATERIAL: 30520 UNIT DUCT (COILABLE PLASTIC) COMPLETE NEMA TC-7 SCHEDULE 80 LINFT(METER )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 02/09/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSION, RECOVERY  
REMARK-----:  
SPECIFICATIONS: ART 1066.01, NEMA TC-7

==> MATERIAL: 30521 UNIT DUCT (COILABLE PLASTIC) SPECIAL SCHEDULE 80 LINFT(METER )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 02/09/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSION, RECOVERY  
REMARK-----: "SPECIAL=UNIT DUCT WITH NO CONDUCTORS"  
SPECIFICATIONS: ART 1066.01

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

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

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

==> MATERIAL: 30603 WIRE, BARE GROUND, COPPER LINFT(METER )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION--: VIS LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" UPDATED: 02/27/2008  
MEASUREMENT---: DIAMETER  
REMARK-----:   
SPECIFICATIONS: ART 1087.01 HWY STD, CONTRACT PLANS

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

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

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

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

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

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

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

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

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

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==> MATERIAL: 31102 FITTING, CONDUIT RIGID PLASTIC EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: LA15 CERT AND MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/07/2015  
MEASUREMENT---: SIZE  
REMARK-----: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK  
CATALOG CUT MAY BE USED AS CERT  
SPECIFICATIONS: ART 1088.01, NEMA TC-3

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

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==> MATERIAL: 31201 CONDUIT, RIGID ALUMINUM LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: LA15 CERT AND MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 18" UPDATED: 04/07/2015  
MEASUREMENT---: DIMENSIONS, WEIGHT  
REMARK-----: VERIFY MARK INCLUDE SPECIFIED UL/NEMA OR OTHER MARK  
CATALOG CUT MAY BE USED AS CERT  
SPECIFICATIONS: ART 1088.01, CONTRACT PLANS, ANSI C80.5

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

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

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

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

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

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

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

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

==> MATERIAL: 33001 LIGHT & SIGNAL STANDARD UNITS COMPLETE EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: VIS AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIMENSIONS, WORKMANSHIP  
REMARK-----: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1077.03, SPEC PROV

==> MATERIAL: 33002 LIGHT & SIGNAL STANDARD, ALUMINUM, UNITS COMPLETE EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: VIS AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/02/2009  
MEASUREMENT---: DIMENSIONS, WORKMANSHIP  
REMARK-----: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING  
CERT IS TO VERIFY AL MEETS GRADE REQUIRED  
SPECIFICATIONS: SPEC PROV, CONTRACT PLANS

==> MATERIAL: 33101 POLE, ALUMINUM PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIMENSIONS, WORKMANSHIP  
REMARK-----: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING  
SPECIFICATIONS: ART 1069.02 SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 33111 POLE, FIBERGLASS PC (PC )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/22/2010  
MEASUREMENT---: DIMENSIONS, WORKMANSHIP  
REMARK-----: APPROVED BY CONFORMANCE TO CONTRACT PLANS OR APPROVED  
DRAWINGS  
SPECIFICATIONS: ART 1069.05

==> MATERIAL: 33201 POLE, RUST RESISTANT STEEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIMENSIONS, WORKMANSHIP  
REMARK-----: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1069.03, SPEC PROV OR CONTRACT PLANS

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

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

==> MATERIAL: 33404 POLE, WOOD CLASS 4 PC (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: DIMENSIONS  
REMARK-----: APPR BY CONFORMANCE TO CONTRACT PLAN OR APPR DRAWING  
VERIFY CLASS & TREATMENT BY INSP. STAMP  
SPECIFICATIONS: ART 1069.04, ANSI 5.1 & AWP A T1, SPEC PROV OR CONTRACT PLANS

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

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

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

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

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

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 350 LUMBER & TIMBER PRODUCT

==> MATERIAL: 35101 LUMBER OR TIMBER, UNTREATED FBM (CU M )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIMENSIONS  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1007.03

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==> MATERIAL: 35108 LUMBER OR TIMBER, TREATED FBM (CU M )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIMENSIONS  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1007.03

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==> MATERIAL: 35302 TIES, SWITCH, TREATED FBM (CU M )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIMENSIONS, AMOUNT OF PRESERVATIVE RETAINED  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: SPEC PROV

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==> MATERIAL: 35401 PLYWOOD SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIMENSIONS, DEFECTS, MARKINGS, OVERLAY FOR SIGNS  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1090.04  
SPEC PROV OR CONTRACT PLANS PS 1-66

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==> MATERIAL: 35511 WALL, TIMBER RETAINING SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIMENSIONS, AMOUNT OF PRESERVATIVE RETAINED  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1007.03, SPEC PROV & CONTRACT PLANS  
BMPR POLICY MEMO (LUMBER & TIMBER INSP.)

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

==> MATERIAL: 36601 PILING, PRECAST CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC:SLUMP FLOW, VSI,J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 512.03, 1042.04  
BMPR POLICY MEMO 19

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==> MATERIAL: 36602 PILING, PRESTRESSED PRECAST CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP,AIR,STRENGTH;SCC:SLUMP FLOW,VSI,J-RING/L-BOX,HVSI  
REMARK----- : QC/QA PER MANUAL FOR FABRICATION OF PPC PRODUCTS  
FINAL REPORT RETAINED AT BMPR-DATA NOT ENTERED IN MISTIC  
SPECIFICATIONS: ART 504.06, 512.03, MANUAL FOR FABRICATION  
OF PRECAST PRESTRESSED CONCRETE PRODUCTS

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

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

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

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

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

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

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

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

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

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

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



MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

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

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

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

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

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

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

---

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

==> MATERIAL: 37708 PORTLAND CEMENT, LIMESTONE, TYPE IL CWT (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LB UPDATED: 05/08/2014  
MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS, TIME OF  
SETTING, FALSE SET, CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SUPP SPEC SEC 1001, BMPR POLICY MEMO

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==> MATERIAL: 37801 FLYASH CLASS C CWT (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LBS. UPDATED: 02/11/2008  
MEASUREMENT---: SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY  
INDEX, CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

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==> MATERIAL: 37802 FLYASH CLASS F CWT (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LBS. UPDATED: 02/11/2008  
MEASUREMENT---: SPECIFIC GRAVITY, FINENESS, SOUNDNESS, STRENGTH ACTIVITY  
INDEX, CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

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==> MATERIAL: 37803 HIGH REACTIVITY METAKAOLIN (HRM) LB (KG )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LBS. UPDATED: 02/11/2008  
MEASUREMENT---: STRENGTH, FINENESS, CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

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

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==> MATERIAL: 37821 SLAG,GROUND GRANULATED BLAST FURNACE, GRADE 100 CWT (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LBS. UPDATED: 02/11/2008  
MEASUREMENT---: ACTIVITY INDEX, DENSITY, FINENESS, AIR CONTENT,  
CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 375 CEMENTITIOUS MATERIALS

==> MATERIAL: 37822      SLAG,GROUND GRANULATED BLAST FURNACE,GRADE 120      CWT (M TON )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION-: LIST TEST      MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LBS      UPDATED: 02/11/2008  
MEASUREMENT---: ACTIVITY INDEX,DENSITY,FINENESS,AIR CONTENT,  
CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SEC 1010, BMPR POLICY MEMO

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

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

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==> MATERIAL: 37902      CEMENT, CALCIUM ALUMINATE      CWT (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST      MATERIAL OWNER: CM  
SAMPLE SIZE---: 6 LBS      UPDATED: 11/15/2012  
MEASUREMENT---: AUTOCLAVE EXPANSION, AIR, STRENGTH, FINENESS,  
CHEMICAL ANALYSIS  
REMARK----- :  
SPECIFICATIONS: SEC 1001

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

==> MATERIAL: 38102 EMULSIFIED ASPHALT (ANIONIC) AWP EMULSION GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL TEST  
EVIDENCE OF INSPECTION--: LIST TEST AND BOL MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 GALLON PER BATCH UPDATED: 02/06/2015  
MEASUREMENT---: FLASH PT., PEN. OF RESIDUE, DUCT., SOL., VISC.,  
DIST., RESIS. TO H2O, PEN AT 32 77 115F, DENSITY  
REMARK-----: IF TESTED, TESTID REQUIRED ON BOL  
MEAS/TEST ACC CONT'D- RAIN RESISTANCE, FREEZE RECOVERY  
SPECIFICATIONS: ART 1060.08

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==> MATERIAL: 38203 COAL-TAR PITCH, EMULSION-SYSTEM I (CTPE) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 12/30/2015  
MEASUREMENT---: SPG, ASH, DRYING TIME, PH, NON-VOLATILE MATTER, LOSS ON  
NVM, HEAT TEST, FLEX., CURED FILM PERFORMANCE  
REMARK-----: UN CUT EMULSION  
SPECIFICATIONS: ART 1061.03

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==> MATERIAL: 38505 FABRIC, RESIN, GLASS SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 @ 3' LONG & FULL WIDTH OF ROLL PER BATCH UPDATED: 02/06/2015  
MEASUREMENT---: WT/YD2 CTD, WT/YD2 UNCTD, SATURATE/YD2, THREAD COUNT,  
TENSILE STRENGTH, WIDTH OF ROLL  
REMARK-----:  
SPECIFICATIONS: ART 1061.04, AASHTO D1668

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==> MATERIAL: 38508 BITUMINOUS ADHESIVE, FIBERGLASS FABRIC REPAIR SYSTEM LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 MFG SEALED BOX UPDATED: 12/30/2015  
MEASUREMENT---: PEN, SOFT PT, VIS, THERMO STAB, LOW TEMP FLEX  
REMARK-----:  
SPECIFICATIONS: ART 1063.01

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==> MATERIAL: 38602 PENETRATING PRIMER - SYSTEM I GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 03/30/2012  
MEASUREMENT---: COMPATIBILITY WITH COAL TAR PITCH EMULSION  
REMARK-----: SEND IN WITH COAL TAR PITCH EMULSION SAMPLE  
SPECIFICATIONS: ART 1061.02

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==> MATERIAL: 38704 MEMBRANE-BUTYL RUBBER SQYD (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 36" X 36" PER LOT UPDATED: 04/10/2008  
MEASUREMENT---: THICKNESS, TENSILE STRENGTH, ELONGATION, HARDNESS  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
SPECIFICATIONS: ART 1060.09

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 40431 PAINT, PAVEMENT MARKING, EPOXY, WHITE GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B UPDATED: 04/04/2012  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
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 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B UPDATED: 04/04/2012  
MEASUREMENT---: TOTAL SOLIDS, DRY TIME, PIGMENT CONTENT, COLOR  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.04

==> MATERIAL: 40452 PAINT, PAVEMENT MARKING, EPOXY, POLYUREA WHITE GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PART A UPDATED: 12/31/2015  
MEASUREMENT---: PIGMENT CONTENT  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.08

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 40453 PAINT, PAVEMENT MARKING, EPOXY, POLYUREA YELLOW GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PART A UPDATED: 12/31/2015  
MEASUREMENT---: PIGMENT CONTENT  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.08

==> MATERIAL: 40457 PAINT, PAVEMENT MARKING, EPOXY, YELLOW, PB FREE GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B UPDATED: 04/04/2012  
MEASUREMENT---: COLOR, DRY TIME, TOTAL SOLIDS, PIGMENT, QUV  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.04

==> MATERIAL: 40458 PAINT, PAVEMENT MARKING, MODIFIED URETHANE EPOXY, WHITE GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B UPDATED: 12/31/2015  
MEASUREMENT---: COLOR, TOTAL SOLIDS, DRY NO PICK UP, PIGMENT  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.09

==> MATERIAL: 40459 PAINT, PAVEMENT MARKING, MODIFIED URETHANE EPOXY, YELLOW GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 2 PINT PART A, 1 PINT PART B UPDATED: 12/31/2015  
MEASUREMENT---: COLOR, TOTAL SOLIDS, DRY NO PICK UP, PIGMENT  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.09

==> MATERIAL: 40460 PAINT, PAVEMENT MARKING, WHITE A-A-2886 GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: ONE PINT PER LOT UPDATED: 12/31/2015  
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: 40461 PAINT, PAVEMENT MARKING, YELLOW A-A-2886 GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: ONE PINT PER LOT UPDATED: 12/31/2015  
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 )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: ONE PINT PER LOT UPDATED: 12/31/2015  
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

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

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

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

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==> MATERIAL: 41407 PRIMER, ALUMINUM EPOXY MASTIC GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT EACH COMPONENT UPDATED: 04/04/2012  
MEASUREMENT---: DENSITY, VISCOSITY, DRYING TIME, TOT SOLIDS, POT LIFE  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.03

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==> MATERIAL: 41409 PRIMER, INORGANIC ZINC HIGH SOLIDS (AASHTO M300-92I) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT EACH COMPONENT UPDATED: 04/04/2012  
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.02

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==> MATERIAL: 41410 PRIMER, ORGANIC ZINC-RICH EPOXY GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE, VIS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

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==> MATERIAL: 41411 PRIMER, MOISTURE CURED URETHANE ZINC-RICH GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT EACH COMPONENT UPDATED: 04/04/2012  
MEASUREMENT---: DENSITY, TOTAL SOLIDS, DRYING TIME, POT LIFE  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURED ZINC RICH SYSTEM

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==> MATERIAL: 41560 PRIMER,BRIDGE,WATERBORNE ACRYLIC,MODERATE YELLOW (5Y 8-4) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS,  
TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.04

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 41561 PAINT,BRIDGE,WATERBORNE ACRYLIC,INTST GREEN (7.5G 4-8) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST Bmpr MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS,  
TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.04

==> MATERIAL: 41562 PAINT,BRIDGE,WATERBORNE ACRYLIC,REDISH BROWN (2.5YR 3-4) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST Bmpr MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS,  
TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.04

==> MATERIAL: 41563 PAINT,BRIDGE,WATERBORNE ACRYLIC,BLUE (10B 3-6) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST Bmpr MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS,  
TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.04

==> MATERIAL: 41564 PAINT,BRIDGE,WATERBORNE ACRYLIC,LIGHT GRAY (5B 7-1) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST Bmpr MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: DEN, VIS, DRY TIME, GRIND, COLOR, PIGMENT CONTENT, GLOSS,  
TOT SOLIDS, CONTRAST RATIO, NON VOL VEHICLE, VEH SOLIDS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.04

==> MATERIAL: 41570 PRIMER,BRIDGE,EPOXY INTERMEDIATE,WHITE GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST Bmpr MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DENSITY, VISCOSITY, DRY TIME, TOTAL SOLIDS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

==> MATERIAL: 41571 PAINT,BRIDGE,ALIPHATIC URETHANE,INTST GREEN(7.5G 4-8) GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST Bmpr MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 41572 PAINT,BRIDGE,ALIPHATIC URETHANE,REDDISH BROWN(2.5YR 3-4) GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

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==> MATERIAL: 41573 PAINT,BRIDGE,ALIPHATIC URETHANE,BLUE(10B 3-6) GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

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==> MATERIAL: 41574 PAINT,BRIDGE,ALIPHATIC URETHANE,LIGHT GRAY(5B 7-1) GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

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==> MATERIAL: 41575 PAINT, BRIDGE, ALIPHATIC URETHANE, WARM GRAY (2.5Y 5-1) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

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==> MATERIAL: 41576 PAINT, BRIDGE, ALIPHATIC URETHANE, BLACK (NI) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT OF EACH COMPONENT UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1008.05

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==> MATERIAL: 41580 PRIMER,BRIDGE,MOISTURE CURED URETHANE INTERMEDIATE GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 PINT UPDATED: 12/31/2015  
MEASUREMENT---: DENSITY, VISCOSITY, DRYING TIME, TOTAL SOLIDS  
REMARK-----: CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND  
WATER TO HARDEN-CONTACT DIST.MATLS TO VERIFY APPROVAL  
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM

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==> MATERIAL: 41581 PAINT,BRIDGE,MOISTURE CURED URETHANE,INTST GREEN (7.5G 4-8) GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: QUART SAMPLE UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND  
WATER TO HARDEN-CONTACT DIST.MATLS TO VERIFY APPROVAL  
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 400 PAINTS & PAINT MATERIALS

==> MATERIAL: 41582 PAINT,BRIDGE,MOISTURE CURED URETHANE,REDDISH BROWN 7.5YR 3-4 GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: QUART SAMPLE UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND  
WATER TO HARDEN-CONTACT DIST.MATLS TO VERIFY APPROVAL  
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM

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

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==> MATERIAL: 41584 PAINT,BRIDGE,MOISTURE CURED URETHANE,LIGHT GRAY (5B 7-1) GAL ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: QUART SAMPLE UPDATED: 12/31/2015  
MEASUREMENT---: DRYING TIME, CONTRAST RATIO, COLOR, GLOSS  
REMARK-----: CAUTION SHOULD BE TAKEN AS SAMPLES WILL REACT WITH AIR AND  
WATER TO HARDEN-CONTACT DIST.MATLS TO VERIFY APPROVAL  
SPECIFICATIONS: BDE SPEC PROV FOR MOISTURE CURE ZINC RICH SYSTEM

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

==> MATERIAL: 42110 AIR-ENTRAINING ADMIXTURES, MASTERAIR VR 10 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42129 AIR-ENTRAINING ADMIXTURE, MASTERAIR AE 200 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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

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==> MATERIAL: 42138 AIR-ENTRAINING ADMIXTURES, DAREX II GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42139 AIR-ENTRAINING ADMIXTURES, MASTERAIR VR 20 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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

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

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

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

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==> MATERIAL: 42144 AIR-ENTRAINING ADMIXTURES, RSA-10 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 12/30/2015  
MEASUREMENT---: SLUMP,AIR,SET TIME,COMP ST,FLEX ST,FT,PH,IR,SPG,NVC,CL CONT  
FLOW,AIR,COMP ST,DCP  
REMARK----- :  
THE SECOND LINE OF MEAS & SPEC ARE FOR ADMIX  
SPECIFICATIONS: ART 1021.02  
SEC 1019

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==> MATERIAL: 42145 AIR-ENTRAINING ADMIXTURES, DARAFILL GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 02/27/2008  
MEASUREMENT---: FLOW, AIR, COMP ST, DCP  
REMARK----- :  
SPECIFICATIONS: SEC 1019

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

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==> MATERIAL: 42150 AIR-ENTRAINING ADMIXTURES, POLYCHEM VR GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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

