

**Department of Transportation
Office of Materials and Testing**

**Standard Operating Procedure (SOP) 17—Physical & Chemical
Acceptance of Miscellaneous Construction Items**

I. General

As an aid to construction and maintenance personnel, the Office of Materials and Testing (OMAT) maintain a Qualified Products Manual (<http://www.dot.ga.gov/PS/Materials/QPL>). This Standard Operating Procedure provides guidelines (<http://www.dot.ga.gov/PS/Materials/QPLRequirements>) to establish Qualified Products for use with miscellaneous construction items and governs the following Qualified Products Lists, which are included in the manual:

<u>QPL 15</u>	<u>Epoxy Resin Adhesives</u>	<u>QPL 58</u>	<u>Filter Fabric Adhesives</u>
<u>QPL 18</u>	<u>Special Protective Coatings</u>	<u>QPL 62</u>	<u>Organic & Synthetic Material Fiber Blankets</u>
<u>QPL 19</u>	<u>Bar Supports</u>	<u>QPL 63</u>	<u>Ground Mounted Breakaway Sign Supports</u>
<u>QPL 20</u>	<u>Preformed Joint Filters</u>	<u>QPL 66</u>	<u>Silicone Joint Sealants</u>
<u>QPL 21</u>	<u>Joint Seaters & Gaskets for Concrete Pipe</u>	<u>QPL 68</u>	<u>Low Dusting Blast Cleaning Abrasives</u>
<u>QPL 22</u>	<u>Waterproofing Membrane Material</u>	<u>QPL 69</u>	<u>Flexible Delineator Posts</u>
<u>QPL 25</u>	<u>Wood Fiber Mulch</u>	<u>QPL 71</u>	<u>Glass Beads</u>
<u>QPL 27</u>	<u>Rapid Setting Patching Materials</u>	<u>QPL 72</u>	<u>Guy Wire / Span Cable</u>
<u>QPL 28</u>	<u>Filter Fabrics</u>	<u>QPL 73</u>	<u>Bridge Coating Systems</u>
<u>QPL 29</u>	<u>Reflective Sheeting</u>	<u>QPL 75</u>	<u>Inductive Loop Sealants</u>
<u>QPL 31</u>	<u>Manhole Steps</u>	<u>QPL 76</u>	<u>Raised Pavement Markers and Channel Markers</u>
<u>QPL 33</u>	<u>Tackifiers</u>	<u>QPL 78</u>	<u>Traffic Signal Pull and Junction Boxes</u>
<u>QPL 34</u>	<u>Work Zone Traffic Control Devices</u>	<u>QPL 79</u>	<u>Portable Arrow Boards</u>
<u>QPL 35</u>	<u>Drive Type Galvanized Steel Sign Posts</u>	<u>QPL 82</u>	<u>Portable Changeable Message Signs</u>
<u>QPL 36</u>	<u>Silt Fence Fabric and Type C Systems</u>	<u>QPL 83</u>	<u>Center Mount Reflector Delineators</u>
<u>QPL 38</u>	<u>Epoxy Powders for Coating Reinforcing Bars and Plastic Coated Tie Wire</u>	<u>QPL 84</u>	<u>Anionic Polyacrylamide Materials</u>
<u>QPL 40</u>	<u>Pavement Reinforcement Fabric</u>	<u>QPL 87</u>	<u>Detectable Warning Surfaces</u>
<u>QPL 46</u>	<u>Traffic Markings Traffic Markings</u>	<u>QPL 90</u>	<u>Noise Barriers</u>
<u>QPL 47</u>	<u>Geocomposite Wall Drains</u>	<u>QPL 93</u>	<u>Rebar Mechanical Butt Splices</u>
<u>QPL 49</u>	<u>Turf Reinforcing Matting</u>	<u>QPL 95</u>	<u>High Friction Surface Treatment</u>

Products that appear on these lists have been evaluated by the Office of Materials and Testing and have proven their capability of meeting the appropriate Georgia Department of Transportation Specifications. Any of these products may be used without sampling or pre-testing provided the field engineer determines the product is uncontaminated and /or undamaged. However, products normally shipped as packaged units such as epoxy adhesives, special surface coatings for concrete surfaces, etc., may not be used if the units have been partially expended prior to arrival on the project. The field engineer must ascertain that the construction item is the same material identified on the appropriate Qualified Products List and will acknowledge receipt of these items in the project diary or as required by the Construction Manual.