==> MATERIAL: 42151 AIR-ENTRAINING ADMIXTURES, POLYCHEM AE GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42153 AIR-ENTRAINING ADMIXTURES, EUCON AEA 92 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 02/04/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42155 AIR-ENTRAINING ADMIXTURES, EUCON AIRMIX 250 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 02/04/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42156 AIR-ENTRAINING ADMIXTURES, POLYCHEM VR-C GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42157 AIR-ENTRAINING ADMIXTURES, SIKA AIR GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42160 AIR-ENTRAINING ADMIXTURES, DARAVAIR M GAL ( )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 06/20/2013  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST  
FLEX ST, FT, CL CONT  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 42162 AIR-ENTRAINING ADMIXTURES, MATRIX260 GAL ( )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 02/27/2008  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42164 AIR-ENTRAINING ADMIXTURES, SIKA AEA 14 GAL ( LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42165 AIR-ENTRAINING ADMIXTURES, POLYCHEM SA GAL ( LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42167 AIR-ENTRAINING ADMIXTURES, AIREXTRA GAL ( LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42168 AIR-ENTRAINING ADMIXTURES, AIREX-L GAL ( LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42169 AIR-ENTRAINING ADMIXTURES, TERAPAVE AEA GAL ( LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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

==> MATERIAL: 42170 AIR-ENTRAINING ADMIXTURES, SIKA MULTI AIR GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42172 AIR-ENTRAINING ADMIXTURES, CONAIR GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42173 AIR-ENTRAINING ADMIXTURES, CONAIR 260 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42176 AIR-ENTRAINING ADMIXTURES, MIRACON 2315 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 12/22/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42177 AIR-ENTRAINING ADMIXTURES, CHRYSO AIR 260 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 02/22/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42178 AIR-ENTRAINING ADMIXTURES, CHRYSO AIR TX GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 02/22/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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

==> MATERIAL: 42180 AIR-ENTRAINING ADMIXTURES, SIKA MULTI AIR 25 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 04/29/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42181 AIR-ENTRAINING ADMIXTURES, POLYCHEM SA-50 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 04/29/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42182 AIR-ENTRAINING ADMIXTURES, MASTERAIR AE 400 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42184 AIR-ENTRAINING ADMIXTURES, SIKA AIR 260 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 05/22/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42185 AIR-ENTRAINING ADMIXTURES, SIKA AIR 360 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 05/22/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42186 AIR-ENTRAINING ADMIXTURES, SIKA AER-C GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 05/22/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: ART 1021.02

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

==> MATERIAL: 42187 AIR-ENTRAINING ADMIXTURES, EUCLID EUCON EASY FILL, CLSM ONLY GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 09/04/2012  
MEASUREMENT---: FLOW, AIR, COMP ST, DCP  
REMARK-----: :  
SPECIFICATIONS: SEC 1019

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

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==> MATERIAL: 42189 AIR-ENTRAINING ADMIXTURES, DARAVAIR AT30 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 11/20/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT  
REMARK-----: :  
SPECIFICATIONS: ART 1021.02

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==> MATERIAL: 42190 AIR-ENTRAINING ADMIXTURES, SIKA LIGHTCRETE POWDER, CLSM ONLY LB (KG )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 BAG UPDATED: 04/11/2013  
MEASUREMENT---: FLOW, AIR, COMP ST, DCP  
REMARK-----: :  
SPECIFICATIONS: SEC 1019

---

==> MATERIAL: 42191 AIR-ENTRAINING ADMIXTURES, RUSS-FLO, CLSM ONLY LB (KG )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 BAG UPDATED: 04/11/2013  
MEASUREMENT---: FLOW, AIR, COMP ST, DCP  
REMARK-----: :  
SPECIFICATIONS: SEC 1019

---

==> MATERIAL: 42192 AIR-ENTRAINING ADMIXTURES, MASTERCELL 25, CLSM ONLY LB (KG )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 BAG UPDATED: 01/27/2014  
MEASUREMENT---: FLOW, AIR, COMP ST, DCP  
REMARK-----: :  
SPECIFICATIONS: SEC 1019

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==> MATERIAL: 42193 AIR-ENTRAINING ADMIXTURES, EUCON AEA 92S GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 05/26/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT  
REMARK-----: :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 42501 WATER GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 QUART UPDATED: 06/16/2009  
MEASUREMENT---: PH, ODOR, SEDIMENT, ORGANIC SOLIDS, INORGANIC SOLIDS  
CHLORIDE, SULFATES, UNSOUND, INT & FIN SET TIME, STREN  
REMARK-----: WATER ACCEPTABLE FOR DRINKING NEED NOT BE TESTED  
SPECIFICATIONS: SEC 1002

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==> MATERIAL: 42601 PROTECTIVE COAT GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK TEST BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 04/04/2012  
MEASUREMENT---: SPG, COLOR, ACID VALUE, NON-VOLATILE, DRYING TIME, FLASH  
POINT  
REMARK-----:   
SPECIFICATIONS: ART 1023.01

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==> MATERIAL: 42702 EPOXY RESIN, BONDING ADHESIVE GAL (LITER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MARK MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:   
REMARK-----:   
SPECIFICATIONS: ART 1025.01

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==> MATERIAL: 42725 CONCRETE SEALER, PENETRATING GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART OR 1 KIT UPDATED: 01/27/2009  
MEASUREMENT---: SPG, IR, SALT SCALING  
REMARK-----:   
SPECIFICATIONS: SEC 1026

---

==> MATERIAL: 42726 CONCRETE SEALER, FILM FORMING GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART OR 1 KIT UPDATED: 01/27/2009  
MEASUREMENT---: SPG, IR, SALT SCALING  
REMARK-----:   
SPECIFICATIONS: SEC 1026

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==> MATERIAL: 42728 POLYMERIC RESIN, CRACK FILLER, HIGH FRICTION SURF TREATMENT GAL (LITER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: NONE UPDATED: 06/25/2014  
MEASUREMENT---: NONE  
REMARK-----: CRACK FILLING MATERIALS FOR HIGH FRICTION SURFACE TREATMENT  
CERT IS COMPATABILITY APPROVAL LETTER FROM RESIN MANF  
SPECIFICATIONS: SPEC PROV FOR HIGH FRICTION SURFACE TREATMENT

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

==> MATERIAL: 42751 CHEMICAL ADHESIVE,PAVEMENT DOWELS & TIE BARS GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 CARTRIDGE & APPLICATORS UPDATED: 01/06/2011  
MEASUREMENT---: PULL-OUT STRENGTH,COMPRESSIVE STRENGTH,HORIZONTAL  
INSTALLATION WITHOUT RUNOUT  
REMARK----- : RANDOM SAMPLES WHEN DIRECTED  
SPECIFICATIONS: ART 1027.01

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==> MATERIAL: 42752 ADHESIVE,GLASS CAPSULE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: MT  
SAMPLE SIZE---: 6 CAPSULES 5/8" DIA UPDATED: 02/09/2015  
MEASUREMENT---: PULL-OUT STRENGTH  
REMARK----- : RANDOM SAMPLES WHEN DIRECTED  
SPECIFICATIONS: ART 1027.01

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==> MATERIAL: 43018 MEMBRANE CURING COMPOUND, TYPE I, WATER GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 08/15/2014  
MEASUREMENT---: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS,DRYING  
REMARK----- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED  
PROD MUST MEET SUBMITAL FOR LOT TESTNG & APPROVAL B4 TEST  
SPECIFICATIONS: ART 1022.01

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==> MATERIAL: 43020 MEMBRANE CURING COMPOUND, TYPE I, LINSEED OIL EMULSION GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 08/15/2014  
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 TESTNG & APPROVAL B4 TEST  
SPECIFICATIONS: ART 1022.01

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==> MATERIAL: 43119 MEMBRANE CURING COMPOUND, TYPE II, WATER GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 08/15/2014  
MEASUREMENT---: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS,DRYING  
REMARK----- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED  
PROD MUST MEET SUBMITAL FOR LOT TESTNG & APPROVAL B4 TEST  
SPECIFICATIONS: ART 1022.01

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==> MATERIAL: 43230 MEMBRANE CURING COMPOUND, TYPE III, WATER GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART UPDATED: 08/15/2014  
MEASUREMENT---: NON-VOLATILE, SPECIFIC GRAVITY, WATER LOSS,  
DRYING,REFLECTANCE  
REMARK----- : MATERIAL IS AGE SENSITIVE, RESAMPLE MAY BE REQUIRED  
PROD MUST MEET SUBMITAL FOR LOT TESTNG & APPROVAL B4 TEST  
SPECIFICATIONS: ART 1022.01

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

==> MATERIAL: 43709      CHEM ADMIXTURE, AASHTO M194, TY A,      WRDA-82      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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==> MATERIAL: 43720      CHEM ADMIXTURE, AASHTO M194, TY B,D, PLASTIMENT      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43724      CHEM ADMIXTURE, AASHTO M194, TYC,E,      ACCELGARD 80      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43725      CHEM ADMIXTURE, AASHTO M194, TY C, CI DAREX CORR INHIB      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43729      CHEM ADMIXTURE, AASHTO M194, TY C,E, LUBRICON-NCA      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43733      CHEM ADMIXTURE, AASHTO M194, TY D,      DARATARD 17      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43738      CHEM ADMIXTURE, AASHTO M194, TY F,      DARACHEM ML 330      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/03/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43740      CHEM ADMIXTURE, AASHTO M194, TY F,      EUCON 37      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43742      CHEM ADMIXTURE, AASHTO M194, TY F,G, DARACEM 100      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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==> MATERIAL: 43746      CHEM ADMIXTURE, AASHTO M194, TY F,      MASTERRHEOBUILD 1000 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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==> MATERIAL: 43753      CHEM ADMIXTURE, AASHTO M194, TY A, B, D, MASTERPOZZOLITH 322 GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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==> MATERIAL: 43757      CHEM ADMIXTURE, AASHTO M194, TY B, D,      MASTERSSET DELVO      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43758      CHEM ADMIXTURE, AASHTO M194, TY B,D, RECOVER      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43760      CHEM ADMIXTURE,AASHTO M194,TY A,      POLYCHEM 1000      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43761      CHEM ADMIXTURE,AASHTO M194,TY C,      LCNC-166      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43762      CHEM ADMIXTURE,AASHTO M194,TY B,D,      LC-400R      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43764      CHEM ADMIXTURE,AASHTO M194,TY C,      POLARSET      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43765      CHEM ADMIXTURE,AASHTO M194,TYA,      DARACEM 65      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43769      CHEM ADMIXTURE, AASHTO M194M, TY A,      POLYCHEM 400NC      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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==> MATERIAL: 43773      CHEM ADMIXTURE, AASHTO M194, TY C,      POLYCHEM SUPER SET      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/03/2010  
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: 43774      CHEM ADMIXTURE, AASHTO M194, TY A,B,D, LC400P      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

==> MATERIAL: 43781      CHEM ADMIXTURE, AASHTO M194, TY A,      EUCON WR      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43782      CHEM ADMIXTURE, AASHTO M194, TY A,      EUCON WR-91      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43783      CHEM ADMIXTURE, AASHTO M194, TY D,      EUCON RETARDER 100      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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==> MATERIAL: 43789      CHEM ADMIXTURE, AASHTO M194, TYA,      EUCON MR      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

==> MATERIAL: 43793      CHEM ADMIXTURE, AASHTO M194, TY C, SIKA RAPID-1      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- : TO BE USED IN LATEX MODIFIED CONCRETE  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43797      CHEM ADMIXTURE, AASHTO M194, TY A, FINISHEASE-NC      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43798      CHEM ADMIXTURES, AASHTO M194, TY C, CI RUSSTECH RCI      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 12/30/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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

==> MATERIAL: 43803      CHEM ADMIXTURE, AASHTO M194, TY F, SCC,SUPER FLOW 2000 RM      GAL (      )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/03/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43805      CHEM ADMIXTURE, CI,      SIKA CNI      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43809      CHEM ADMIXTURE, AASHTO M194, TY F,      VISCOCRETE 6100      GAL (      )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43810      CHEM ADMIXTURE, AASHTO M194, TY F,      POLYCHEM 3000      GAL (      )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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

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

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==> MATERIAL: 43827      CHEM ADMIXTURE, AASHTO M194, TY A, F,      SIKAMENT 686      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43828      CHEM ADMIXTURE, AASHTO M194, TY A, F,      PS 1466      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43829      CHEM ADMIXTURE, AASHTO M194, TY A, F,      MIRA 92      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43831      CHEM ADMIXTURE, AASHTO M194, TY F,      ADVA 190      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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

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

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

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==> MATERIAL: 43854      CHEM ADMIXTURE, AASHTO M194, TY A,      EUCON A+      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43864      CHEM ADMIXTURE, AASHTO M194, TY A,      ZYLA 630      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43867      CHEM ADMIXTURE, AASHTO M194, TY A, F,      MIRA 62      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43868      CHEM ADMIXTURE, AASHTO M194, TY F,      ADVA 408      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43869      CHEM ADMIXTURE, AASHTO M194, TY F,      ADVA 405      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43870      CHEM ADMIXTURE, AASHTO M194, TY A, F,      MIRA 110      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 07/31/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43872      CHEM ADMIXTURE, AASHTO M194, TY F,      SUPERFLO 2040 RM      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43874      CHEM ADMIXTURE, AASHTO M194, TY A,      MIRA 35      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43875      CHEM ADMIXTURE, AASHTO M194, TY A, F,      EUCON MRX      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 09/05/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43877      CHEM ADMIXTURE, AASHTO M194, TY C,      OZ-SET      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 12/30/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43878      CHEM ADMIXTURE, AASHTO M194, TY S,      MASTERMATRIX 33      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 01/27/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43879      CHEM ADMIXTURE, AASHTO M194, TY A, F,      ECOFLO GREEN      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/29/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

==> MATERIAL: 43880      CHEM ADMIXTURE, AASHTO M194, TY A, D,      OPTIFLO 50      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/30/2014  
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: 43881      CHEM ADMIXTURE, AASHTO M194, TY A,      OPTIFLO 500      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43882      CHEM ADMIXTURE, AASHTO M194, TY C, E,      NITROCAST K      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/30/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43883      CHEM ADMIXTURE, AASHTO M194, TY D,      OPTIFLO RENU      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43884      CHEM ADMIXTURE, AASHTO M194, TY A,      OPTIFLO PLUS      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43885      CHEM ADMIXTURE, AASHTO M194, TY A, F,      OPTIFLO MR      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/31/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43886      CHEM ADMIXTURE, AASHTO M194, TY B, D,      OPTIFLO 100R      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 11/03/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43887      CHEM ADMIXTURE, AASHTO M194, TY A, F,      ULTRAFLO 2000      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43889      CHEM ADMIXTURE, AASHTO M194, TY F,      ULTRAFLO 4600      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43890      CHEM ADMIXTURE, AASHTO M194, TY F,      ULTRAFLO DP      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 10/16/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43892      CHEM ADMIXTURE, AASHTO M194, TY C,      SIKAMIX NCA      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 11/06/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43893      CHEM ADMIXTURE, AASHTO M194, TY A, F,      PLASTOL 341      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 11/06/2009  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43894      CHEM ADMIXTURE, AASHTO M194, TY F, SCC, MASTERGLENMIUM 7700      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 07/29/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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==> MATERIAL: 43900      CHEM ADMIXTURE, AASHTO M194, TY A,      CHRYSO ENVIROMIX 159      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/22/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43901      CHEM ADMIXTURE, AASHTO M194, TY C,      CHRYSO TURBOCAST 701      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 12/30/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43902      CHEM ADMIXTURE, AASHTO M194, TY C,      CHRYSO TURBOCAST 650A      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 12/30/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43903      CHEM ADMIXTURE, AASHTO M194, TY D,      CHRYSO TARD 100R      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/22/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

==> MATERIAL: 43904      CHEM ADMIXTURE, AASHTO M194, TY D,      NUTRALSET      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/23/2010  
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: 43905      CHEM ADMIXTURE, AASHTO M194, TY F,      CHRYSO PROPEL 3300      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/23/2010  
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: 43906      CHEM ADMIXTURE, AASHTO M194, TY F,      CHRYSO PROPEL AG      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/23/2010  
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: 43908      CHEM ADMIXTURE, AASHTO M194, TY F,      CHRYSO PROPEL XL25      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 02/23/2010  
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: 43910      CHEM ADMIXTURE, AASHTO M194, TY A,      CHRYSO ENVIROMIX 380      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 05/04/2010  
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: 43911      CHEM ADMIXTURE, AASHTO M194, TY A,      CHRYSOFLUID OPTIMA256      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 06/11/2010  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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

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

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

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

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

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

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

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

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==> MATERIAL: 43922      CHEM ADMIXTURE, AASHTO M194, TY A,      KB-1200      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 06/23/2011  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43923      CHEM ADMIXTURE, AASHTO M194, TY A, F, ADVACAST 600      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 05/28/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43924      CHEM ADMIXTURE, AASHTO M194, TY B, SIKATARD 440      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 09/09/2011  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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==> MATERIAL: 43928      CHEM ADMIXTURE, AASHTO M194, TY A,      CHRYSO ENVIROMIX 728      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 03/01/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43929      CHEM ADMIXTURE, AASHTO M194, TY A,      SIKAPLAST 200      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 05/22/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43930      CHEM ADMIXTURE, AASHTO M194, TY F,      SIKAMENT SPMN      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 05/22/2012  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

==> MATERIAL: 43933      CHEM ADMIXTURE, AASHTO M194, TY F,      POLYCHEM SPC      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 01/24/2013  
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: 43934      CHEM ADMIXTURE, AASHTO M194, TY F,      ADVA 195      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 04/11/2013  
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: 43935      CHEM ADMIXTURE, AASHTO M194, TY C, E,      SIKASET NC-4      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 2 GAL      UPDATED: 12/30/2015  
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: 43936      CHEM ADMIXTURE, AASHTO M194, TY B,      POLYCHEM RENU      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 07/12/2013  
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: 43937      CHEM ADMIXTURE, AASHTO M194, TY F,      PC-441      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 07/12/2013  
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: 43938      CHEM ADMIXTURE, AASHTO M194, TY F,      ADVACAST 585      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 09/22/2014  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT, CL CONT.  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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

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

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

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

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

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

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

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

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

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==> MATERIAL: 43952      CHEM ADMIXTURE, AASHTO M194, TY A,      ZYLA 620      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 07/17/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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==> MATERIAL: 43953      CHEM ADMIXTURE, AASHTO M194, TY A,      ZYLA 640      GAL (LITER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST      MATERIAL OWNER: CN  
SAMPLE SIZE---: 1 QUART      UPDATED: 07/17/2015  
MEASUREMENT---: NVC, SPG, PH, IR, AIR, SLUMP, SET TIME, COMP ST,  
FLEX ST, FT  
REMARK----- :  
SPECIFICATIONS: SEC 1021

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

==> MATERIAL: 45101 SHEET, ZINC COATED IRON OR STEEL (FL,C OR CORR CUT LENGTHS) N/A (N/A )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 24" X 24" PEICE EACH 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/09/2015  
MEASUREMENT---: SPECIFIED THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,  
YIELD STRENGTH, ELONGATION  
REMARK----- : LAB USE ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 218

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

==> MATERIAL: 45103 SHEET,ALUMINUM COATED(TYPE 2)STEEL(FL,C OR CORR CUT LENGTHS) N/A (N/A )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 24" X 24" PEICE EACH 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/09/2015  
MEASUREMENT---: SPECIFIED THICKNESS, WEIGHT OF COATING, TENSILE STRENGTH,  
YIELD STRENGTH, ELONGATION  
REMARK----- : LAB USE ONLY  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 274

==> MATERIAL: 45201 PIPE, CIRC, CIRCUM CORR, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIMENSIONS, CORRUGATION DEPTH & PITCH, RIVET SIZE & SPACING,  
WEIGHT OF COATING (MAGNETIC GAGE)  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

==> MATERIAL: 45203 PIPE, CIRC, CIRCUM CORR, PRECOATED GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPACE., WT. OF COAT.  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 245

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

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

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

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

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

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==> MATERIAL: 45301 PIPE, CIRC, HELI CORR, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WPTH 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

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

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

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

==> MATERIAL: 45304 TEE, CIRC HELI CORR, GALV. STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WPTH 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

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==> MATERIAL: 45305 ELBOW, CIRC HELI CORR. GALV., STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WPTH 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

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==> MATERIAL: 45308 PIPE, CIRC, HELI CORR, RECORR END ANNULAR, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WPTH 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

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

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

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==> MATERIAL: 45316 ELBOW, CIRC, HELI CORR, ALUM-COATED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WIDTH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL,  
WT.OF COATING (MAGNETIC GAGE)  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

==> MATERIAL: 45317 PIPE,CIRC,HELICORR,RECORR END ANNUL,PRECOATED GALVSTEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM.,WELD WIDTH OR LOCK SEAM TIGHTNESS,ANGLE OF SPIRAL,WT  
OF COATING  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01

==> MATERIAL: 45320 ELBOW, CIRC, HELI CORR, RECORR END ANNUL, PRECOAT GALVSTEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM.,WELD WIDTH OR LOCK SEAM TIGHTNESS,ANGLE OF SPIRAL,WT  
OF COATING  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01

==> MATERIAL: 45401 PIPE ARCH, CIRCUM CORR, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., RISE & SPAN MEAS., CORRUG. DPTH & PTCH, RVT. SZE &  
SPAC., WT OF COATING (MAGNETIC GAGE)  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

==> MATERIAL: 45403 PIPE ARCH, CIRCUM CORR, PRECOATED GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., RISE & SPAN MEAS., CORRUG. DPTH & PTCH, RVT. SZE &  
SPAC., WT OF COATING  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 245, AASHTO M 218

==> MATERIAL: 45408 PIPE ARCH, CIRCUM CORR, ALUM-COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., RISE & SPAN MEAS., CORRUG. DPTH & PTCH, RVT. SZE &  
SPAC., WT OF COATING  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 274

==> MATERIAL: 45501 PIPE ARCH, HELI CORR, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDTH OR LOCK SEAM TIGHTNESS,  
ANGLE OF SPIRAL, WT OF COAT. (MGNTC GAGE)  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36M

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

==> MATERIAL: 45508 PIPE ARCH, CIRC, HELI CORR, RECORR END ANNULAR, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDH OR LOCK SEAM TIGHTNESS,  
ANGLE OF SPIRAL, WT OF COAT. (MGNTC GAGE)  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

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==> MATERIAL: 45510 PIPE ARCH, HELI CORR, ALUM-COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WDH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT  
OF COAT.(MGNTC GAGE), DIAMETER  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

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==> MATERIAL: 45511 PIPE ARCH, HELI CORR, RECORR END ANNUL, ALUM-COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM. WELD WDH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL,  
WT OF COAT.(MGNTC GAGE), DIAMETER  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

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==> MATERIAL: 45512 PIPE ARCH, HELI CORR, RECORR END ANNUL, PRECOATED GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., RISE & SPAN MEAS., WELD WDH OR LOCK SEAM TIGHTNESS,  
ANGLE OF SPIRAL, WT OF COATING  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01

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==> MATERIAL: 45601 PIPE, UNDERDRAIN, HELI CORR, PERF, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WELD WDH OR LOCK SEAM TIGHTNESS, ANGLE OF SPIRAL, WT  
OF COAT.(MGNTC GAGE), DIA., SZE & SPAC. OF PERFORATIONS,  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

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==> MATERIAL: 45701 PIPE, UNDERDRAIN, CIRCUM CORR, PERF, GALV. STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SZE & SPAC., WT OF COAT.  
(MGNTC GAGE), DIA., SZE & SPAC. OF PERFORATIONS  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

==> MATERIAL: 45703 PIPE, UNDERDRAIN, CIRCUM CORR, PERF, PRECOATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SIZE & SPAC., WT OF COAT.,  
DIA., SIZE & SPAC. OF PERFORATIONS  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 245

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==> MATERIAL: 45901 END SECTIONS, CIRCULAR, METAL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SIZE & SPAC., WT OF COAT.  
(MGNTC GAGE)  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36, HWY STD

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==> MATERIAL: 45902 END SECTIONS, PIPE ARCH, METAL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., CORRUG. DPTH & PTCH, RVT. SIZE & SPAC., WT OF COAT.  
(MGNTC GAGE)  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36, HWY STD

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==> MATERIAL: 46001 GATE, AUTOMATIC FLAP EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIMENSIONS  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1044.01

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==> MATERIAL: 46201 BAND, GALV. STEEL CONNECTORS EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: SHEET THICKNESS, WT OF COATING  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.01, AASHTO M 36

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==> MATERIAL: 46206 DRAIN, SLOTTED, CIRC, CIRCUM CORR GALV. STEEL (VANE) LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2009  
MEASUREMENT---: DIM., WT OF COATING, FABRICATION  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 450 CORRUGATED STEEL PIPE

==> MATERIAL: 46210 DRAIN, SLOTTED, CIRC, HELI CORR,BIT.COATED,GALV.STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: SPECIFIED THICKNESS, WT OF COATING, AREA BIT. COATED, BIT.  
COATING THICKNESS  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 46212 DRAIN SLOTTED, CIRC, HELICORR GALV.STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WT OF COATING, FABRICATION  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 46215 COLLAR,SEEPAGE,STEEL,PRECOATED GALV. EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WT OF COATING, FABRICATION  
REMARK----- : PROCESS CONTROL ACCORDING TO AASHTO  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

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

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

==> MATERIAL: 47601 PIPE, CLASS I, CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, PERMEABILITY, HYDROSTATIC  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (D)  
BMPR POLICY MEMO 19

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==> MATERIAL: 47602 PIPE, CLASS II, CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, PERMEABILITY, HYDROSTATIC  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (D)  
BMPR POLICY MEMO 19

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==> MATERIAL: 47603 PIPE, CLASS III, CONCRETE LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, PERMEABILITY, HYDROSTATIC  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (D)  
BMPR POLICY MEMO 19

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==> MATERIAL: 47701 PIPE, REINFORCED, CONCRETE CLASS I LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (A)  
BMPR POLICY MEMO 19

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==> MATERIAL: 47702 PIPE, REINFORCED, CONCRETE CLASS II LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (A)  
BMPR POLICY MEMO 19

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==> MATERIAL: 47703 PIPE, REINFORCED, CONCRETE CLASS III LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (A)  
BMPR POLICY MEMO 19

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

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

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

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

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==> MATERIAL: 47751 PIPE, CONCRETE PRESTRESSED CYLINDER, LINED, ANSI/AWWA C301 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI  
REMARK----- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, CONTRACT PLANS & SPEC PROV  
MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONC PROD

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==> MATERIAL: 47752 PIPE, CONCRETE PRESTRESSED CYLINDER, EMBEDDED, ANSI/AWWA C301 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 07/25/2012  
MEASUREMENT---: DIMENSIONS, STEEL PLACEMENT, ALIGNMENT, STRAND ELONGATION,  
SLUMP, AIR, STRENGTH; SCC: SLUMP FLOW, VSI, J-RING/L-BOX, HVSI  
REMARK----- : QC/QA PER MANUAL FOR FABRICATION OF PPC PDTS-FINAL REPORT  
AT BMPR-SINCE DATA NOT ENTERED IN MISTIC, ASSIGN AS VIS  
SPECIFICATIONS: ART 504.06, CONTRACT PLANS & SPEC PROV  
MANUAL FOR FABRICATION OF PRECAST PRESTRESSED CONC PROD

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

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

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

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

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

==> MATERIAL: 47905 PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS HE-IV LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (B)  
BMPR POLICY MEMO 19

==> MATERIAL: 47906 PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-II LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (B)  
BMPR POLICY MEMO 19

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

==> MATERIAL: 47907 PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-III LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (B)  
BMPR POLICY MEMO 19

==> MATERIAL: 47908 PIPE, ELLIPTICAL REINFORCED, CONCRETE CLASS VE-IV LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (B)  
BMPR POLICY MEMO 19

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

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

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

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

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

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

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

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

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==> MATERIAL: 48009 TRAP, HALF, REINFORCED CONCRETE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 01/29/2015  
MEASUREMENT---: DEFECTS, DIMENSIONS, 3-EDGE BEARING, COMPRESSIVE STRENGTH,  
ABSORPTION, STEEL SIZE & PLACEMENT  
REMARK----- :  
SPECIFICATIONS: ART 1042.06 (A)  
BMPR POLICY MEMO 19

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==> MATERIAL: 48211 BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 1 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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==> MATERIAL: 48212 BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 2 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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

==> MATERIAL: 48215 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 1 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48216 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M273 TABLE 2 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48218 TAPERED END, BOX SECTION, REINFORCED CONCRETE, AASHTO M273 EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48231 BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 1 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48232 BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 2 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48233 BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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

==> MATERIAL: 48234 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 1 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48235 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 2 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48236 ELBOW, BOX SECTION, REINFORCED CONCRETE AASHTO M259 TABLE 3 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, J-RING OR L-BOX)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48237 TAPERED END, BOX SECTION, REINFORCED CONCRETE, AASHTO M259 EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE & PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, J-RING OR L-BOX)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48261 BOX SECTION, REINFORCED CONCRETE ASTM C 1577 TABLE 1 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

==> MATERIAL: 48262 ELBOW, BOX SECTION, REINFORCED CONCRETE ASTM C 1577 TABLE 1 LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,  
SLUMP, AIR, (SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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

==> MATERIAL: 48263 TAPERED END, BOX SECTION, REINFORCED CONCRETE ASTM C1577 EA (METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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==> MATERIAL: 48264 BOX SECTION, REINFORCED CONCRETE LRFD LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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==> MATERIAL: 48265 ELBOW, BOX SECTION, REINFORCED CONCRETE LRFD LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: PC  
SAMPLE SIZE---: UPDATED: 12/31/2015  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, STEEL SIZE&PLACEMENT,  
SLUMP, AIR,(SCC: SLUMP FLOW, VSI, J-RING OR L-BOX, HVSI)  
REMARK----- :  
SPECIFICATIONS: ART 540.06, 1042.05  
BMPR POLICY MEMO 19

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

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

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

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

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

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

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

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

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

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

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

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

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==> MATERIAL: 49201 PIPE, STORM SEWER, POLY-VINYL CHLORIDE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 01/06/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%  
FLATTENING  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679

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

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

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

==> MATERIAL: 49204 COUPLING, PIPE POLY-VINYL CHLORIDE LINFT(METER )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK----- :  
SPECIFICATIONS: ART 1040.03, AASHTO M 278

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==> MATERIAL: 49208 TEE, POLY-VINYL CHLORIDE PIPE EA (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK----- :  
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679

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==> MATERIAL: 49209 ELBOW, POLY-VINYL CHLORIDE PIPE EA (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK----- :  
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679

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==> MATERIAL: 49211 PIPE, SANITARY SEWER, POLV-VINYL CHLORIDE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 01/06/2011  
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS, FLATTENING @ 60%  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.03, AASHTO M 278, ASTM F 679, ASTM D3034

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==> MATERIAL: 49214 PIPE, STORM SEWER (TRUSS) POLY-VINYL CHLORIDE ASTM D 2680 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 5' INCLUDING MARKINGS UPDATED: 08/06/2012  
MEASUREMENT---: DIM., WORKMANSHIP  
FLATTENING, STIFFNESS  
REMARK----- : VIS INSP AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: SPEC PROV

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==> MATERIAL: 49216 PIPE,STORM SEWER,PVC,PROFILE WALL (ASTM F794) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 01/06/2011  
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @51C FLATTENING  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.03

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

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

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==> MATERIAL: 49221 PIPE, DRAIN, CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 12/30/2015  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIM.,WALL THICKNESS,PIPE STIFFNESS @5%  
FLATTENING  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.03, ASTM F949

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==> MATERIAL: 49222 PIPE, UNDERDRAIN,CORRUGATED PVC WITH SMOOTH INT (ASTM F949) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 12/30/2015  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIM., WALL THICKNESS, PIPE STIFFNESS @ 5%  
FLATTENING  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.03, ASTM F949

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

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

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

==> MATERIAL: 49241 PIPE,STORM SEWER,PVC (AWWA C900-C905) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 04/02/2012  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIMENSIONS,WALL THICKNESS,FLATTENING  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: STANDARD SPECIFICATION SEC.561,562&563-CONTRACT SPEC.PROV,  
STAND.SPEC.FOR H2O-DEWER MAIN CONST.IN IL-AWWA C900-C905

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==> MATERIAL: 49242 PIPE,SANITARY SEWER,PVC (AWWA C900-C905) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 04/02/2012  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIMENSIONS,WALL THICKNESS,FLATTENING  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: STANDARD SPECIFICATION SEC 561,562&563-CONTRACT SPEC PROV,  
STAND.SPEC.FOR H2O-SEWER MAIN CONST.IN IL-AWWA C900-C905

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==> MATERIAL: 49243 PIPE,WATER MAIN,PVC (AWWA C900-C905) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 04/02/2012  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIMENSIONS,WALL THICKNESS,FLATTENING  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: STANDARD SPECIFICATION SEC 561,562&563-CONTRACT SPEC PROV,  
STAND.SPEC.FOR H2O-SEWER MAIN CONST.IN IL-AWWA C900-C905

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==> MATERIAL: 49244 PIPE, HIGH PRESSURE POLYETHYLENE, (AWWA C906) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 04/02/2012  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: DIMENSIONS,WALL THICKNESS,RING TENSILE STRENGTH  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: STANDARD SPECIFICATION SEC 561,562&563-CONTRACT SPEC PROV,  
STAND.SPEC.FOR H2O-SEWER MAIN CONST.IN IL-AWWA C900-C905

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==> MATERIAL: 49300 TUBING, DRAINAGE, PERFORATED, CORRUGATED POLYETHYLENE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES @ 36" FROM 3 DIFFERENT REELS PER 50,000 LINFT OR UPDATED: 05/18/2011  
TRUCK LOAD, SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: PIPE STIFFNESS @ 5FELECTION,FLATTENING  
REMARK-----: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, AASHTO M 252, ASTM D 3350

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

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

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

==> MATERIAL: 49304 PIPE, STORM SEWER, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES- LENGTH SHALL EQUAL GREATEST OUTSIDE DIA. UPDATED: 07/12/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: PIPE STIFFNESS, FLATTENING  
REMARK-----: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, AASHTO M 294, ASTM D 3350, ASTM F 894,  
SPEC PROV

==> MATERIAL: 49305 PIPE,CULVERT,CORRUGATED POLYETHYLENE LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES- LENGTH SHALL EXCEED GREATEST OUTSIDE DIA. UPDATED: 05/18/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: PIPE STIFFNESS, FLATTENING  
REMARK-----: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, AASHTO M 294, ASTM D 3350, ASTM F 667

==> MATERIAL: 49306 PIPE, CULVERT, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES- LENGTH SHALL EXCEED GREATEST OUTSIDE DIA. UPDATED: 04/02/2012  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: PIPE STIFFNESS, FLATTENING  
REMARK-----: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY  
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, ASTM F 949, AASHTO M252 OR M294

==> MATERIAL: 49307 PIPE, DRAIN, CORRUGATED POLYETHYLENE, SMOOTH INTERIOR LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES AT 3' UPDATED: 02/09/2015  
MEASUREMENT---: PIPE STIFFNESS, FLATTENING  
REMARK-----: PRODUCER HAS TO BE NTPEP COMPLIANT FOR M252/M294 PIPE ONLY  
ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, ASTM F 949, AASHTO M252 OR M294

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

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

==> MATERIAL: 49309 PIPE,CULVERT,POLYETHYLENE,SMOOTH INTERIOR (ASTM F714) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES- LENGTH SHALL EXCEED GREATEST OUTSIDE DIA. UPDATED: 05/18/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: MARKINGS, WALL THICKNESS  
REMARK-----: ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, ASTM F714

==> MATERIAL: 49311 PIPE, DRAIN, PERFORATED, CORRUGATED POLYETHYLENE, SMOOTH INT LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES @ 3' PER PROJECT UPDATED: 01/06/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: PIPE STIFFNESS, FLATTENING  
REMARK-----: PRODUCER HAS TO BE NTPEP COMPLIANT  
ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, AASHTO M252

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

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

==> MATERIAL: 49601 PIPE, WATER,PLASTIC LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' UPDATED: 03/05/2013  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: CONFORM TO PLANS OR SPEC PROV  
REMARK-----: ACC TEST ONLY GOOD FOR CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: SEC 562