It shall be the responsibility of the New Products Evaluation Engineer to monitor products covered by SOP 17—Physical & Chemical. The Office of Materials and Testing will update the Qualified Products Manual on a daily basis. Representatives from the Office of Materials and Testing, at unscheduled times, may visit the producer's plant or warehouse and/or construction or maintenance projects to obtain random samples of items covered by this SOP. Products that consistently produce test results that significantly vary from those established by the manufacturer and verified by the Office of Materials and Testing will be removed from the Qualified Products Manual. Products that meet the current requirements of the Specifications but do not perform satisfactorily in the field will be removed from the Qualified Products Manual. Products that meet current requirements of the

Specifications but were not submitted for recertification evaluation upon request by the Department will be removed from the Qualified Products Manual. Removal from the Manual will prohibit the use of the product in Department of Transportation work until the acceptability of the product is re-established. Products that have not been used in Georgia Department of Transportation Construction or Maintenance work for a period of twelve months may, at the Department's discretion, be removed from the Qualified Products Manual. The Department reserves the right to limit the number of products for each type material from any manufacturer.

II. Requirements

A. Manufacturer/Producer Requirements

1. Initial Evaluation:

Products covered by SOP-17 — Physical and Chemical may be submitted for Initial Evaluation at any time. When submitting a product for Initial Evaluation, the Office of Materials and Testing requires a package with the following:

- a) Product Evaluation Form listing each sample submitted for evaluation.
- b) Material Information (Upon request: Sample, Test Reports, Independent Certification, NTPEP, NCHRP-350, MASH, FHWA Approval Letter, Georgia Soil and Water Conservation Commission (GSWCC) Approval per Manual for Erosion and Sediment Control in Georgia Appendix A-2, etc.)
- c) Notarized Warranty Letter as described in [Section 11-C](#).
- d) Product Label and Sample Identification Card, when Sample is requested. (See [Section II-D](#) and [Section II-F](#)).
- e) Production Quality Control Plan (See [Section II-E](#)).
- i) Safety Data Sheet (SDS) (See [Section 11-GI](#)).
- g) Disadvantaged Business Enterprise Certificate when applicable. (See [Section 11-13](#)).
- h) Flash Drive containing all documents in digital format.

2. Recertification Evaluation:

All approved products listed on the Qualified Products List and covered by SOP-17 — Physical and Chemical will be re-evaluated on approximately a twenty-four month interval. The Office of Materials and Testing will notify Manufacturer/Producer through email or letter the request for a recertification package. When submitting a product for Recertification Evaluation, the Office of Materials and Testing requires a package with the following:

- a) Product Evaluation Form listing each product submitted for reevaluation.
- b) Notarized Product Unchanged Notice Letter for each product (See [Section II-H3](#)).
- c) Material Information (Upon request: Sample, Test Reports, Independent Certification, NTPEP, NCHRP-350, FHWA Approval Letter, etc.)
- d) Email documentation to NewProductEvalEngineer@dot.ga.gov or send a Flash Drive containing all documents in digital format.

Send Initial and Recertification packages to the following address:

Georgia Department of Transportation
Office of Materials and Testing
15 Kennedy Drive
Forest Park, GA 30297-2534
Attn: Physical & Chemical Branch

All incomplete packages will be placed in a seven day holding area. If all items listed above are not received within seven days the partial package will be discarded. It is the responsibility of the manufacturer to supply a complete package for product evaluation.

B. Independent Lab Results

Test results from a private lab are required on some items before the Office of Materials and Testing will begin its evaluation. All required test results, product data sheets, SDS, and independent lab evaluation and certification should be furnished when submitting a product for initial evaluation.

C. Notarized Warranty

The manufacturer or producer must submit a notarized warranty for each product before being added to the Qualified Products Manual. The warranty shall be submitted on company letterhead and contain the following: Subject line with QPL # and title, appropriate QPL warranty statement from Section III through Section XLII followed by additional statement below, signed by a person legally responsible to bind the company, and **NOTARIZED**.

The Following Additional Warranty Shall Be Included As The Latter Part Of Every Warranty:

“We further warrant that material furnished to State of Georgia projects will be replaced without cost to the purchaser and State of Georgia when found not in conformity with any of the specified requirements. We accept full responsibility for determining the governing Specification for each order, provided we are given notice of revised Specifications, and we warrant that the material currently being furnished is identical in formulation, composition, and properties as the material originally submitted for source approval.”

D. Product Identification

Brand name, type, or lot or batch number, date of manufacture, and any other pertinent information must identify submitted products. The manufacturer will be expected to conduct sufficient tests and maintain product control records to verify that production is adequate to assure specification compliance. It will be required that the manufacturer notifies the Office of Materials and Testing, in writing, of any change in formulation or composition of any of their products in the Qualified Products Manual and submit samples for re-evaluation.

E. Production Quality Control Plan

Manufacturers must submit a copy of a production quality control plan for each of their products for review by the Office of Materials and Testing.