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

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

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

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==> MATERIAL: 49612 PIPE, LINER POLYETHYLENE (ASTM-F714) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 05/18/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: MARKINGS, WALL THICKNESS, DIA.  
REMARK-----: ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, ASTM F 714

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==> MATERIAL: 49615 PIPE, LINER PROFILE POLYETHYLENE (ASTM F894) LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: ILOK LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4' PER PROJECT UPDATED: 05/18/2011  
SAMPLE SHALL INCLUDE ALL MARKINGS  
MEASUREMENT---: MARKINGS, WALL THICKNESS, DIA., FLATTENING  
REMARK-----: ACC TEST GOOD FOR ONLY CURRENT CONSTRUCTION SEASON  
SPECIFICATIONS: ART 1040.04, ASTM F894

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

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

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

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

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

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==> MATERIAL: 49653 GEOCOMPOSITE WALL DRAIN SQYD (SQM )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3' FULL WIDTH UPDATED: 06/16/2009  
MEASUREMENT---: COMPRESSIVE STRENGTH  
REMARK-----:  
SPECIFICATIONS: ART 1040.07

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

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

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

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

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

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

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

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

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==> MATERIAL: 49813 FABRIC, KNITTED POLYESTER SQYD (SQM )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE ON PIPE @ 36" UPDATED: 02/28/2011  
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

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

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

==> MATERIAL: 49820      FABRIC ENVELOPE      LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE ON PIPE @ 48"      UPDATED: 03/19/2009  
MEASUREMENT---: WEIGHT, LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
SPECIFICATIONS: ART 1080, SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 49821      FABRIC, SILT FENCE      LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---: 3' X WIDTH OF ROLL EACH 20,000 SQ. YD.      UPDATED: 04/02/2012  
MEASUREMENT---: LENGTH, WIDTH, GRAB STRENGTH & ELONGATION  
REMARK-----: IF STRENGTH CAN'T BE VERIFIED, THEN SUBMIT SAMPLE TO  
BMPR.-PRODUCT DATA SHEET MAY BE USED AS CERT  
SPECIFICATIONS: ART 1080.02

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==> MATERIAL: 49831      GEOTECHNICAL REINFORCEMENT, GEOGRID      SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---: NONE REQUIRED      UPDATED: 09/15/2014  
MEASUREMENT---: MFGR CERTS, FIELD VERIFICATION, WORKMANSHIP  
REMARK-----:        
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 49832      CELLULAR CONFINEMENT SYSTEM, PERFORATED, POLYETHYLENE      SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---:      UPDATED: 03/18/2009  
MEASUREMENT---:        
REMARK-----:        
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 49900      DRAINS, DECK, THERMOSETTING RESIN      EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT      MATERIAL OWNER: MT  
SAMPLE SIZE---: NONE      UPDATED: 10/18/2010  
MEASUREMENT---: NONE  
REMARK-----:        
SPECIFICATIONS: BRIDGE MANUAL, ASTM D 2996

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 510 CAST IRON PIPE

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

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

---

==> MATERIAL: 51103 PIPE, DUCTILE IRON, BIT. LINED, BELL & SPIGOT LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
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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==> MATERIAL: 51104 PIPE, DUCTILE IRON, BIT. LINED, MECH. JOINT LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
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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==> MATERIAL: 51105 PIPE, DUCTILE IRON, CEMENT LINED, BELL & SPIGOT LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
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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==> MATERIAL: 51106 PIPE, DUCTILE IRON, CEMENT LINED, MECH. JOINT LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
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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==> MATERIAL: 51301 FITTING, T , CAST IRON EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., MARKINGS, COATING THICKNESS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.19, 1006.20 OR SPEC PROV & CONTRACT PLANS

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 510 CAST IRON PIPE

==> MATERIAL: 51312      OFFSET, JOINT MECHANICAL      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/10/2008  
      MEASUREMENT---:    REQUIREMENTS PER APPLICABLE SPEC.  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 51313      COUPLING, CAST IRON PIPE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/10/2008  
      MEASUREMENT---:    REQUIREMENTS PER APPLICABLE SPEC.  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 51314      FITTING, ELBOW      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/10/2008  
      MEASUREMENT---:    REQUIREMENTS PER APPLICABLE SPEC.  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 51401      TAP VALVE AND SLEEVE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/10/2008  
      MEASUREMENT---:    DIM., MARKINGS, COATING THICKNESS  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 51501      WATER VALVE      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/10/2008  
      MEASUREMENT---:    DIM., MARKINGS, COATING THICKNESS  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 51601      VALVE BOX      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/10/2008  
      MEASUREMENT---:    DIM., MARKINGS, COATING THICKNESS  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    ART 1006.19, 1006.20, SPEC PROV & CONTRACT PLANS

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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 )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 12" X 12" STRIP EACH 2,000 LIN. FT. FOR EACH GAGE UPDATED: 02/09/2015  
MEASUREMENT---: DIM., TENS. STRTH., YIELD STRTH., ELONGATION IN 2"  
REMARK-----: LAB USE ONLY  
SPECIFICATIONS: ART 1006.03, AASHTO M 196

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==> MATERIAL: 52203 PIPE, CIRC, HELI CORR, AL. ALLOY LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009  
MEASUREMENT---: DIM., CORRUG. PTCH & DPTH, LOCK SEAM TIGHTNESS  
REMARK-----: PROCESS CONTROL ACCORDING TO AASHTO  
SPECIFICATIONS: ART 1006.03, AASHTO M 197

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==> MATERIAL: 52501 END SECTIONS, CIRCULAR, ALUM EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., QUALITY  
REMARK-----:  
SPECIFICATIONS: ART 542.07 (C), AASHTO M 196, HWY STD

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==> MATERIAL: 52701 BAND, CORR. ALUMINUM, CONNECTORS EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., QUALITY  
REMARK-----:  
SPECIFICATIONS: ART 1006.03, AASHTO M 196

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==> MATERIAL: 52801 BOX CULVERT, ALUMINUM LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: DIM., QUALITY  
REMARK-----:  
SPECIFICATIONS: SPEC PROV, AASHTO M 219, ALLOY 5052-H141

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 540 BRIDGE RAIL

==> MATERIAL: 54101 RAILING, ALUMINUM ELLIPTICAL PIPE (SINGLE RAIL OR TYPE L) LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1006.30, ASTM 221

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==> MATERIAL: 54102 RAILING, ALUMINUM CIRCULAR TOP RAIL TYPE L LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009  
MEASUREMENT---: DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1006.30, ASTM B 221

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

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

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==> MATERIAL: 54110 RAILING, SIDEWALK, ALUMINUM LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2" X 18" FOR EACH HEAT UPDATED: 03/03/2009  
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.  
REMARK----- :  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 54111 RAILING, STRUCTURAL STEEL TUBING LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2' FOR EACH HEAT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRTH., ELON., WT/FT,  
CHARPY V-NOTCH  
REMARK----- : DOMESTIC STEEL ACT APPLIES, VERIFY THAT EACH HEAT MEETS  
CHARPY V-NOTCH OR DROP WT. TEAR  
SPECIFICATIONS: ART 1006.34, ASTM A500/500M, AASHTO M111

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 540 BRIDGE RAIL

==> MATERIAL: 54112 RAILING, ALUMINUM, EXTRUDED ALLOY LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2" X 18" FOR EACH HEAT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRTH., ELONGATION  
REMARK----- :  
SPECIFICATIONS: ART 1006.30, ASTM B221

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==> MATERIAL: 54114 RAILING, ALUMINUM, ANODIZED LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2" X 18" FOR EACH HEAT UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRTH., ELONGATION  
REMARK----- :  
SPECIFICATIONS: ART 1006.30, SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 54115 RAILING, STAINLESS STEEL TUBING LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2' FOR EACH HEAT UPDATED: 03/05/2014  
MEASUREMENT---: DIM., YIELD & TENS. STRTH., ELONGATION, CHEMISTRY  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 54204 POST, RAILING, GALV. STEEL I BEAM (TYPE N,S,&T) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" LONG UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRTH., ELONGATION, COATING THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.34, CONTRACT PLANS, AASHTO M 270M, M111

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==> MATERIAL: 54301 ANCHOR DEVICE, RAILING, TYPES N&S EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., PROPER COMPONENTS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS

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==> MATERIAL: 54302 ANCHOR DEVICE, RAILING, TYPE T (TOP) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., PROPER COMPONENTS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS

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==> MATERIAL: 54303 ANCHOR DEVICE, RAILING, TYPE T (BOTTOM) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/10/2008  
MEASUREMENT---: DIM., PROPER COMPONENTS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 540 BRIDGE RAIL

==> MATERIAL: 54305      ACCESSORIES, BRIDGE RAILING      EA    (EA    )  
      METHOD OF ACCEPTANCE---: CERT  
      EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
      SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 12/30/2015  
      MEASUREMENT---:  
      REMARK-----:    DOMESTIC STEEL ACT APPLIES  
      SPECIFICATIONS:    CONTRACT PLANS

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

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 550 GUARD RAIL

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

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

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

==> MATERIAL: 55106      ACCESSORIES, STEEL PLATE BEAM GUARD RAIL, GALV.      EA    (EA    )  
METHOD OF ACCEPTANCE---: QUAL    AND    CERT  
EVIDENCE OF INSPECTION-: LIST    AND    CERT      MATERIAL OWNER: MT  
SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/15/2009  
MEASUREMENT---:    DIM., TENS. STRTH., PROOF LOAD, HARDNESS, WT OF COAT.  
REMARK-----:    DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:    ART 1006.25, AASHTO M 180, HWY STD

==> MATERIAL: 55107      END SECTIONS, RETURN, STEEL PLATE BEAM GALV.      EA    (EA    )  
METHOD OF ACCEPTANCE---: QUAL    AND    CERT  
EVIDENCE OF INSPECTION-: LIST    AND    CERT      MATERIAL OWNER: MT  
SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 04/15/2008  
MEASUREMENT---:    WT OF COATING (MGNTC GAGE), BEAM THICKNESS  
REMARK-----:    CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS:    CONTRACT PLANS, HWY STD

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 550 GUARD RAIL

==> MATERIAL: 55108 SHOE, STANDARD END EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: WT OF COATING (MGNTC GAGE)  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS, HWY STD

==> MATERIAL: 55110 GUARD RAIL, TUBULAR THRIE BEAM, GALV. TYPE I LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009  
MEASUREMENT---: WT OF COATING (MGNTC GAGE)  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.25, AASHTO M 180, HWY STD, CONTRACT PLANS

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

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

==> MATERIAL: 55303 POST, WOOD GUARD RAIL OR CABLE ROAD GUARD, TREATED EA (EA )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIM., TREATMENT  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: ART 1007.07, CONTRACT PLANS OR SPEC PROV  
BMPT POLICY MEMO (LUMBER & TIMBER INSP.)

==> MATERIAL: 55308 POST, STEEL GUARD RAIL "I" RUST RESISTANT TYPE IV EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 POST UPDATED: 02/19/2009  
MEASUREMENT---: TENS. STRTH., YIELD STRTH., ELONGATION  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: AASHTO M 180, HWY STD, SPEC PROV

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 550 GUARD RAIL

==> MATERIAL: 55311 POST, GALVANIZED STEEL ROAD GUARD, "U" ASTM A-499 EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 POST UPDATED: 12/30/2015  
MEASUREMENT---: TENS. & YIELD STRTH., WT. OF COATING (MAGNETIC GAGE),  
ELONGATION  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: HWY STD, SPEC PROV, ASTM A499

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==> MATERIAL: 55401 ACCESSORIES, CABLE ROAD GUARD EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: ZINC COATING, THICKNESS ON SPRINGS, RODS, TURNBUCKLES, BOLTS  
& WASHERS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.26

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==> MATERIAL: 55501 PLANK, GUARD RAIL, TREATED WOOD LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIM., TREATMENT  
REMARK-----: IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: SEC 1007, CONTRACT PLANS OR SPEC PROV  
BMPR POLICY MEMO (LUMBER & TIMBER INSP.)

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

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

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

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 550 GUARD RAIL

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

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==> MATERIAL: 55603 BARRIER, HIGH TENSION CABLE MEDIAN LINFT(METER )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT LONG UPDATED: 01/06/2011  
MEASUREMENT---: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA.  
OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
VERIFY CORRECT WIRE ROPE BY REVIEW OF MANF. CERTS.  
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS

---

==> MATERIAL: 55604 BARRIER TERMINAL, HIGH TENSION CABLE MEDIAN EA (METER )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT LONG UPDATED: 01/06/2011  
MEASUREMENT---: WT OF COAT., NO. OF WIRE/STRAND, NO. OF STRANDS, OUTSD. DIA.  
OF ROPE & WIRE, LAY OF ROPE & WIRE, TENS. STRTH.  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
VERIFY CORRECT WIRE ROPE BY REVIEW OF MANF. CERTS.  
SPECIFICATIONS: SPEC PROV FOR HIGH TENSION CABLE MEDIAN BARRIERS

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

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

---

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

---

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 550 GUARD RAIL

==> MATERIAL: 55608      BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER      EA    (EA    )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 12/29/2009  
MEASUREMENT---:    DIM., WT OF COATING, APPEARANCE  
REMARK-----:    THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH)  
SPECIFICATIONS:    SPEC PROV  
                  SEC 631, CONTRACT PLANS, HWY STD

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==> MATERIAL: 55609      ACCESSORIES, BARRIER, TRAFFIC TERMINAL ASSEMBLY, OTHER      EA    (EA    )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 12/29/2009  
MEASUREMENT---:    DIM., WT OF COATING, APPEARANCE  
REMARK-----:    THIS CODE IS FOR ALL PDTS NOT COVERED BY NCHRP 350 (MASH)  
SPECIFICATIONS:    CONTRACT PLANS, HWY STD

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==> MATERIAL: 55611      BARRIER, TRAFFIC TERMINAL ASSEMBLY, NCHRP (MASH) ONLY FLARED EA    (EA    )  
METHOD OF ACCEPTANCE---: QUAL    AND    CERT  
EVIDENCE OF INSPECTION-: LIST    AND    CERT      MATERIAL OWNER: MT  
SAMPLE SIZE---:    FIELD INSPECTION      UPDATED: 10/23/2014  
MEASUREMENT---:    DIM., WT OF COATING, APPEARANCE  
REMARK-----:    CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS:    SPEC PROV  
                  SEC 631, CONTRACT PLANS, HWY STD

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56101 FERTILIZER NUTRIENT, NITROGEN LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/16/2009  
MEASUREMENT---: ANALYSIS  
REMARK----- :  
SPECIFICATIONS: ART 1081.08

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==> MATERIAL: 56102 FERTILIZER NUTRIENT, PHOSPHORUS LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/16/2009  
MEASUREMENT---: ANALYSIS  
REMARK----- :  
SPECIFICATIONS: ART 1081.08

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==> MATERIAL: 56103 FERTILIZER NUTRIENT, POTASSIUM LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/16/2009  
MEASUREMENT---: ANALYSIS  
REMARK----- :  
SPECIFICATIONS: ART 1081.08

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==> MATERIAL: 56203 MULCH, HARDWOOD BARK CUYD (CU M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIALS  
REMARK----- :  
SPECIFICATIONS: ART 1081.06

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==> MATERIAL: 56204 MULCH, STRAW TONS (M TON )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL  
REMARK----- :  
SPECIFICATIONS: ART 1081.06

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==> MATERIAL: 56206 MULCH, EXCELSIOR BALES(BALES )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/01/1990  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL  
REMARK----- :  
SPECIFICATIONS: CONTRACT PLANS OR SPEC PROV

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==> MATERIAL: 56208 MULCH, WOOD TONS (M TON )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/16/2009  
MEASUREMENT---: CLEAN AND FREE OF DELETERIOUS MATERIAL  
REMARK----- :  
SPECIFICATIONS: ART 1081.06

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56225 BLANKET, EXCELSIOR AND STRAW BLEND SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 36" ACROSS FULL WIDTH EACH SHIPMENT UPDATED: 03/17/2009  
MEASUREMENT---: MINIMUM WIDTH, WT/SQ M  
REMARK-----: IF UNIT WEIGHT CAN'T BE VERIFIED, SUBMIT SAMPLE TO BMPR.  
SPECIFICATIONS: ART 1081.10

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

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

==> MATERIAL: 56228 SEDIMENT LOG, ROLLED EXCELSIOR EA (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012  
MEASUREMENT---: ADEQUATELY BOUND  
REMARK-----:  
SPECIFICATIONS: ART 1081.15

==> MATERIAL: 56229 BERM, EROSION CONTROL, POLYETHYLENE EA (EA\_\_\_)  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: JOEV  
SAMPLE SIZE---: UPDATED: 03/25/2008  
MEASUREMENT---:  
REMARK-----: GEORIDGE  
SPECIFICATIONS: ART 280.04 (A)

==> MATERIAL: 56230 PANEL, EROSION CONTROL, POLYETHYLENE EA (EA\_\_\_)  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: JOEV  
SAMPLE SIZE---: UPDATED: 03/25/2008  
MEASUREMENT---:  
REMARK-----: ENVIROBERM  
SPECIFICATIONS: ART 280.04 (A)

==> MATERIAL: 56231 MAT, TURF REINFORCEMENT SQYD (SQ M\_\_\_)  
METHOD OF ACCEPTANCE---: TEST AND CERT  
EVIDENCE OF INSPECTION-: LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: 36" ACROSS FULL WIDTH OF EACH SHIPMENT UPDATED: 02/04/2013  
MEASUREMENT---: TENSILE  
REMARK-----: CERT IS NEED BECAUSE ONLY PART OF SPEC REQUIREMENT CAN BE  
TESTED FOR IN THE LAB  
SPECIFICATIONS: ART 1081.10 (G)

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56301 PEAT MOSS CUFT (CU M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 LB. PER 50-TON WEIGHT UPDATED: 03/18/2009  
MEASUREMENT---: SHREDDED PARTICLE LENGTH, ACIDITY, ASH PERCENT  
REMARK-----: :  
SPECIFICATIONS: ART 1081.09

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==> MATERIAL: 56302 SOD SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: VISUAL  
REMARK-----: :  
SPECIFICATIONS: ART 1081.03