F. Product Labels

Product labels must be unique to the company wishing to list their products in the Qualified Products Manual; therefore, Companies will not be allowed to list product labels other than their own. The Department will not evaluate or list the same- labeled product in the Qualified Products Lists for multiple distributors, manufacturers or producers, unless product is privately labeled and warranted.

G. Safety Data Sheet (SDS)

A safety data sheet (SDS) [OSHA Standard 29 CFR 1910.1200(g)] should accompany the sample.

H. Notarized Product Unchanged Notice Letter

The manufacturer or producer must submit a **Notarized Product Unchanged Notice Letter** for each product submitted for recertification evaluation. The Notice shall be submitted on company letterhead and contain the following: Subject line with QPL number and title, appropriate Notice statement below, signature of person legally responsible to bind the company and **NOTARIZED**.

“This letter will serve as notice that the (Product Trade Name) noted in the accompanying correspondence is the same as original evaluated and certified by the Georgia Department of Transportation, Office of Materials and Testing. There have been no changes to the product or the manufacturing process to make the product.”

I. Disadvantaged Business Enterprise Certificate

Manufacturers must submit a copy of a Disadvantaged Business Enterprise Certificate for review by the Office of Materials and Testing to show this status on the appropriate Qualified Products List.

J. Notification of Product or Manufacturing Process Change:

Manufacturers must notify the Department if their product has changed in any way from its original submission. Products that have changed from their original submission will be removed from the QPL and must be resubmitted as an initial evaluation.

Manufacturers must notify the Department if the manufacturing process of making the product has changed in any way from its original submission. Products whose manufacturing process has changed will be removed from the QPL and must be resubmitted as an initial evaluation.

III. (QPL 15) Epoxy Resin Adhesives

Epoxy Resin Adhesives shall meet the current requirements and labeling instructions of Section 886.2.01 of the Georgia Department of Transportation Specifications. Each container must be identified by the type and contain complete mixing instructions and other pertinent information as required by Section 886.2.01.

A. Initial Evaluation See Section II-A-1

1. Sample Requirements 1 pint (475 ml) of each component and/or 1 cartridge

The Department will test Epoxy Resin Adhesives for multiple Epoxy Types as requested by manufacture. Please use the following excerpt from Subsection 886.2.01 as a guide.

Type	Description
I-R	Rapid setting marker adhesive for bonding raised pavement markers to pavement.
I-S	Standard setting marker adhesive for bonding raised pavement markers to pavements.
II	Epoxy adhesive for bonding plastic concrete to hardened concrete.
III	Epoxy adhesive for bonding hardened concrete to hardened concrete, or for bonding miscellaneous materials such as metals.
IV	Epoxy adhesive for creating an epoxy mortar for use with clean concrete or mortar sand.
V	Epoxy adhesive suitable for repairing cracks in concrete by intrusion grouting.
VI	Epoxy adhesive to be used as a complete application or as a component in the application of a skid resistant or protective coating on hardened Portland cement concrete or asphaltic concrete.
VIII	Epoxy adhesive used for anchors and dowel bar implants that will not be used in tension or sustained loads. This epoxy adhesive shall either be packaged in a two component cartridge with a mixing nozzle that thoroughly mixes the two components as they are dispensed [the nozzle shall be a minimum of 8 in (200 mm) long], or be machine mixed to the proper ratio.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Type (I-R, I-S, II, III, IV, V, VI, or VIII), Epoxy Resin Adhesive complying with the current requirements of Subsection 886.2.01 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2

1. Sample Requirements Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter See Section II-H

IV. (QPL 18) Special Protective Coatings

Special Protective Coatings shall be either 1P or 2P and shall conform to the current requirements of Subsection 870.2.05.A of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section II-A-1

1. Sample Requirements I-P, a minimum of 1 gal (3.8 L)
2-P, one kit (2 components)

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Special Surface Coating for concrete meeting the current requirements of Subsection 870.2.05.A of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C

B. Recertification Evaluation See Section II-A-2

1. Sample Requirements Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter See Section II-H

V. (QPL 19) Bar Supports

Bar supports shall meet the current requirements of Subsection 511.2.A of the Georgia Department of Transportation Specifications. The manufacturer or vendor shall furnish the Contractor with an invoice that will assure the field engineer of the manufacturer, type, size, and quantity of bar supports.

A. Initial Evaluation See Section II-A-1

1. **Sample Requirements** 1 of each type support and I of each type of material

2. **Notarized Warranty Letter**

“(Company Name) warrants that bar supports furnished to State of Georgia projects will be in accordance with the current requirements of Subsection 511.2.A of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section 11-A-2

1. **Sample Requirements** Sample not required unless requested.