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==> MATERIAL: 56303 SOIL, TOP CUYD (CU M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: SL  
SAMPLE SIZE---: 3 LBS. UPDATED: 07/07/2011  
MEASUREMENT---: GRADATION, PH, ORGANIC CONTENT  
REMARK-----: :  
SPECIFICATIONS: ART 1081.05A

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==> MATERIAL: 56305 SOD, SALT TOLERANT SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: VISUAL  
REMARK-----: :  
SPECIFICATIONS: ART 1081.03

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==> MATERIAL: 56306 COMPOST CUYD (CUYD )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: : UPDATED: 04/15/2008  
MEASUREMENT---: :  
REMARK-----: :  
SPECIFICATIONS: ART 1081.05

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==> MATERIAL: 56499 SEED, SPECIAL LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: VARIOUS UPDATED: 04/20/2009  
MEASUREMENT---: PURITY, GERMINATION  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04

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==> MATERIAL: 56501 TREE, SHADE A EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56502 TREE, INTERMEDIATE B EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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==> MATERIAL: 56503 TREE, SEEDLING F EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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==> MATERIAL: 56504 SHRUB, C EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: SPREAD, HEIGHT, BALL DIA., TRUNK DIA. (TREES)  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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==> MATERIAL: 56505 SHRUB, SEEDLING G EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: HEALTHY, FREE FROM INSECTS, DISEASES  
REMARK-----: SPRING PLANTING ONLY  
CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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==> MATERIAL: 56506 EVERGREEN D EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: HEALTHY, FREE FROM INSECTS, DISEASES  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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==> MATERIAL: 56508 VINES, E EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: HEALTHY, FREE FROM INSECTS, DISEASE  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1

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==> MATERIAL: 56510 SPECIAL LANDSCAPING EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/10/2009  
MEASUREMENT---: HEALTHY, FREE FROM INSECTS, DISEASE  
REMARK-----: CERT IS FOR THE CERTIFICATE REFERENCED IN ART 1081.01(C)(3)  
SPECIFICATIONS: ART 1081.01, AMER STDS FOR NURSERY STOCK ASA Z60.1,  
CONTRACT PLANS



MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56707 SEEDING, CLASS 4 ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56708 SEEDING, CLASS 4A ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56709 SEEDING, CLASS 4B ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56710 SEEDING, CLASS 5 ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56711 SEEDING, CLASS 5A ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56712 SEEDING, CLASS 5B ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56713 SEEDING, CLASS 6 ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 560 LANDSCAPE

==> MATERIAL: 56715 SEEDING, CLASS 7 ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56716 SEEDING, CLASS 3A ACRE (HA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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==> MATERIAL: 56751 SEEDING, MIXTURE SPECIAL ACRE (ACRE )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT ILOK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: VARIOUS UPDATED: 03/18/2009  
MEASUREMENT---: PURITY, GERMINATION, % EA COMPONENT, PROPER TAGGING  
REMARK-----: CERTIFICATION SIGNED BY REGISTERED SEED TECHNOLOGIST  
SPECIFICATIONS: ART 250.07, 1081.04, ILLINOIS SEED LAW

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 57601 WIRE, BARB, ALUMINUM COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4FT EACH 50 ROLLS UPDATED: 12/30/2015  
MEASUREMENT---: WIRE DIA., SPAC. OF BARBS, WT OF COAT., NUMBER OF POINTS,  
TENS. STRTH.  
REMARK----- : VERIFY CLASS AND COATING FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, AASHTO M280, HWY STD  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 57602 WIRE, BARB, GALVANIZED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 4FT EACH 50 ROLLS UPDATED: 01/06/2009  
MEASUREMENT---: WIRE DIA., SPAC. OF BARBS, WT OF COAT., NUMBER OF POINTS,  
TENS. STRTH.  
REMARK----- : VERIFY CLASS AND COATING FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, AASHTO M 280, CL 3, HWY STD  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 57702 FABRIC, CHAIN LINK FENCE, ALUMINUM COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 05/01/2008  
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF  
COATING  
REMARK----- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 57703 FABRIC, CHAIN LINK FENCE, GALVANIZED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 05/01/2008  
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF  
COATING  
REMARK----- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27,AASHTO M 181,HWY STD  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 57704 FABRIC, CHAIN LINK FENCE, VINYL COATED GALVANIZED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 05/01/2008  
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF  
COAT., COAT. THICKNESS, COLOR  
REMARK----- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD  
DOMESTIC STEEL ACT APPLIES

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 57706 FABRIC, CHAIN LINK FENCE, SPECIAL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 05/01/2008  
MEASUREMENT---: WIRE DIA., BREAKING LOAD, HEIGHT OF FABRIC, MESH SIZE, WT OF  
COAT.  
REMARK----- : VERIFY SPECIFICATION COMPLIANCE FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, HWY STD, CONTRACT PLANS  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 57801 FABRIC, WOVEN WIRE FENCE, ALUMINUM COATED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 01/06/2011  
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF  
HORIZ. WIRES, TENSILE STR., SPAC. OF STAY WIRES  
REMARK----- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE  
SPECIFICATIONS: ART 1006.28, AASHTO M279, HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 57802 FABRIC, WOVEN WIRE FENCE, GALVANIZED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" FULL HEIGHT EACH 50 ROLLS UPDATED: 02/19/2009  
MEASUREMENT---: WIRE DIA. & GAGE, FABRIC HEIGHT, WT OF COAT., NUMBER OF  
HORIZONTAL WIRES, TENSILE STR., SPAC. OF STAY WIRES  
REMARK----- : VERIFY CLASS AND DESIGN NO. FROM MANUFACTURER'S LABEL.  
IF LABEL IS NOT AVAILABLE. SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, AASHTO M 279, CL 3,HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 57804 FABRIC, WOVEN WIRE FENCE, SPECIAL LINFT(METER )  
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  
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 )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION--: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---:  
REMARK----- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 58004 BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (PIPE) LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 18" UPDATED: 01/06/2011  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING  
(INSIDE & OUTSIDE)  
REMARK----- : VERIFY CONTRACT COMPLIANCE.  
IF LABEL IS NOT AVAILABLE, SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M120-TY A, HWY STD 665001

==> MATERIAL: 58006 BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (ROLL FORM) LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: DIM., THICKNESS, ELONGATION, TENS. & YIELD STRENGTH, WT/L  
REMARK----- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27,ASTM F1043-GR 36 THRU 50,HWY STD 2168  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58011 BRACE, HORIZONTAL, VINYL COATED GALVANIZED CHAIN LINK STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS  
WT/L, WT. OF COATING (INSIDE & OUTSIDE)  
REMARK----- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M281, HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58013 BRACE, HORIZONTAL, GALVANIZED CHAIN LINK (PIPE) TYPE B LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS,  
WT/L, WT. OF COATING (INSIDE & OUTSIDE)  
REMARK----- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M281, HWY STD

==> MATERIAL: 58014 BRACE, WOVEN WIRE (PIPE) TYPE B METER(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS,  
WT/L, WT. OF COATING (INSIDE & OUTSIDE)  
REMARK----- : VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, ASTM F1083, AASHTO M281, HWY STD

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 58015 BRACE,HORIZONTAL,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS,  
WT/L, WT. OF COATING (INSIDE & OUTSIDE)  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58104 POST, TERMINAL, CHAIN LINK (PIPE) GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING  
(INSIDE & OUTSIDE)  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, ASTM 1043, HWY STD, TY A  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58106 POST, TERMINAL, CHAIN LINK (ROLL FORM) GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: TENS. & YIELD STRENGTH, ELONGATION, WT/L, WT OF COATING  
(INSIDE & OUTSIDE)  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, ASTM F1043 GR 36 THRU 50, HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58111 POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L, WT OF COATING  
(INSIDE & OUTSIDE)  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 281, HWY STD, TY A  
DOMESTIC STEEL ACT APPLIES

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

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

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

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==> MATERIAL: 58117 POST, GATE, CHAIN LINK (PIPE) GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/L., WT OF COATING  
(INSIDE & OUTSIDE)  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27,ASTM F1043, HWY STD, TY A  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 58120 POST, LINE, CHAIN LINK (ROLL FORM) GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: WT OF COATING, WT/L., DIM.,  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27,ASTM F1043,GR 36 THRU 50, HWY STD  
DOMESTIC STEEL ACT APPLIES

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

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==> MATERIAL: 58122 POST, TERMINAL, VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 58123 POST, LINE, VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 58124 POST, GATE VINYL COATED CHAIN LINK PIPE GALVANIZED STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, AASHTO M 181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 58132 POST, TERMINAL, CHAIN LINK (PIPE) GALVANIZED STEEL TYPE B EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 58133 POST, LINE, GALVANIZED STEEL CHAIN LINK (PIPE) TYPE B EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 58134 POST, GATE, CHAIN LINK, (PIPE) GALVANIZED STEEL TYPE B EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: WALL THICKNESS, WT/L., WT OF COATING  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 58135 POST,TERMINAL,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27,TY B, AASHTO M181, ASTM F1043  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58136 POST,LINE,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58137 POST,GATE,VINYL COATED GALVANIZED CHAIN LINK (TYPE B) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.27, TY B, AASHTO M181  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58201 POST, TERMINAL, GALVANIZED WOVEN WIRE (PIPE) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: THICKNESS OF VINYL COATING, WT OF ZINC COATING,  
WT PER LENGTH  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, TY A, ASTM F1083, HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58207 POST, LINE, GALVANIZED WOVEN WIRE (STR. SHAPE) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 POST WITH PLATE UPDATED: 05/01/2008  
MEASUREMENT---: TENS. & YIELD STRENGTH, WT OF COATING, WT/L  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, AASHTO M 281, HWY STD  
DOMESTIC STEEL ACT APPLIES

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 58208 POST, GATE, GALVANIZED, WOVEN WIRE (PIPE) EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE & INSIDE DIA., WALL THICKNESS, WT/FT., WT OF COATING  
(INSIDE & OUTSIDE)  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, AASHTO M281, HWY STD  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58213 POST, TERMINAL, GALVANIZED WOVEN WIRE (PIPE) TYPE B EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 01/06/2011  
MEASUREMENT---: WALL THICKNESS, WT/M, WT OF COATING  
REMARK-----: VERIFY CONTRACT COMPLIANCE. IF LABEL IS NOT AVAILABLE,  
SAMPLE AS INDICATED ABOVE.  
SPECIFICATIONS: ART 1006.28, TY B, ASTM F1083  
DOMESTIC STEEL ACT APPLIES

==> MATERIAL: 58401 TENSION WIRE, GALVANIZED STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" UPDATED: 03/16/2009  
MEASUREMENT---: WIRE DIA., TENS & YIELD STRENGTH, REDUCTION IN AREA, WT OF  
COATING  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.27, AASHTO M 181

==> MATERIAL: 58402 TENSION WIRE, VINYL COATED LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" UPDATED: 03/16/2009  
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 )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 36" UPDATED: 03/16/2009  
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 )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.27, AASHTO M181, HWY STD

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 575 FENCING

==> MATERIAL: 58502 GATE, CHAIN LINK, DOUBLE EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.27, AASHTO M181, HWY STD

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==> MATERIAL: 58504 GATE, CHAIN LINK, SPECIAL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012  
MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.27, SPEC PROV & CONTRACT PLANS

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==> MATERIAL: 58505 GATE, WOVEN WIRE, SINGLE EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.28, HWY STD

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==> MATERIAL: 58506 GATE, WOVEN WIRE, DOUBLE EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: OUTSIDE DIA., WALL THICKNESS, WT/L, WT OF COAT.  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.28, HWY STD

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==> MATERIAL: 58511 GATE, TUBULAR STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/15/2008  
MEASUREMENT---: IN ACCORDANCE WITH SPEC PROV  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV

---

==> MATERIAL: 58604 GLARE GUARD LINFT(METER )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: 2'4" X 12'2" UPDATED: 02/09/2015  
MEASUREMENT---: IN ACCORDANCE WITH SPECIAL PROVISIONS  
REMARK-----: BMPR WOULD LIKE TO TEST ALL NEW PRODUCERS  
SPECIFICATIONS: CONTRACT PLANS, SPEC PROV  
ART 1085.01

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 60101 SHEET, ALUMINUM, ASTM B 209,ALLOY 6061-T6 SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 @ 12" X 12" WITH 12" PARALLEL TO DIRECTION OF ROLLING UPDATED: 12/31/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, CONVERSION COAT  
REMARK----- :  
SPECIFICATIONS: ART 1090.02

==> MATERIAL: 60106 SHEET ALUMINUM, ASTM B 209, ALLOY 5052-H38 SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 @ 12" X 12" WITH 12" PARALLEL TO DIRECTION OF ROLLING UPDATED: 12/31/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COVERION COAT  
REMARK----- :  
SPECIFICATIONS: ART 1090.02

==> MATERIAL: 60110 EXTRUSION, ALUMINUM, ASTM B221, ALLOY 6063-T6 SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
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 (SQM )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 @ 13" X 13" PER LOT UPDATED: 03/30/2012  
MEASUREMENT---: REFLECTIVE VALUE, ACCELERATED WEATHERING, COLOR, GLOSS  
REMARK----- :  
SPECIFICATIONS: ART 1091.03

==> MATERIAL: 60401 BEADS, GLASS, PAVEMENT LINE MARKING LB (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 QT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: GRADATION, IMPERFECTIONS, FLOW TEST, CHEM. STABILITY,  
INDEX OF REFRACTION, SILICA CONTENT, HEAVY METALS  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.07

==> MATERIAL: 60407 BEADS, GLASS, EPOXY PAVEMENT MARKING LB (M TON )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 QT PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: GRADATION, IMPERFECTIONS, INDEX OF REFRACTION,  
SILICA CONTENT, HEAVY METALS  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.04

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 60410 BEAD, GLASS REFLECTIVE ELEMENTS, WHITE LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1095.08

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==> MATERIAL: 60411 BEAD, GLASS REFLECTIVE ELEMENTS, YELLOW LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1095.08

---

==> MATERIAL: 60601 POST, DELINEATOR, GALV. STEEL CHANNEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING  
THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD

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==> MATERIAL: 60602 POST, MARKER, GALV. STEEL, CHANNEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L, COATING  
THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD

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==> MATERIAL: 60603 POST, SIGN, GALV. STEEL CHANNEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS STRENGTH, ELONGATION, WT/L, COATING  
THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD

---

==> MATERIAL: 60604 POST, DELINEATOR, ENAM. STEEL CHANNEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L., COATING  
THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 60606 POST, SIGN, ENAM. STEEL CHANNEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, WT/L., COATING  
THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, HWY STD

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==> MATERIAL: 60608 POST, DELINEATOR, STEEL CHANNEL PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 02/19/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.29, TY C (NO PAINT OR GALV.)

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==> MATERIAL: 60701 POST, STRUCTURAL STEEL SHAPE, GRADE 36 LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 12" UPDATED: 04/02/2012  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1093.01  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 60702 STUB, STRUCTURAL STEEL LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 06/16/2009  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS,  
WT/L  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: AASHTO M270, M111  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 60901 POST, TUBULAR, RECTANGLE, ASTM A500 LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, ELONGATION,  
WT/M  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1093.01, ASTM A500/500M GR B,  
AASHTO M 111, OR ASTM A501/501M

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==> MATERIAL: 60903 POST, TUBULAR, SQUARE, TELESCOPING LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: DIM., COATING THICKNESS  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1093.01, ASTM A1008, AASHTO M111

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 60904 STUB, TUBULAR RECTANGLE LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/05/2008  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS,  
WT/L  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1093.01, AASHTO M 111

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==> MATERIAL: 60906 BASE, TELESCOPING STEEL SIGN SUPPORT EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: DIM., APPROVED PAINT  
REMARK----- : FASTENERS SHOULD BE TESTED  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: HWY STD, ART 1093.02  
ASTM A126, CL A

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==> MATERIAL: 61001 POST, WOOD LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT VIS  
EVIDENCE OF INSPECTION-: CERT MARK LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/18/2009  
MEASUREMENT---: DIM., TREATMENT  
REMARK----- : IF MARK CONTAINS ALL ACCEPTANCE INFORMATION, THEN VISUAL IS  
OK. OTHERWISE, CERT IS REQUIRED.  
SPECIFICATIONS: SEC 1007

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==> MATERIAL: 61204 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE A EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 10/28/2015  
MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM  
REMARK----- :  
SPECIFICATIONS: ART 1097.02

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==> MATERIAL: 61205 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE B EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 10/28/2015  
MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM  
REMARK----- :  
SPECIFICATIONS: ART 1097.02

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==> MATERIAL: 61206 REFLECTOR, GUARDRAIL & BARRIER WALL, TYPE C EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 10/28/2015  
MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM  
REMARK----- :  
SPECIFICATIONS: ART 1097.02

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 600 SIGNING

==> MATERIAL: 61207 REFLECTOR, FOR DELINEATORS EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 10/28/2015  
MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM  
REMARK----- :  
SPECIFICATIONS: ART 1097.03

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==> MATERIAL: 61208 REFLECTOR, CURB EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PIECES PER LOT UPDATED: 12/31/2015  
MEASUREMENT---: HEAT TEST, SEAL TEST, RETRO-REFLECT, DIM, LOAD  
REMARK----- :  
SPECIFICATIONS: ART 1097.04

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==> MATERIAL: 61301 SIGN, STANDARD-SPECIAL EA (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: AC& MT  
SAMPLE SIZE---: ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION UPDATED: 12/30/2015  
FIELD INSPECTION  
MEASUREMENT---: DIM., REFLECTIVE VALUE  
YIELD, TENSILE, ELONGATION  
REMARK----- : TO ASSIGN-CREATE NEW TESTID WITH COMPONENT TESTIDS IN REMARK  
THIS CODE IS FOR ALUM & REFLECT SHEET NOT HARDWARE/POSTS  
SPECIFICATIONS: SEC 1090, 1091

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==> MATERIAL: 61302 SIGN PANELS, COMPLETE SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: ALUMINIUM AND REFLECTIVE SHEETING BEFORE FABRICATION UPDATED: 12/31/2015  
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

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==> MATERIAL: 61303 OVERHEAD SIGN STRUCTURE & WALKWAYS (LINF) LINF(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012  
MEASUREMENT---: DIMENSIONS  
REMARK----- : FABRICATION CHECKED BY BBS, DOMESTIC STEEL ACT IF APPLICABLE  
SPECIFICATIONS: ART 1094.01, CONTRACT PLANS