2. **Notarized Product Unchanged Notice Letter** See Section II-H

VI. (QPL 20) Preformed Joint Fillers

Preformed Joint Fillers shall meet the current requirements of Subsection 833.2.01, “Preformed Joint Filler” or Subsection 833.2.10, “Preformed Foam Joint Filler” of the Georgia Department of Transportation Specifications. The manufacturer or vendor shall furnish the Contractor with an invoice that will assure the field engineer of the manufacturer, type, size, and quantity of joint fillers.

A. Initial Evaluation See Section II-A-1

1. **Sample Requirements** 3 ft²(0.3m²)

2. **Notarized Warranty Letter**

“This is to warrant that the product (**Product Trade Name**) as manufactured and sold by (**Company Name**) is a preformed joint filler meeting the current requirements of Subsection 833.2.01, “Preformed Joint Filler” or Subsection 833.2.10, “Preformed Foam Joint Filler” of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2

1. **Sample Requirements** Sample not required unless requested.

2. **Notarized Product Unchanged Notice Letter** See Section 11-H

VII. (QPL 21) Joint Sealers and Gaskets for Concrete Pipe

Pipe Joint Sealers and Gaskets for Concrete Pipe shall meet the appropriate current requirements of Section 848 of the Georgia Department of Transportation Specifications. These will be classified as Rubber Type Gaskets and O-Ring Gaskets (848.2.01), Bituminous Plastic Cement (848.2.05), or Preformed Plastic Gaskets (848.2.06).

A. Initial Evaluation See Section II-A-1

1. Sample Requirements

Samples shall be according to the following for each type gasket and or sealer:

- a. Rubber-Type Gasket Joints & O-Ring Gaskets- one gasket of each size
- b. Bituminous Plastic Cement — 1 gal (3.8 L)
- c. Preformed Plastic Gaskets — 6 ft. (1.8 in)

2. Notarized Warranty Letter

“This is to warrant that the (**Product Trade Name**) as manufactured and sold by (**Company Name**) is a Pipe Joint (**Sealer/Gasket**) meeting the current requirements of **Rubber Type Gaskets** and **O-Ring Gaskets**-Subsection 848.2.01 or **Bituminous Plastic Cement**-Subsection 848.2.05 or **Preformed Plastic Gaskets**-Subsection 848.2.06 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

VIII. (QPL 22) Waterproofing Membrane Material

Waterproofing Membrane Material for Bridge Decks, Pavement Joints and Cracks, and Retaining Wall Joints shall meet the current requirements of Section 888 of the Georgia Department of Transportation Specifications. These will be classified as Waterproofing Membrane for Bridge Decks (888.2.01), Waterproofing Membrane for Concrete Paving Joints and Cracks (888.2.02), or Waterproofing Membrane for Retaining Wall Joints (888.2.03). The Manufacturer shall recommend the surface preparation, application, curing, and other pertinent information.

A. Initial Evaluation See Section II-A-1

1. Sample Requirements

4 ft² (0.4 m²) and manufacturer recommended primer sample

2. Notarized Warranty Letter

“This is to warrant that the product (**Product Trade Name**) as manufactured and sold by (**Company Name**) is a Waterproofing Membrane Material meeting the current requirements of **Waterproofing Membrane for Bridge Decks** Subsection 888.2.01, **Waterproofing Membrane for Concrete Paving Joints and Cracks**-Subsection 888.2.02, **Waterproofing Membrane for Retaining Wall Joints**-Subsection 888.2.03 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

IX. (QPL 25) Wood Fiber Mulch

Wood Fiber Mulch used in seeding shall meet the current requirements of Subsection 718.2 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section II-A-I

1. Sample Requirements

One bale and GSWCC Approval

2. Notarized Warranty Letter

“This is to warrant that the product (**Product Trade Name**) as manufactured and sold by (**Company Name**) is Wood Fiber Mulch meeting the current requirements of Subsection 718.2 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section 11-C.

B. Recertification Evaluation See Section 11-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

X. (QPL 27) Rapid Setting Patching Materials

Rapid Setting Patching Materials shall meet the current requirements of Section 934 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section II-A-1

1. Sample Requirements

For Type I, II, and III, submit a 50 lb. (22.68 kg) bag of material with specific instructions clearly labeled on the bag listing any additives or activators required by the Manufacturer. Submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report.

For type IV, V, and VI only submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report.

2. Notarized Warranty Letter

“This is to warrant that the product (**Product Trade Name**) as manufactured and sold by (**Company Name**) is a Type (**I, II, III, V, or VI**), Class (**A or B**) Rapid Setting Patching Material meeting the current requirements of Section 934 of the Georgia Department of Transportation Specifications.” In addition, the material will perform satisfactory in a field trial installation.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-14

XI. (QPL 28) Filter Fabrics

Filter Fabrics for use beneath Rip-Rap Stone or behind retaining walls shall meet the current requirements of Subsection 881.2.05 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section 11-A-I](#)

1. Sample Requirements

1 yd² (0.84 m²) of each type and submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report.