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==> MATERIAL: 61326 CONES, TRAFFIC, POLY VINYL CHLORIDE EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION--: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 2 CONES UPDATED: 03/31/2016  
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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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

==> MATERIAL: 61610 JOINT FILLER, PREFORMED FIBER SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 @ 2 SQ. FT. PER 1,000 SQ. FT. CUT AT RANDOM FROM SEPARATUPDATED: 06/16/2009  
PIECES  
MEASUREMENT---: 50% COMPRESSIVE LOAD, ABSORPTION, THICKNESS, RECOVERY %, EXTRUSION, AC CONTENT, DENSITY  
REMARK----- :  
SPECIFICATIONS: ART 1051.04, AASHTO M 213

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==> MATERIAL: 61615 JOINT FILLER, PREFORMED FLEXIBLE FOAM SQFT (SQ M )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2 SQ. FT UPDATED: 12/30/2015  
MEASUREMENT---: COMPRESSION, WATER ABSORPTION, DENSITY, DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1051.09

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==> MATERIAL: 61701 MASTIC, CONCRETE PIPE SEALER - TROWELABLE GAL (LITER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: BC  
SAMPLE SIZE---: 1 QUART PER BATCH UPDATED: 02/27/2009  
MEASUREMENT---: PEN., LOSS ON HEATING, INORGANIC CONTENT, FLOW, PLIABILITY  
REMARK----- :  
SPECIFICATIONS: ART 1055.01

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==> MATERIAL: 61704 GASKET,PREFORMED FLEXIBLE FOR CONCRETE PIPE-BITUMEN LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: BC  
SAMPLE SIZE---: NONE REQUIRED UPDATED: 12/30/2008  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1056

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==> MATERIAL: 61706 GASKET, RUBBER EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: NONE REQUIRED UPDATED: 12/30/2008  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: SEC 1056

---

==> MATERIAL: 61802 WATER SEAL, P.V.C. LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 1 FT. PER BATCH UPDATED: 06/16/2009  
MEASUREMENT---: TENS. STRENGTH, ELONGATION  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
SPECIFICATIONS: ART 1054.02

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==> MATERIAL: 61904 JOINT SEALER, PREFORMED COMPRESSION, PAVEMENT LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 TEST BMPR MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 6 FT UPDATED: 12/30/2015  
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGING, MIN. FORCE REQ. TO COMPRESS TO 80  
REMARK----- : SAMPLED AT FABRICATOR OR DISTRIBUTION CENTER.  
CONTACT DIST.BUR.MATLS TO VERIFY APPROVED LOTS.  
SPECIFICATIONS: ART 1053.01, ASTM D2628





MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 615 JOINT FILLERS & SEALERS

==> MATERIAL: 62103      EXPANSION JOINTS, EPDM      LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15    ILOK    TEST      MATERIAL OWNER: MT  
SAMPLE SIZE---:    1 @ 2 FT.      UPDATED: 06/16/2009  
MEASUREMENT---:    TENS. STRENGTH, HARDNESS, ELONGATION  
REMARK-----:    ACCEPTANCE SAMPLE TESTED BY BMPR  
SPECIFICATIONS:    ART 1052.02

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==> MATERIAL: 62106      EXPANSION JOINT, MODULAR      LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT    LA15      MATERIAL OWNER: MT  
SAMPLE SIZE---:    NONE      UPDATED: 12/30/2008  
MEASUREMENT---:    NONE  
REMARK-----:    :  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS:    GUIDE BRIDGE SPEC PROV FOR MODULAR EXPANSION JOINT

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==> MATERIAL: 62107      MAT, FABRIC REINFORCED ELASTOMERIC, TROUGH      LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15    ILOK    TEST      MATERIAL OWNER: MT  
SAMPLE SIZE---:    1 @ 3FT X 3FT      UPDATED: 06/16/2009  
MEASUREMENT---:    TENSILE STRENGTH, THICKNESS  
REMARK-----:    ACCEPTANCE SAMPLE TESTED BY BMPR  
SPECIFICATIONS:    ART 1028.01

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

==> MATERIAL: 62601 DOWEL BAR PC (EA )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 8' LENGTH FOR EACH SIZE, GRADE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, BEND TEST  
REMARK----- : CERT IS FOR DOMESTIC STEEL ACT  
RAN.SAM.REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
SPECIFICATIONS: ART 1006.11, AASHTO M227/227M  
BMPR POLICY MEMO

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==> MATERIAL: 62603 DOWEL BAR, EPOXY COATED PC (EA )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 8' LENGTH FOR EACH SIZE, GRADE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, COATING  
THICKNESS  
REMARK----- : CERT REQUIRED FOR COATING AND DOMESTIC STEEL ACT  
RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
SPECIFICATIONS: ART 1006.11, AASHTO M227/227M, AASHTO M 254  
BMPR POLICY MEMO (REBAR PLT. CERT. PROC.)

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==> MATERIAL: 62606 DOWEL BAR, DEFORMED, EPOXY COATED, STANDARD 2426 PC (PC )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 FOR EACH SIZE, GRADE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: YIELD, TENSILE STRENGTH, ELONGATION, BEND TEST, COAT. THICKNESS,  
MARKINGS, WT/L  
REMARK----- : CERT IS FOR DOMESTIC STEEL ACT  
RANDOM CHECK SAMPLES  
SPECIFICATIONS: ART 1006.10, AASHTO M227/227M, IDOT POLICY MEMO

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==> MATERIAL: 62607 DOWEL BAR, DEFORMED, PAVEMENT TIE OR MISC CONST PC (PC )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 FOR EACH SIZE, GRADE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: YIELD, TENSILE STRENGTH, ELONGATION, BEND TEST, MARKINGS, WT/L  
REMARK----- : CERT IS FOR DOMESTIC STEEL ACT  
RANDOM CHECK SAMPLES  
SPECIFICATIONS: ART 1006.10, AASHTO M227/227M, IDOT POLICY MEMO  
IF DUAL CERTIFIED A706/M227/227M

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==> MATERIAL: 62608 DOWEL BAR, DEFORMED, EPOXY COATED, PAVEMENT TIE OR MISC CONST PC (EA )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 FOR EACH SIZE, GRADE & SOURCE UPDATED: 03/05/2013  
MEASUREMENT---: YIELD, TENSILE STRENGTH, ELONGATION, BEND TEST, COAT. THICKNESS  
MARKINGS, WT/L  
REMARK----- : CERT IS FOR DOMESTIC STEEL ACT  
RANDOM CHECK SAMPLES  
SPECIFICATIONS: ART 1006.10, AASHTO M227, IDOT POLICY MEMO  
IF DUAL CERTIFIED A706/M227

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

==> MATERIAL: 62702 DOWEL BAR, JOINT ASSEMBLY CONTRACTION PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 18" LENGTH FOR EACH SIZE, GRADE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM. (BARS & ASSEMBLY), YIELD & TENS. STRENGTH, ELONGATION,  
BEND TEST  
REMARK----- : APPROVED FABRICATOR DRAWINGS REQUIRED  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.11, AASHTO M227/227M,  
BMPR POLICY MEMO (REBAR PLT. CERT. PROC.)

==> MATERIAL: 62705 DOWEL BAR, JOINT ASSEMBLY EXPANSION, EPOXY COATED PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 18" LENGTH FOR EACH SIZE, GRADE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM. (BARS & ASSEMBLY), YIELD & TENS. STRENGTH, ELONGATION,  
BEND TEST, COATING THICKNESS (BARS)  
REMARK----- : APPROVED FABRICATOR DRAWINGS REQUIRED  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.11, AASHTO M 227/227M, AASHTO M 254  
BMPR POLICY MEMO (REBAR PLT. CERT. PROC.)

==> MATERIAL: 62706 DOWEL BAR, JOINT ASSEMBLY CONTRACTION, EPOXY COATED PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: DIM. (BARS & ASSEMBLY), YIELD & TENS. STRENGTH, ELONGATION,  
BEND TEST, COATING THICKNESS (BARS)  
REMARK----- : APPROVED FABRICATOR DRAWINGS REQUIRED  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.11, AASHTO M 227/227M, AASHTO M 254  
BMPR POLICY MEMO (REBAR PLT. CERT. PROC.)

==> MATERIAL: 6280101 FABRIC, WELDED WIRE, DEFORM SQYD (SQM )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 04/02/2012  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L  
OF WIRE  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M 221, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

==> MATERIAL: 6280102 FABRIC PAVEMENT, WELDED WIRE, DEFORM SQYD (SQM )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L  
OF WIRE  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M 221/221M, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

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

==> MATERIAL: 6280105 FABRIC PAVEMENT, WELDED WIRE, DEFORM, EPOXY SQYD (SQ M )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH PRODUCER UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L  
OF WIRE, COATING THICKNESS  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M221/221M, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

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==> MATERIAL: 6280201 FABRIC, WELDED WIRE, SMOOTH & DEFORM SQYD (SQ M )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 04/07/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L  
OF DEFORMED WIRE  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M 221M, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

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==> MATERIAL: 6280202 FABRIC PAVEMENT, WELDED WIRE, SMOOTH & DEFORM SQYD (SQ M )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR, WT/L  
OF DEFORMED WIRE  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M55/55M, M221/221M, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

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==> MATERIAL: 6280301 FABRIC, WELDED WIRE, SMOOTH SQYD (SQM )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M55/55M, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

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==> MATERIAL: 6280302 FABRIC PAVEMENT, WELDED WIRE, SMOOTH SQYD (SQM )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, BEND TEST, WELD SHEAR  
REMARK----- : RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, AASHTO M55/55M, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

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

==> MATERIAL: 6280303 FABRIC, WELDED WIRE, SMOOTH, GALV. SQYD (SQ M )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 04/02/2012  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS  
REMARK-----: RANDOM SAMPLE REQUIRED (SEE POLICY MEMO FOR FREQUENCY)  
CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

==> MATERIAL: 6280304 FABRIC, WELDED WIRE, SMOOTH, EPOXY COATED SQYD (SQ M )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 11/02/2012  
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, BMPR POLICY MEMO  
(REINFORCEMENT FABRIC PLANT CERT. PROCEDURE)

==> MATERIAL: 62804 BAR MAT, FABRICATED, DEFORMED MEMBERS SQYD (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 3FT X 3FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM. & STRENGTH (CONNECTIONS OF MAT), YIELD & TENS. STRTH.,  
ELONG., BEND TEST, WT/FT. (BARS), MARKINGS (BARS)  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.10, AASHTO M54/54M

==> MATERIAL: 6291660 BAR, DEFORM BILLET, ASTM A-706 60 LB (KG )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT AND MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 02/09/2015  
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L  
MARKINGS  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO  
(RE-BAR PLANT CERT. PROCEDURE)

==> MATERIAL: 6291760 BAR, SMOOTH BILLET, ASTM A-706 60 LB (KG )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 02/09/2015  
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/M  
MARKINGS  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO  
(RE-BAR PLANT CERT. PROCEDURE)

==> MATERIAL: 6291860 BAR, DEFORM BILLET, ASTM A-706 60 EPOXY COATED LB (KG )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT AND MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L  
MARKINGS, COATING THICKNESS  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO  
(RE-BAR PLANT CERT. PROC)(EPOXY COATING PLANT CERT PROC)

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

==> MATERIAL: 6291960 BAR, SMOOTH BILLET, ASTM A-706 60 EPOXY COATED LB (KG )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L  
MARKINGS, COATING THICKNESS  
REMARK----- : CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, IDOT POLICY MEMO  
(RE-BAR PLANT CERT PROC)(EPOXY COATING PLANT CERT PROC)

==> MATERIAL: 6292060 BAR, DEFORM BILLET, ASTM A-706 60 TEXTURED EPOXY COATED LB (KG )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT AND MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 6FT FOR EACH SIZE & SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: YIELD & TENS. STRENGTH, ELONGATION, BEND TEST, WT/L  
MARKINGS, COATING THICKNESS  
REMARK----- : CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: ART 1006.10, SPEC PROV, IDOT POLICY MEMO  
(RE-BAR PLANT CERT PROC)(EPOXY COATING PLANT CERT PROC)

==> MATERIAL: 63001 WIRE, COLD DRAWN, SMOOTH LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: MATERIAL OWNER: MT  
SAMPLE SIZE---: 3FT LENGTH FOR EACH SIZE & SOURCE UPDATED: 04/02/2012  
MEASUREMENT---: DIM., BEND TEST, YIELD & TENS. STRENGTH, REDUCTION IN AREA  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
LAB USE ONLY  
SPECIFICATIONS: ART 1006.10, AASHTO M 32

==> MATERIAL: 63102 STRAND, 7 WIRE, PRESTRESSING, GRADE 270 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT LONG FOR EACH REEL UPDATED: 04/02/2012  
MEASUREMENT---: DIM., TENS. & YIELD STRENGTH, MODULUS OF ELASTICITY,  
ELONGATION  
REMARK----- : ACCEPTANCE SAMPLES TESTED BY BMPR  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.10, AASHTO M 203

==> MATERIAL: 63105 STRAND, 7 WIRE, PRESTRESSING, GRADE 270 LOWRELAX LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT LONG FOR EACH REEL UPDATED: 04/02/2012  
MEASUREMENT---: DIM., TENS. & YIELD STRENGTH, MODULUS OF ELASTICITY,  
ELONGATION  
REMARK----- : ACCEPTANCE SAMPLES TESTED BY BMPR  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.10, AASHTO M 203

==> MATERIAL: 63203 BAR SPLICER (COUPLER) EA (EA )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION--: LIST AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 ASSEMBLIES FROM EACH SIZE & SOURCE UPDATED: 06/03/2009  
MIN. 18" OF REBAR ON EACH SIDE OF SPLICER  
MEASUREMENT---: TENS. STRENGTH  
REMARK----- : ACCEPT SAMP TESTED BY BMPR, CERT IS FOR DOMESTIC STEEL ACT  
SAMPLE REQUIRED FOR QUANTITIES OF 100 OR MORE  
SPECIFICATIONS: BAR: ART 1006.10, GUIDE BRIDGE SP FOR MECHANICAL SPLICE  
COUPLING: 125% OF YIELD, BSD-1



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

==> MATERIAL: 65107100 BAR, GRADE 100 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 651071001 BAR, GRADE 100W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6510736 BAR, GRADE 36 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6510750 BAR, GRADE 50 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65107501 BAR, GRADE 50W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6510770 BAR, GRADE 70 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
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: 65107701 BAR, GRADE 70W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65213100 PLATE, GRADE 100 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 652131001 PLATE, GRADE 100W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6521336 PLATE, GRADE 36 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6521350 PLATE, GRADE 50 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65213501 PLATE, GRADE 50W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
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: 6521370 PLATE, GRADE 70 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65213701 PLATE, GRADE 70W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65307100 SHAPE, GRADE 100 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 653071001 SHAPE, GRADE 100W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6530736 SHAPE, GRADE 36 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6530750 SHAPE, GRADE 50 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
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: 65307501 SHAPE, GRADE 50W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6530770 SHAPE, GRADE 70 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65307701 SHAPE, GRADE 70W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65407 TEE, EXPANSION JOINT LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/15/2008  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65410100 SHAPE ANGLES GRADE 100 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 654101001 SHAPE ANGLES GRADE 100W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
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: 6541036 SHAPE ANGLES GRADE 36 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6541050 SHAPE ANGLES GRADE 50 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65410501 SHAPE ANGLES GRADE 50W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 6541070 SHAPE ANGLES GRADE 70 LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65410701 SHAPE ANGLES GRADE 70W LB ( )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/02/2012  
MEASUREMENT---:  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
BB59=BBS59  
SPECIFICATIONS: SPEC PROV, AASHTO M-270  
BRIDGE OFFICE COLLECTS DOCUMENTS

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==> MATERIAL: 65498 STRUCTURAL STEEL, MISCELLANEOUS LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: BB59 AND CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/15/2008  
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: 65511 PIN, BRIDGE, STAINLESS STEEL, NITRONIC 60 PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 08/18/2015  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS  
ASTM A276

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==> MATERIAL: 65601 NUT, ASTM A 194 GRADE 2 LB ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS  
REMARK-----: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT  
DESTINATION  
SPECIFICATIONS: ART 1006.08, ASTM A194/194M  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 65602 NUT, ASTM A 194 GRADE 2H LB ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS  
REMARK-----: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT  
DESTINATION  
SPECIFICATIONS: ART 1006.08, ASTM A194/194M  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 65603 NUT, ASTM A 563, GRADE C LB (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS  
REMARK-----: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT  
DESTINATION  
SPECIFICATIONS: ART 1006.08, ASTM A 563  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 65606 NUT, ASTM A 563 GRADE DH LB (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS  
REMARK-----: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT  
DESTINATION  
SPECIFICATIONS: ART 1006.08, ASTM A563  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 65610 NUT, ASTM A563 GRADE A GUARD RAIL DOUBLE RECESSED GALV. PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS  
REMARK-----:   
SPECIFICATIONS: ART 1006.08, ASTM A563  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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

==> MATERIAL: 65701 WASHER, ASTM F 436, CARBON STEEL LB (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: Bmpr LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS  
REMARK-----: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLES AT  
DESTINATION  
SPECIFICATIONS: ART 1006.08, ASTM F436  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 65702 WASHER, ASTM F 436, WEATHERING STEEL LB ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: Bmpr LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, MARKINGS  
REMARK-----: PROCESS CONTROL SAMPLES AT PRODUCER. ACCEPTANCE SAMPLE AT  
DESTINATION  
SPECIFICATIONS: ART 1006.08, ASTM F436  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 65801 CONNECTORS, STUD SHEAR PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: MARK AND CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 02/19/2009  
MEASUREMENT---: DIM., TENS. STRENGTH, ELONGATION, REDUCTION OF AREA  
REMARK-----: VERIFY MARKINGS IN FASTENER GUIDE AND CHECK SIZE FOR  
CONTRACT COMPLIANCE. DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.32, AASHTO M 169, AWS

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

==> MATERIAL: 67601 BOLT, ANCHOR, GALV. (STD. SPEC.) PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 3FT PLUS THREADS FROM EACH UPDATED: 12/30/2015  
HEAT/LOT  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, COATING THICKNESS, COATED  
LENGTH, CHARPY V NOTCH FOR G55 & G105  
REMARK-----: ACCEPTANCE SAMPLES AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: ART 1006.09, SPEC PROV

==> MATERIAL: 67602 BOLT, ANCHOR, J HOOK, EXPANSION (STD. SPEC.) PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 3FT PLUS THREADS FROM EACH UPDATED: 02/22/2011  
HEAT/LOT  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH  
REMARK-----: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.09, SPEC PROV

==> MATERIAL: 67608 BOLT, ASTM A 193, GRADE B8, CLASS 1 LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, CHEM., MARKINGS, ELONGATION,  
HARDNESS, REDUCTION OF AREA  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.31, ASTM A 93/93M, GR B8, CL 1  
SPEC PROV & CONTRACT PLANS

==> MATERIAL: 67612 BOLT, ASTM A 307 GRADE A OR B LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS, TENS. STRTH (IN KPA.) FOR FULL SIZE  
BOLTS, TENS. STRTH (IN KPA) & ELONG. FOR MACH. BOLTS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV & CONTRACT PLANS, ASTM A 307, GR A OR B

==> MATERIAL: 67614 BOLT, ASTM A 307 GRADE A OR B GALV. LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARK., HARD., TENS. STRTH(IN LBS) FOR FULL SIZE BOLTS,  
TENS. STRTH(IN KPA) & ELONG. FOR MACH. BOLT, COAT. THICK.  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.25 OR 1006.27, SPEC PROV  
& CONTRACT PLANS, ASTM A307, GR. A OR B, AASHTO M232

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

==> MATERIAL: 67616 BOLT, ASTM A 325 TYPE 1 OR 2 GALV. LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKING, TENS.,STRENGTH, CHANGE IN LENGTH OR HARDNESS  
OR YIELD STRENGTH, ELONGATION, COATING THICKNESS  
REMARK----- : TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A325  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 67617 BOLT, ASTM A 449 LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, TENS. STRENGTH, CHANGE IN LENGTH OR HARDNESS  
OR YIELD STRENGTH, ELONGATION  
REMARK----- : TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A449  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 67618 BOLT, ASTM A 449 GALV. LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKING, TENS.STRENGTH, CHANGE IN LENGTH OR HARDNESS  
OR YIELD STRENGTH, ELONGATION, COATING THICKNESS  
REMARK----- : TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A449  
DOMESTIC STEEL ACT APPLIES

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==> MATERIAL: 67619 BOLT, ASTM A 490 LB ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, TENS,STRENGTH, CHANGE IN LENGTH OR HARDNESS  
OR YIELD STRENGTH, ELONGATION  
REMARK----- : PROCESS CONTROL SAMPLES AT PRODUCER, OR ACCEPTENCE SAMPLES  
AT DESTINATION (ROTATION CAPACITY CERT. REQUIRED)  
SPECIFICATIONS: ART 1006.08, ASTM A490  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.

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==> MATERIAL: 67621 BOLT, U, STAINLESS STEEL LB (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, REDUCTION OF AREA  
CHEMISTRY  
REMARK----- : DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A276/276M, TY 304

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

==> MATERIAL: 67622 BOLT, U, GALV. STEEL LB ( )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. LOT (DIFF. MARKINGS) UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS  
REMARK-----: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232/232M

==> MATERIAL: 67627 BOLT, ROUND SLOTTED HEAD, A 307 GALVANIZED PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., TENS. STRENGTH, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A 307, AASHTO M232/232M

==> MATERIAL: 67629 BOLT, CARRIAGE, GALVANIZED PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., TENS. STRENGTH, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232/232M

==> MATERIAL: 67631 BOLT, ROUND HEAD, GALVANIZED PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., TENS. STRENGTH, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M232/232M

==> MATERIAL: 67632 ASSEMBLY, ANCHOR BOLT EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK-----: FABRICATED FROM APPROVED COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

==> MATERIAL: 67636 BOLT, PLOW, ASTM A 354 GRADE BD PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, TENSILE, CHARPY V NOTCH FOR STUDS  
REMARK-----: DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A 354

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

==> MATERIAL: 67639 TURNBUCKLE, GALV PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE OF EACH DIA. UPDATED: 03/16/2009  
MEASUREMENT---: DIM., COATING THICKNESS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.17, SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 67640 BOLT, STAINLESS STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, MARKINGS,  
REDUCTION OF AREA, CHEMISTRY  
REMARK-----: DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.31

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==> MATERIAL: 67647 STUDS, ASTM A-449 LB ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARD., TENS. STRTH, PROOF LOAD  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV, ASTM A 449

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==> MATERIAL: 67649 ROD, ANCHOR ASTM A576 PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE OF EACH DIA. FROM EACH SOURCE UPDATED: 12/30/2015  
MEASUREMENT---: MECHANICAL TESTS OR CHEM ANALYSIS PER APPLICABLE SPEC  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A576

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==> MATERIAL: 67652 BOLT, ANCHOR, ASTM A449 PC (PC )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE OF EACH FULL SIZE OR 36" PLUS THREADS FROM EACH UPDATED: 12/30/2015  
HEAT  
MEASUREMENT---: DIM., TENS. STRENGTH, YIELD STRENGTH, ELONGATION, HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A449

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==> MATERIAL: 67655 STUDS, ASTM A-449 GALV PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH LOT UPDATED: 02/09/2015  
MEASUREMENT---: DIM., MARK., HARD., TENS. STRTH & CHANGE IN LGTH  
FOR FULL SZE BOLTS, YIELD STRTH, TENS. STRTH  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV, ASTM A449

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

==> MATERIAL: 67663 BOLT,ASTM A449,TYPE 3, SLOTTED COUNTER SUNK HEAD PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARK., HARD., TENS. STRTH & CHANGE IN LGTH FOR  
FULL SIZE BOLTS, YIELD STRTH, TENS. STRTH  
REMARK----- : TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV, ASTM A 449

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==> MATERIAL: 67664 BOLT, ANCHOR, ASTM F-1554, GR-36 PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS UPDATED: 12/30/2015  
FROM EACH HEAT  
MEASUREMENT---: DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA  
COATING THICKNESS, COATED LENGTH FOR GALVANIZED  
REMARK----- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.09

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==> MATERIAL: 67665 BOLT, ANCHOR, ASTM F-1554, GR-55 PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS UPDATED: 04/02/2012  
FROM EACH HEAT  
MEASUREMENT---: DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA  
COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY  
REMARK----- : ACCEPTANCE SAMPLE AT SUPPLIER OF DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.09

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==> MATERIAL: 67666 BOLT, ANCHOR, ASTM F-1554, GR-105 PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 3 PIECES OF EACH FULL SIZE OR 3 FT PLUS THREADS UPDATED: 04/02/2012  
FROM EACH HEAT  
MEASUREMENT---: DIM., YIELD, & TENS. STRENGTH, ELONGATION, REDUCTION IN AREA  
COATING THICKNESS, COATED LENGTH FOR GALVANIZED, CHARPY  
REMARK----- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.09

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==> MATERIAL: 67667 BOLT,ASTM A325,TYPE 1 OR 2,SLOTTED COUNTER SUNK,GALV EA (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,  
COATING THICKNESS, PROOFLOAD  
REMARK----- : TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SEC 1006, ASTM A325

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

==> MATERIAL: 67669 BOLT, LAG, A307 PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS, TENS. STRTH. FOR FULL  
SIZE BOLTS, TENS. STRTH. & ELONG. FOR MACH. BOLTS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A307, GR A OR B

==> MATERIAL: 67670 BOLT, ASTM A193 GRADE B7 GALV PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,  
COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SEC 1006, ASTM A193

==> MATERIAL: 67672 BOLT, ASTM A449, TYPE 1, SLOTTED COUNTER SUNK HEAD PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIAMETER FROM EACH SOURCE (DIFF. MARKING) UPDATED: 10/13/2015  
MEASUREMENT---: DIM., YIELD & TENSILE STR., MARKINGS, ELONGATION, HARDNESS,  
COATING THICKNESS, PROOFLOAD  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SEC 1006, ASTM A449

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

==> MATERIAL: 67704 NUT, ASTM A 194 GRADE 2H GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A194

==> MATERIAL: 67706 NUT, ASTM A 194 GRADE 2H LOCK GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A194

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

==> MATERIAL: 67716 NUT, ASTM A 563 GRADE D GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS, PROOF LOAD, COATING THICKNESS,  
STRESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67717 NUT, ASTM A 563 GRADE DH GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67718 NUT, ASTM A 563 GRADE D LOCK PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS, PROOF LOAD  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67719 NUT, ASTM A 563 GRADE DH LOCK PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS, PROOF LOAD  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67720 NUT, ASTM A 563 GRADE D LOCK GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS, COATING THICKNESS, PROOF LOAD  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67721 NUT, ASTM A 563 GRADE DH LOCK GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, COATING THICKNESS,  
STRESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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

==> MATERIAL: 67723 NUT, SLEEVE PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., PROOF LOAD, OR HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 67726 NUT, ASTM A 563, GRADE B PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., PROOF LOAD, HARDNESS  
REMARK-----: TESTING WAVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A 563, GR B

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==> MATERIAL: 67727 NUT, ASTM A 563 GRADE B GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., PROOF LOAD, HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A 563, GR B  
AASHTO M 232

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==> MATERIAL: 67728 NUT, ASTM A 563 GRADE A PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., PROOF LOAD, OR HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A 563, GR A

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==> MATERIAL: 67729 NUT, ASTM A 563 GRADE A GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67730 NUT, ASTM A 563, GRADE A LOCK GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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

==> MATERIAL: 67731 NUT, STAINLESS STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS, CHEMISTRY  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.31, ASTM A194

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==> MATERIAL: 67732 NUT, LOCK, STAINLESS STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., PROOF LOAD, HARDNESS, MARKINGS, CHEMISTRY  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.31, ASTM A194

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==> MATERIAL: 67734 NUT, ASTM A 563 GRADE DH3 PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD OR HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67735 NUT, AASHTO M291 GRADE DH3 LOCK EA ( )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., MARKINGS, HARDNESS,  
PROOFLOAD  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67736 NUT, ASTM A563, GRADE B LOCK GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., MARKINGS, PROOF LOAD, OR HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A563

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==> MATERIAL: 67801 WASHER, ASTM F 436, CARBON STEEL GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: DIM., HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F436

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

==> MATERIAL: 67802 WASHER, FLAT, CARBON STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F844, ASME B18.22

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==> MATERIAL: 67803 WASHER, LOCK, CARBON STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F844, ASME B18.21

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==> MATERIAL: 67804 WASHER, FLAT, GALV., CARBON STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., COATING THICKNESS, HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F844, ASME B18.21  
SPEC PROV OR CONTRACT PLANS, AASHTO M 232

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==> MATERIAL: 67805 WASHER, LOCK, GALV., CARBON STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, COATING THICKNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F844, ASME B18.22

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==> MATERIAL: 67806 WASHER, FLAT, ASTM A 240, TYPE 302 OR 304, STAINLESS STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, CHEMISTRY  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.31, ASME B18.21

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==> MATERIAL: 67807 WASHER, LOCK, ASTM A 240, TYPE 302 OR 304, STAINLESS STEEL PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES OF EACH DIA. FROM EACH LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., CHEM., HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.31, ASME B18.21

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

==> MATERIAL: 67808 WASHER, BEVELED PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F436

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==> MATERIAL: 67809 WASHER, BEVELED, GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, COATING  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A436, AASHTO M111/111M

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==> MATERIAL: 67815 WASHER, SQUARE, GALV PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, COATING  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM A436, AASHTO M111/111M

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==> MATERIAL: 67818 WASHER, ASTM F 436, WEATHERING STEEL GALV. PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: ART 1006.08, ASTM F436, AASHTO M111/111M

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==> MATERIAL: 67819 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 BLACK PC (PC )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: COMPRESSION TEST DIM., MARKINGS, HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F 959

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==> MATERIAL: 67820 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A325 GALV PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 12/30/2015  
MEASUREMENT---: COMPRESSION TEST DIM., MARKINGS, COATING FOR GALVANIZING  
HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTUAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F 959, AASHTO M111/111M

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

==> MATERIAL: 67821 WASHER, ASTM F959, DIRECT TENSION INDICATOR, A490 BLACK PC (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION--: BMPR LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 5 PIECES PER LOT UPDATED: 10/13/2015  
MEASUREMENT---: COMPRESSION TEST DIM., MARKINGS, HARDNESS  
REMARK-----: TESTING WAIVED FOR NON-STRUCTURAL GUARDRAIL INSTALLATION  
DOMESTIC STEEL ACT APPLIES TO > 7/16 INCH DIA.  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM F959

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==> MATERIAL: 67905 METAL JOINT, LONGITUDINAL, TYPE C, GALV LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIMENSIONS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.11, HWY STD

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==> MATERIAL: 68005 PIPE CASING LINFT(EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" FOR PIPE UPDATED: 06/17/2013  
1 @ 12" X 12" FOR SHEET  
MEASUREMENT---: DIM., TENS, YIELD, ELONGATION  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
WHEN SECONDS ARE USED, EACH HEAT MUST BE CERTIFIED  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 68007 SHOES, PILE PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIMENSIONS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

---

==> MATERIAL: 68008 ANCHOR, EXPANSION FOR ANCHOR BOLTS PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PIECE UPDATED: 12/30/2015  
MEASUREMENT---: HOLDING POWER  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ART 1006.09, ASTM E488

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==> MATERIAL: 68012 PIPE, STEEL, BLACK. LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" LONG FOR EACH SIZE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS STRENGTH, ELONGATION  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.18, ASTM A53

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

==> MATERIAL: 68015 PIPE, STEEL, GALVANIZED LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" LONG FOR EACH SIZE UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, ASTM A53, AASHTO M111/111M

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==> MATERIAL: 68018 GABIONS CUYD (CUM )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/19/2009  
MEASUREMENT---: MFG CERTS, WIRE DIA., WORKMANSHIP  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.35

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==> MATERIAL: 68019 SLOPE MATTRESS SQYD (SQM )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 03/19/2009  
MEASUREMENT---: MFG CERTS, WIRE DIA., WORKMANSHIP  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.35

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==> MATERIAL: 68021 STRIP,STEEL,REINFORCED EARTH,GALV.ASTM A570 GR50 LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/05/2008  
MEASUREMENT---: DIMENSION,COATING THICKNESS  
REMARK-----: INSPECTION AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 68022 STRIP, STEEL, REINFORCED EARTH, GALV. ASTM A570 GR65 LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/17/2015  
MEASUREMENT---: DIMENSION,COATING THICKNESS  
REMARK-----: INSPECTION AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

---

==> MATERIAL: 68101 RODS, TRANS TIE GALV., PRECAST STRUCTURE PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 5FT UPDATED: 02/22/2011  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, COATING THICKNESS,  
BEND  
REMARK-----: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.06, ASTM A 663, AASHTO M 232

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

==> MATERIAL: 68406 RING, ADJUSTING, STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIMENSIONS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

---

==> MATERIAL: 68407 GRATING, CONCRETE FLARED END SECTION, STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS  
REMARK-----: FABRICATED FROM APPROVED COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: HWY STD

---

==> MATERIAL: 68408 GRATING, CONCRETE HEADWALL, STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK-----: FABRICATED FROM APPR. COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 68409 GRATED INLET, STEEL PIPE, GALV EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK-----: FABRICATED FROM APPR. COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 68411 JUNCTION BOX, STAINLESS STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/15/2008  
MEASUREMENT---:  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1088.04

---

==> MATERIAL: 68412 JUNCTION BOX LID, STAINLESS STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/15/2008  
MEASUREMENT---:  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1088.04

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

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

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==> MATERIAL: 68414 GRATED END SECTION, STEEL PIPE, GALV EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 10/10/2012  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK----- : FABRICATED FROM APPR. COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 68601 DRAINS, DECK, STEEL TUBE, GALV EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS  
REMARK----- : FABRICATED FROM APPR. COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232

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==> MATERIAL: 68602 SCUPPERS, DRAINAGE, GALV EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., WORKMANSHIP, COATING THICKNESS  
REMARK----- : FABRICATED FROM APPR. COMPONENTS  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS, AASHTO M 232

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==> MATERIAL: 68604 SHEET, STAINLESS STEEL SQFT (SQM )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" X 12" UPDATED: 12/30/2015  
MEASUREMENT---: TENS. & YIELD STRENGTH, ELONGATION, CHEMICAL  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
LAB USE ONLY  
SPECIFICATIONS: ART 1083.02, ASTM A 240

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==> MATERIAL: 68605 COTTER PINS PC (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.  
REMARK----- : ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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

==> MATERIAL: 68606 BAND, PIER REPAIR, STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.  
REMARK-----: ACCEPTANCE SAMPLE AT SUPPLIER OR DESTINATION  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 68607 CABLE, AIRCRAFT, CLEAR VINYL COATED LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT FOR EACH SIZE & SOURCE UPDATED: 02/22/2011  
MEASUREMENT---: MECHANICAL TESTS PER APPLICABLE SPEC.  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

---

==> MATERIAL: 68609 CABLE, STAINLESS STEEL LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT PER REPRESENTATIVE LOT UPDATED: 02/22/2011  
MEASUREMENT---: TENSILE/MFG CERTS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV, PLAN DETAILS OR MFG RQMTS  
I.E. "CABLE CRETE"

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==> MATERIAL: 68610 CLIP, SIGN PANEL, STAINLESS STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 04/15/2008  
MEASUREMENT---: DIMENSIONS  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS  
ASTM 276, TYPE 304

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==> MATERIAL: 68611 RAILING, HAND, STEEL PIPE, PAINTED LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @2' UPDATED: 12/30/2015  
MEASUREMENT---: DIM., WALL THICKNESS, WT/FT., COATING  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1006.19, SEC 1008

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==> MATERIAL: 68612 RAILING, HAND, STEEL PIPE, GALV. LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: BMPR MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 2' UPDATED: 12/30/2015  
MEASUREMENT---: DIM., YIELD & TENS. STRTH., ELONG., WT/FT, COATING THICKNESS  
REMARK-----: DOMESTIC STEEL ACT APPLIES, VERIFY THAT EACH HEAT MEETS  
CHARPY V-NOTCH OR DROP WT. TEAR  
SPECIFICATIONS: ART 1006.34

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

==> MATERIAL: 68703 BRIDGE, PREFABRICATED STEEL, PEDESTRIAN LB (KG )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/15/2008  
MEASUREMENT---: DIM., YIELD & TENS. STRENGTH, ELONGATION, CHARPY V-NOTCH  
REMARK-----: VERIFY CONTRACT COMPLIANCE  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTACT PLANS