2. Notarized Warranty Letter

“This is to warrant that the product ([Product Trade Name](#)) as manufactured and sold by ([Company Name](#)) is a ([Non-Woven or Woven](#)) Filter Fabric meeting the current requirements of [Subsection 881.2.05](#) of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XII. (QPL 29) Reflective Sheeting

Reflective Sheeting for signs shall meet the current requirements of Subsection 913.2.01 and/or Section 150.01.C of the Georgia Department of Transportation Specifications. The reflective sheeting types are per ASTM D4956 “type” designations.

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

2 ft² (0.19 m²) of each type, class, and color and submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report.

2. Notarized Warranty Letter

“This is to warrant that all Reflective Sheeting manufactured and sold by ([Company Name](#)) for use on State of Georgia projects will meet the appropriate current requirements of Subsection 913.2.01 and/or Section 150.01.C of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section 11-H](#)

XIII. (QPL 31) Manhole Steps

Manhole Steps shall meet the current requirements of ASTM C-478.

A. Initial Evaluation See Section II-A-I

1. Sample Requirements

Three steps for each size submitted

2. Notarized Warranty Letter

“(Company Name) warrants that Manhole Steps manufactured and sold under the trade name (Product Trade Name) will meet the current requirements of ASTM C-478.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XIV. (QPL 33) Tackifiers

Tackifiers shall be used in accordance with the current requirements of Subsection 700.3.05.G of the Georgia Department of Transportation Specifications. Laboratory testing will be performed on tackifiers, and those passing will have a field trial installation.

A. Initial Evaluation See Section II-A-I

1. Sample Requirements

1 qt (1 L) and a field test and GSWCC Approval

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Tackifier for use under the current requirements of Subsection 700.3.05.G of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section 11-C.

B. Recertification Evaluation See Section 11-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XV. (QPL 34) Work Zone Traffic Control Devices

Work Zone Traffic Control Devices shall be crash tested in accordance with MASH and NCHRP 350 and approved for use on the National Highway System by the Federal Highway Administration. Products shall meet the current requirements of [Section 150](#) of the Georgia Department of Transportation Specifications. This QPL includes Type III **Barricades, Vertical Panels, and Portable Sign Systems**. These products are approved as systems and are not interchangeable unless approved by the Office of Materials and Testing. Each device shall have identifying decal, logo, or manufacturer's stamp that clearly indicates that the device is NCHRP-350 or MASH compliant.

Approved Roll-up Signs are approved for use on all approved Portable Sign Stands. Roll-up sign reflective sheeting material shall be approved by the Office of Materials and Testing. Approved sheeting for rigid sign blanks shall be shown on QPL 29, "Reflective Sheeting".

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

Submit FHWA approved letter

2. Notarized Warranty Letter

"This is to warrant that the product (Product Trade Name) as manufactured and sold by Company Name is a Type III Barricade or Vertical Panel or Portable Sign System that has been MASH or NCHRP-350 crash tested, approved for use on the National Highway System by the Federal Highway Administration and meets the current requirements of Section 150 of the Georgia Department of Transportation Specifications."

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XVI. (QPL 35) Drive-Type Galvanized Steel Sign Posts

Drive-Type Galvanized Steel Sign Posts shall meet the current requirements of Subsection 911.2.01 of the Georgia Department of Transportation Specifications. These products have been certified in accordance with MASH and NCHRP 350 and approved for use on the National Highway System by the Federal Highway Administration.

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

One 4 ft. (1.2 in) post of each type (1, 2, 3, 4, 5, 6, 7, 8, and 9)

2. Notarized Warranty Letter

"This is to warrant that all Drive-Type Galvanized Steel Sign Posts manufactured and sold by (Company Name) for use on State of Georgia projects will meet the appropriate current requirements of Subsection 911.2.01 of the Georgia Department of Transportation Specifications. I further warrant that all steel products shipped to Georgia Department of Transportation projects are made from domestic steel and iron and that no foreign billets are used directly in the manufacture of these products."

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XVII. (QPL 36) Silt Fence Fabric and Type C Systems

Silt Fences shall meet the current requirements of Subsection 881.2.07, Section 171, and Section 894 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

3 yd² (2.5 m²) and submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report and GSWCC Approval.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a (Silt Fence Fabric meeting the current requirements of Subsection 881.2.07 / Silt Fence Type C System meeting the current requirements of Section 171 and Section 894) of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

3. Construction Detail D-24A

For Silt Fence Type C Systems, provide a construction detail diagram meeting the requirements of GDOT specifications detail 24-A

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter See [Section II-H](#)

XVIII. (QPL 38) Epoxy Powders for Coating Reinforcing Bars and Plastic Coated Tie Wires

Epoxy Powders for Coating Reinforcing Bars shall meet the current requirements of Subsection 514.2 and Subsection 853.2.08.B.2 of the Georgia Department of Transportation Specifications. The manufacturer shall submit documentation in accordance with Subsection 514.2 and Subsection 853.2.08.B.2.

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

4 coated #6 (#19M) bars that are each 4 ft (1.2 m) long

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is an Epoxy Powder meeting the current requirements of Subsection 514.2 and 853.2.08.B.2 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter See [Section II-H](#)

Plastic Coated Tie Wires shall meet the current requirements of Subsection 514.2.B.2 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

6 precut units or a minimum of 6 ft (1.8 m)

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Plastic Coated Tie Wire meeting the current requirements of Subsection 514.2.B.2 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation

See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XIX. (QPL 40) Pavement Reinforcement Fabric

Pavement Reinforcement Fabric shall meet the current requirements of Subsection 881.2.06 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section II-A-I**1. Sample Requirements**

3 yd² (2.5 m²)

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Type I, II or H.S.I Pavement Reinforcement Fabric meeting the current requirements of Subsection 881.2.06 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XX. (QPL 46) Traffic Markings

Paint Traffic Markings shall meet the current requirements of Section 652 and Subsection 870.2.02 of the Georgia Department of Transportation Specifications. Polyurea Traffic Markings shall meet the current requirements of Section 658 of the Georgia Department of Transportation Specifications. Tape shall meet the current requirements of Section 657 of the Georgia Department of Transportation Specifications. Thermoplastic Traffic Markings shall meet the requirements of Section 653 of the Georgia Department of Transportation Specifications. Preformed Thermo shall meet the current requirements of Section 659 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section 11-A-1**1. Sample Requirements**

Submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report.

2. Notarized Warranty Letter**Paint Traffic Markings**

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Paint meeting the current requirements of Section 652 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section 11-C.

Polyurea Traffic Markings

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Polyurea Traffic Marking meeting the current requirements of Section 658 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section 11-C.

Tape

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Tape meeting the current requirements of Section 657 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section 11-C.

Thermoplastic Traffic Markings

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Thermoplastic Traffic Marking meeting the current requirements of Section 653 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section 11-C.

Preformed Thermo

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Preformed Thermo meeting the current requirements of Section 659 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation

See Section II-A-2

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XXI. (QPL 47) Geocomposite Wall Drains

Geocomposite Wall Drains shall be evaluated by the Office of Materials and Testing before inclusion in the Qualified Products Manual. The non-woven fabric used on the medium shall meet the current requirements of Subsection 881.2.05 of the Georgia Department of Transportation Specifications. The fabric shall be an approved fabric and must be listed on QPL 28, Filter Fabrics. The draining medium shall provide free draining while withstanding earth pressures against the retaining wall. The medium with fabric attached shall not have more than 25 percent deflection at 30 psi (207 kPa) when tested in the laboratory.

A. Initial Evaluation See [Section II-A-I](#)

1. Sample Requirements

2 yd² (1.7 m²) of medium with fabric attached and 2 yd² (1.7 m²) of fabric that has not been attached.

2. Notarized Warranty Letter

“This is to warrant that the product ([Product Trade Name](#)) as manufactured and sold by ([Company Name](#)) is a Geocomposite Wall Drain for Retaining Walls. The non-woven fabric used meets the current requirements of Subsection 881.2.05 of the Georgia Department of Transportation Specifications.” Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXII. (QPL 49) Turf Reinforcing Matting

Turf Reinforcing Matting shall meet the current requirements of Section 711 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section 11-A-I](#)

1. Sample Requirements

Submit the Notarized Warranty, Independent Lab Certification, and National Transportation Product Evaluation Program (NTPEP) Report or Texas Transportation Institute (TTI) Report and GSWCC Approval.