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

==> MATERIAL: 70201 BLANKET, CURING BURLAP SQYD (SQ M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1022.02

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==> MATERIAL: 70202 BLANKETS, CURING WATERPROOF SQYD (SQ M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1022.03

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==> MATERIAL: 70203 BLANKETS, CURING WHITE POLYETHYLENE SHEETING SQYD (SQ M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1022.03

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==> MATERIAL: 70204 BLANKETS, CURING BURLAP, POLYETHYLENE SQYD (SQ M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1022.03

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==> MATERIAL: 70205 BLANKET, CURING COTTON MATS SQYD (SQ M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 03/30/2012  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: ART 1022.02

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==> MATERIAL: 70206 BLANKET, CURING WHITE CELLULOSE POLYETHYLENE SQYD (SQ M )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VISE MATERIAL OWNER: CN  
SAMPLE SIZE---: UPDATED: 01/26/2015  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: BDE FOR PORTLAND CEMENT CONCRETE BRIDGE DECK CURING

---

==> MATERIAL: 70301 PADS, BEARING, FABRIC EA (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 TEST MATERIAL OWNER: MT  
SAMPLE SIZE---: 12" X 12" UPDATED: 01/10/2011  
MEASUREMENT---: HARDNESS, COMPRESSIVE STRENGTH, THICKNESS  
REMARK----- : ACCEPTANCE SAMPLE TESTED BY BMPR  
WHEN DIRECTED BY DISTRICT  
SPECIFICATIONS: ART 1082.01

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

==> MATERIAL: 70303 PADS, BEARING, ELASTOMERIC COMPOSITE TYPE 1 EA (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR AND CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY BMPR UPDATED: 12/30/2015  
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION,  
PEEL TEST  
REMARK-----: ACC TEST EVERY 125 BEARINGS -BMPR WILL REQUEST FROM PROD  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SEC 1083

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==> MATERIAL: 70305 NEOPRENE, SHEET EA (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" X 12" UPDATED: 12/30/2015  
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
LAB USE ONLY  
SPECIFICATIONS: ART 1083.02

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==> MATERIAL: 70306 PADS, BEARING, ELASTOMERIC PTFE TYPE 2 EA (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR AND CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 PAD WHEN DIRECTED BY BMPR UPDATED: 12/30/2015  
PTFE, SS SHEET  
MEASUREMENT---: DIM., HARDNESS, SHIM SPACING, TENS. STRENGTH, ELONGATION,  
PEEL TEST  
REMARK-----: ACC TEST EVERY 125 BEARINGS -BMPR WILL REQUEST FROM PROD  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SEC 1083

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==> MATERIAL: 70307 RUBBER, SHEET, NATURAL EA (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" X 12" UPDATED: 12/30/2015  
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS, HEAT AGE  
REMARK-----: ACCEPTANCE SAMPLE TESTED BY BMPR  
LAB USE ONLY  
SPECIFICATIONS: ART 1083.02

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==> MATERIAL: 70308 POT BEARING (HLMR) EA (EA )  
METHOD OF ACCEPTANCE---: TEST CERT  
EVIDENCE OF INSPECTION-: BMPR AND CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: COMPONENT MATERIALS - FASTENERS, UPDATED: 12/30/2015  
PTFE, SS SHEET, RUBBER OR NEOPRENE  
MEASUREMENT---: TENS. STRENGTH, ELONGATION, HARDNESS  
REMARK-----: ACC TEST EVERY 75 BEARINGS -BMPR WILL REQUEST FROM PROD  
PROD MUST BE ON BBS APPROVED LIST FOR PREQUAL HMLR MANF  
SPECIFICATIONS: SEC 1083, SPEC PROV  
DOMESTIC STEEL ACT APPLIES

---

==> MATERIAL: 70312 POLYETHER URETHANE ELASTOMER PC (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" X 12" UPDATED: 03/27/2009  
MEASUREMENT---: TENSILE, COMPRESSION, HARDNESS, ELONGATION  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
LAB USE ONLY  
SPECIFICATIONS: CONTRACT PLANS AND SPEC PROV



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

==> MATERIAL: 70405 BRICK,PAVING,CLAY OR SHALE EA (EA )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: CN  
SAMPLE SIZE---: 10 BRICKS UPDATED: 06/16/2009  
MEASUREMENT---: DIMENSIONS, COMPRESSIVE STRENGTH, ABSORPTION  
REMARK----- :  
SPECIFICATIONS: ART 1041.03

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==> MATERIAL: 70501 TAPE, PAVEMENT MARKING, WHITE. TYPE1 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/04/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.06

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==> MATERIAL: 70502 TAPE, PAVEMENT MARKING, YELLOW, TYPE1 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/04/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.06

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==> MATERIAL: 70504 TAPE, PREFORMED PLASTIC, WHITE, TYPE B LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.03

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==> MATERIAL: 70505 TAPE, PREFORMED PLASTIC, YELLOW, TYPE B LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.03

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==> MATERIAL: 70506 LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE B SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1095.03

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

==> MATERIAL: 70507 LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE B SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1095.03

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==> MATERIAL: 70508 TAPE, PAVEMENT MARKING, WHITE, TYPE3 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/04/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.06

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==> MATERIAL: 70509 TAPE, PAVEMENT MARKING, YELLOW, TYPE3 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/04/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.06

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==> MATERIAL: 70513 TAPE, PAVEMENT MARKING, WHITE, TYPE 4 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: THICKNESS, DRY RETROREFLECTANCE, WET RETROREFLECTANCE,  
DAYLIGHT REFLECTANCE, SKID RESISTANCE  
REMARK----- :  
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

---

==> MATERIAL: 70514 TAPE, PAVEMENT MARKING, YELLOW, TYPE 4 LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: THICKNESS, DRY RETROREFLECTANCE, WET RETROREFLECTANCE,  
DAYLIGHT REFLECTANCE, SKID RESISTANCE  
REMARK----- :  
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

---

==> MATERIAL: 70515 LETTER & SYMBOL, PAVEMENT MARKING, WHITE, TYPE 4 SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

---

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

==> MATERIAL: 70516 LETTER & SYMBOL, PAVEMENT MARKING, YELLOW, TYPE 4 SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: BDE SPEC PROV FOR PAVEMENT MARKING TYPE IV

---

==> MATERIAL: 70517 TAPE, PAVEMENT MARKING, BLACKOUT LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 03/10/2016  
MEASUREMENT---: DAYLIGHT REFLECTANCE, SKID RESISTANCE, THICKNESS  
REMARK----- : CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
AT LEAST 1" WIDER THAN PVT MK BEING COVERED  
SPECIFICATIONS: BDE SPEC PROV FOR BLACKOUT TAPE

---

==> MATERIAL: 70521 TAPE,PREFORM THERMOPLASTIC PVMT MARKING,WHITE,HOT APPL LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 SQ.FT. PER LOT UPDATED: 04/04/2012  
MEASUREMENT---: THICKNESS,BEAD CONTENT & IMPERFECTION,FLEXIBILITY,COLOR  
SOFTENING POINT  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.05

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==> MATERIAL: 70522 TAPE,PREFORM THERMOPLASTIC PVMT MARKING,YELLOW,HOT APPL LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 SQ.FT. PER LOT UPDATED: 04/04/2012  
MEASUREMENT---: THICKNESS,BEAD CONTENT & IMPERFECTION,  
FLEXIBILITY,COLOR, SOFTENING POINT  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.05

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

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

---

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

==> MATERIAL: 70531 TAPE, PREFORMED PLASTIC, WHITE, TYPE C LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.03

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==> MATERIAL: 70532 TAPE, PREFORMED PLASTIC, YELLOW, TYPE C LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: THICKNESS, REFLECTIVITY, DAYLIGHT REFLECTANCE  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.03

---

==> MATERIAL: 70533 LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE C SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1095.03

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==> MATERIAL: 70534 LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE C SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: ART 1095.03

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==> MATERIAL: 70535 TAPE, PREFORMED PLASTIC, WHITE, TYPE D LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: DRY RETROREFLECTANCE, WET RETROREFLECTANCE, DAYLIGHT  
REFLECTANCE, SKID RESISTANCE, THICKNESS  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-  
INLAID, ART 1095.03

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==> MATERIAL: 70536 TAPE, PREFORMED PLASTIC, YELLOW, TYPE D LINFT(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LINFT PER LOT UPDATED: 04/20/2012  
MEASUREMENT---: DRY RETROREFLECTANCE, WET RETROREFLECTANCE, DAYLIGHT  
REFLECTANCE, SKID RESISTANCE, THICKNESS  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-  
INLAID, ART 1095.03

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

==> MATERIAL: 70538 LETTER & SYMBOL, PREFORMED PLASTIC, WHITE, TYPE D SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-  
INLAID, ART 1095.03

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==> MATERIAL: 70538 LETTER & SYMBOL, PREFORMED PLASTIC, YELLOW, TYPE D SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: CERT LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/20/2012  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK----- :  
SPECIFICATIONS: BDE SPEC PROV FOR PREFORMED PLASTIC PAVEMENT MARKING TYPE D-  
INLAID, ART 1095.03

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==> MATERIAL: 70601 MARKING, THERMOPLASTIC, WHITE LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 GAL FROM 3 DIFFERENT BAGS UPDATED: 12/31/2015  
MEASUREMENT---: SOFTENING POINT, COLOR, IGN LOSS, TI02  
BEAD CONTENT, IMPERFECTIONS  
REMARK----- :  
CONTACT DISTRICT MATERIALS OFFICE TO VERIFY APPROVE LOTS  
SPECIFICATIONS: ART 1095.01

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==> MATERIAL: 70607 MARKING, THERMOPLASTIC, YELLOW, (PB & CR FREE) LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 GAL FROM 3 DIFFERENT BAGS UPDATED: 12/31/2015  
MEASUREMENT---: SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY, LIMIT,  
IGN LOSS, QUV, IMPERFECTIONS  
REMARK----- :  
SPECIFICATIONS: ART 1095.01

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==> MATERIAL: 70608 MARKING, THERMOPLASTIC, WHITE, HOT SPRAY LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 GAL FROM 3 DIFFERENT BAGS UPDATED: 12/31/2015  
MEASUREMENT---: SOFTENING POINT, COLOR, BEAD CONTENT, IGN LOSS, TI02  
IMPERFECTIONS  
REMARK----- :  
SPECIFICATIONS: TRAFFIC COMMODITY SPEC T-19

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==> MATERIAL: 70609 MARKING, THERMOPLASTIC, YELLOW, 30 MIL SPRAY(PB & CR FREE) LB (KG )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION--: LA15 ILOK BMPR MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 GAL FROM 3 DIFFERENT BAGS UPDATED: 12/31/2015  
MEASUREMENT---: SOFTENING POINT, COLOR, BEAD CONTENT, CHROMATICITY, LIMIT,  
IGN LOSS, QUV, IMPERFECTIONS  
REMARK----- :  
SPECIFICATIONS: TRAFFIC COMMODITY SPEC T-19

---

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

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

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==> MATERIAL: 70801 MARKER, RAISED PAVEMENT EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST LA15 MATERIAL OWNER: AC  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/28/2011  
MEASUREMENT---: WORKMANSHIP, DIM.  
REMARK-----: THIS CODE IS FOR THE IRON CASTING AND REPLACEABLE MARKER  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: ART 1096.01

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==> MATERIAL: 70802 IMPACT BARRIER EA (EA )  
METHOD OF ACCEPTANCE---: QUAL AND CERT  
EVIDENCE OF INSPECTION-: LIST AND CERT MATERIAL OWNER: SAFETY  
SAMPLE SIZE---: UPDATED: 12/09/2015  
MEASUREMENT---:  
REMARK-----: CERT IS FOR DOMESTIC STEEL ACT  
SPECIFICATIONS: SEC 643  
SEC 706

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==> MATERIAL: 70805 RUMBLE STRIP, TEMPORARY LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT MATERIAL OWNER: JMM  
SAMPLE SIZE---: UPDATED: 04/18/2012  
MEASUREMENT---:  
REMARK-----:  
SPECIFICATIONS: ART 1106.03, HWY STD 701901

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

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==> MATERIAL: 70807 BOLLARD, STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 ILOK MATERIAL OWNER: MT  
SAMPLE SIZE---: UPDATED: 05/01/2008  
MEASUREMENT---:  
REMARK-----: DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 70808 MARKER, RAISED PAVEMENT, REPLACEMENT REFLECTOR EA (EA )  
METHOD OF ACCEPTANCE---: QUAL  
EVIDENCE OF INSPECTION-: LIST MATERIAL OWNER: AC  
SAMPLE SIZE---: 3 PER LOT UPDATED: 01/07/2008  
MEASUREMENT---: DIMENSIONS, RETRORELECTIVITY, TRADEMARK, REFLECTIVE AREA  
REMARK-----: REPLACEMENT REFLECTOR USED IN 70801 SNOWPLOWABLE RPM  
SPECIFICATIONS: ART 1096.01

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

==> MATERIAL: 77901 PIPE, COPPER WATER LINFT(METER )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION--: LA15 CERT AND MARK MATERIAL OWNER: MT  
SAMPLE SIZE---: 1 @ 12" LONG FROM EACH SIZE & SOURCE UPDATED: 04/07/2015  
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

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

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

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==> MATERIAL: 78301 MARKER, BRONZE SURVEY PC (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION--: LA15 VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/26/2009  
MEASUREMENT---: DIMENSIONS  
REMARK-----: VISUAL INSPECTION AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 78304 COVER (MONUMENT/SURVEY) BRASS PC (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION--: LA15 VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/01/1990  
MEASUREMENT---: DIMENSIONS  
REMARK-----: VISUAL INSPECTION AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: SPEC PROV OR CONTACT PLANS

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==> MATERIAL: 78306 MARKER, SURVEY, ALUM EA (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION--: LA15 VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 05/26/2009  
MEASUREMENT---: DIMENSIONS  
REMARK-----: VISUAL INSPECTION AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: HWY STD 667101

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==> MATERIAL: 78308 COVER (MONUMENT/SURVEY) ALUMINUM EA (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION--: LA15 VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 07/01/1990  
MEASUREMENT---: DIMENSIONS  
REMARK-----: VISUAL INSPECTION AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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

==> MATERIAL: 78501 DRAINS, ALUMINUM EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: LA15 CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK----- :  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 78504 CURB PLATE, ALUM EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: LA15 CERT MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 04/02/2012  
MEASUREMENT---: DIM., WORKMANSHIP, CHEMICAL  
REMARK----- :  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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==> MATERIAL: 78506 SHIELD, RODENT EA (EA )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: VIS MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 02/19/2009  
MEASUREMENT---: DIM., WORKMANSHIP  
REMARK----- : VISUAL INSPECTION AT SUPPLIER OR DESTINATION  
SPECIFICATIONS: CONTRACT PLANS OR HWY STD 601101

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==> MATERIAL: 78507 GRATING, ALUMINUM SQFT (SQ M )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 06/04/2010  
MEASUREMENT---: DIM., WT., APP.; TENS. STRTH. & ELONG. OF TEST PLATE ALUM,  
YIELD STRTH.  
REMARK----- :  
SPECIFICATIONS: SPEC PROV OR CONTRACT PLANS

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MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 800 MISCELLANEOUS MAINTENANCE MATERIALS

==> MATERIAL: 80398 WEED KILLER LB (KG )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK VIS MATERIAL OWNER: TCS  
SAMPLE SIZE---: UPDATED: 06/02/2009  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: CONTRACT SPEC PROV

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==> MATERIAL: 80399 WEED KILLER GAL (LITER )  
METHOD OF ACCEPTANCE---: VIS  
EVIDENCE OF INSPECTION-: MARK VIS MATERIAL OWNER: TCS  
SAMPLE SIZE---: UPDATED: 06/02/2009  
MEASUREMENT---:  
REMARK----- :  
SPECIFICATIONS: CONTRACT SPEC PROV

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==> MATERIAL: 80401 CALCIUM CHLORIDE TONS (MTONS )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 2.5 LBS/QUART SIZED CONTAINER UPDATED: 12/31/2015  
MEASUREMENT---: SIEVE ANALYSIS, ÊCL  
REMARK----- :  
SPECIFICATIONS: ART 1013.01 (B)

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==> MATERIAL: 80402 SODIUM CHLORIDE (ROCK SALT) TONS (MTONS )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 10 LBS/GALLON SIZED CONTAINER PER SHIPMENT UPDATED: 02/25/2009  
MEASUREMENT---: SIEVE ANALYSIS, % NACL  
REMARK----- :  
SPECIFICATIONS: ART 1013.02

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==> MATERIAL: 80403 CALCIUM CHLORIDE (LIQUID) GAL (LITER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: TEST MATERIAL OWNER: AC  
SAMPLE SIZE---: 1 QUART PER TANK-CHECK SAMPLES NOT LESS THAN 10 UPDATED: 12/31/2015  
OF DELIVERIES MADE  
MEASUREMENT---: SPG, ÊCL2  
REMARK----- :  
SPECIFICATIONS: ART 1013.01 (A)

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==> MATERIAL: 80801 POST, SNOW FENCE STEEL EA (EA )  
METHOD OF ACCEPTANCE---: CERT  
EVIDENCE OF INSPECTION-: CERT LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: FIELD INSPECTION UPDATED: 12/30/2015  
MEASUREMENT---: WEIGHT, LENGTH, PROTECTIVE COATING  
REMARK----- : DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: IDOT M-21, ASTM A 616

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==> MATERIAL: 80903 ROPE, WIRE LINF(T(METER )  
METHOD OF ACCEPTANCE---: TEST  
EVIDENCE OF INSPECTION-: LA15 MATERIAL OWNER: MT  
SAMPLE SIZE---: 2 @ 4FT UPDATED: 01/10/2011  
MEASUREMENT---: TENS. STRENGTH, ELONGATION  
REMARK----- : ACCEPTANCE SAMPLES TESTED BY BMPR  
DOMESTIC STEEL ACT APPLIES  
SPECIFICATIONS: FED. SPEC. RR-W-410

MANUAL FOR MATERIALS INSPECTION - PART 2  
MATERIAL GROUP: 800 MISCELLANEOUS MAINTENANCE MATERIALS

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

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