2. Notarized Warranty Letter

“This is to warrant that the product ([Product Trade Name](#)) as manufactured and sold by ([Company Name](#)) is a Permanent Soil Reinforcing Mat meeting the current requirements of Section 711 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section 11-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXIII. (QPL 58) Filter Fabric Adhesives

Filter Fabric Adhesives used for adhering Filter Fabrics to Mechanically Stabilized Embankment Retaining Wall Panels shall meet the current requirements of Section 626 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section II-A-1**1. Sample Requirements**

1 qt (1 L) or cartridge

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is an adhesive satisfying the current requirements of Section 626 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XXIV. (QPL 62) Organic and Synthetic Material Fiber Blankets

Coconut, Excelsior, Straw, Cotton, Synthetic or Wood Fiber Blankets placed over grassed areas shall meet the current requirements of Section 713 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See Section II-A-1**1. Sample Requirements**

24 ft² (2.2 m²) one roll, or one bale and GSWCC Approval

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a (Coconut, Excelsior, Straw, Cotton, Synthetic, or Wood - Type I or II) Material Fiber Blanket meeting the current requirements of Section 713 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XXV. (QPL 63) Ground Mounted Breakaway Sign Supports

Ground Mounted Breakaway Sign Supports consisting of a sign post and base assembly shall meet the current requirements of Subsection 911.2.06 of the Georgia Department of Transportation Specifications. The manufacturer is to submit Design Data and FHWA approval along with the following preliminary samples. These products have been certified in accordance with MASH and NCHRP 350 and approved for use on the National Highway System by the Federal Highway Administration.

A. Initial Evaluation See Section II-A-I**1. Sample Requirements**

1 unit of each type and submit a copy of the FHWA Approval Letter.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is Ground Mounted Breakaway Sign Support meeting the current requirements of Subsection **91 1.2.06** of the Georgia Department of Transportation Specifications. I further warrant that all steel products shipped to Georgia Department of Transportation projects are made from domestic steel and iron and that no foreign billets are used directly in the manufacture of these products.”

Include remainder of Warranty from Section II-C.

B. Recertification EvaluationSee Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice LetterSee Section II-H**XXVI. (QPL 66) Silicone Joint Sealants**

Silicone Joint Sealant shall meet the current requirements of Subsection 833.2.06 of the Georgia Department of Transportation Specifications. The vendor shall provide the contractor with an invoice that will assure the Engineer of the manufacturer, type, size and quantity of silicone sealant.

A. Initial Evaluation See Section II-A-I**1. Sample Requirements**

2 Cartridges and submit the National Transportation Product Evaluation Program (NTPEP) Report.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Silicone Joint Sealant meeting the current requirements of Subsection 833.2.06 of the Georgia Department of Transportation Specifications including a two year field evaluation and shall be used in conformance with the requirements of Subsection 442 or 461 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification EvaluationSee Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice LetterSee Section II-H

XXVII. (QPL 68) Low Dusting Blast Cleaning Abrasives

Low Dusting Blast Cleaning Abrasives shall meet the current requirements of Section 804 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section II-A- I](#)**1. Sample Requirements**

2 lbs (1 kg)

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Low Dusting Blast Cleaning Abrasive meeting the current requirements of Section 804 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXVIII. (QPL 69) Flexible Delineator Posts

Flexible Delineator Posts shall meet the current requirements of Subsection 911.2.04.A.7 of the Georgia Department of Transportation Specifications and Detail 9030C of the Georgia Department of Transportation Standards.

A. Initial Evaluation See [Section II-A-I](#)**1. Sample Requirements**

One of each type and submit the National Transportation Product Evaluation Program (NTPEP) Report.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Flexible Delineator Post meeting the current requirements of Subsection 911.2.04.A.7 of the Georgia Department of Transportation Specifications and Detail 9030C of the Georgia Department of Transportation Standard.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXIX. (QPL 71) Glass Beads

Glass Beads shall meet the current requirements of Subsection 652.2 of the Georgia Department of Transportation Specifications. This specification requires that Glass Beads meet the requirements of AASHTO M 247.

A. Initial Evaluation See Section II-A-I**1. Sample Requirements**

Submit a bag and Independent Lab Certification results.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Glass Bead meeting the current requirements of Subsection 652.2 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XXX. (QPL 72) Guy Wire/ Span Cable

Guy Wire/ Span Cable shall meet the current requirements of Subsection 915.2.02 of the Georgia Department of Transportation Specifications. This specification requires that the Guy Wire/ Span Cable meet the requirements of ASTM A 475, Siemens-Martin Grade, with Class A coating.

A. Initial Evaluation See Section II-A-1**1. Sample Requirements**

Submit the Independent Lab Certification results.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Guy Wire/ Span Cable meeting the current requirements of Subsection 915.2.02 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from Section II-C.

B. Recertification Evaluation See Section II-A-2**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See Section II-H

XXXI. (QPL 73) Inductive Loop Sealants

Bridge Coating Manufacturers shall provide systems that meet the current requirements of Subsection 870.2.01 of the Georgia Department of Transportation Specifications. The use of a given manufacturer's primer requires the use of the same manufacturer's intermediate and topcoats.

A. Initial Evaluation See [Section II-A-I](#)**1. Sample Requirements**

For Types 1W, 2W, and 3W Submit 1 qt (1 L) each and Formula Certification

For type 1Z Submit Independent Lab Certification and Manufacturer's Data Sheet

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is an Bridge Coating System meeting the current requirements of Subsection 870.2.01 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXXII. (QPL 75) Inductive Loop Sealants

Inductive Loop Sealants shall meet the current requirement of Section 833.2.09 of the Georgia Department of Transportation Specifications, or passed a two-year field evaluation.

A. Initial Evaluation See [Section II-A-I](#)**1. Sample Requirements**

1 qt (1 L) or 2 cartridges and a Field Test

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is an Inductive Loop Sealant meeting the current requirements of Section 833.2.09 of the Georgia Department of Transportation Specifications, or passed a two-year field evaluation.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXXIII. (QPL 76) Raised Pavement Markers and Channel Markers

Raised pavement markers and channel markers shall meet the current requirements of Section 919 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section II-A-I](#)

1. Sample Requirements

5 of each type and submit the National Transportation Product Evaluation Program (NTPEP) Report.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Raised Retro-Reflective Pavement Marker, Flexible Reflective Marker, Ceramic Pavement, or Channel Pavement Marker meeting the current requirements of Section 919 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation

See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXXIV. (QPL 78) Traffic Signal Pull and Junction Boxes

Traffic Signal Pull and Junction Boxes shall meet the current requirements of Section 925.2.31 of the Georgia Department of Transportation Specifications. The Department will only lab test Traffic Signal Pull and Junction Boxes with a maximum overall width of 24 in (600 mm). Larger Traffic Signal Pull and Junction Boxes will be evaluated by Independent Lab Certification.

A. Initial Evaluation See [Section II-A-1](#)

1. Sample Requirements

1 of each size Traffic Signal Pull and Junction Box. **Maximum box width, 24 in (600 mm) overall
Also, submit Independent Lab Certification for all boxes over 24 inch width.

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Traffic Signal (Pull or Junction) Box satisfying the current requirements of the Section 925.2.31 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation

See [Section II-A-2](#)

1. Sample Requirements

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXXV. (QPL 79) Portable Arrow Boards

Portable Arrow Boards shall meet the current requirements of the Manual on Uniform Traffic Control Devices for Portable Arrow Boards, Section 6F.

A. Initial Evaluation See [Section II-A-1](#)**1. Sample Requirements**

Submit the National Transportation Product Evaluation Program (NTPEP) Report or other approved test facility report

2. Notarized Warranty Letter

"This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Portable Arrow Board which meets the current requirements of the Manual on Uniform Traffic Control Devices, Section 6F."

Include remainder of Warranty from [Section II-C](#).

B. Recertification EvaluationSee [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice LetterSee [Section II-H](#)**XXXVI. (QPL 82) Portable Changeable Message Signs**

Portable Changeable Message Boards shall meet the Section 6F.55 of the Manual on Uniform Traffic Control Devices and Section 632 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section II-A-1](#)**1. Sample Requirements**

Submit the National Transportation Product Evaluation Program (NTPEP) Report

2. Notarized Warranty Letter

"This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Portable Changeable Message Board which meets the Section 6F.55 of the Manual on Uniform Traffic Control Devices and Section 632 of the Georgia Department of Transportation Specifications."

Include remainder of Warranty from [Section II-C](#).

B. Recertification EvaluationSee [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice LetterSee [Section II-H](#)

XXXVII.(QPL 83) Center Mount Reflector Delineators

Center Mount Reflector Delineators shall meet the current requirement of Section 916.2.01 of the Georgia Department of Transportation Specifications.

C. Initial Evaluation See [Section II-A-1](#)**1. Sample Requirements**

Submit Independent Lab Certification

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is Center Mount Reflector Delineator meeting the current requirements of Section 916.2.01 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

D. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXXVIII.(QPL 84) Anionic Polyacrylamide Materials

Anionic Polyacrylamide Materials shall meet the current requirements of Section 895 of the Georgia Department of Transportation Specifications.

A. Initial Evaluation See [Section II-A-1](#)**1. Sample Requirements**

1 pt (475 ml) of each emulsion and 4 oz (113 g) of each powder and submit Independent Lab Certification and GSWCC Approval

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is an Anionic Polyacrylamide meeting the current requirements of Section 895 of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XXXIX. (QPL 87) Detectable Warning Surfaces

Detectable Warning Surface Materials shall meet the current requirements of the Georgia Department of Transportation Specifications Construction Standards and Details Drawings A3 and A4.

A. Initial Evaluation See [Section II-A-I](#)**1. Sample Requirements**

One 2 ft by 4 ft sample of each product(s)

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Detectable Warning Surface meeting the current requirements of the Georgia Department of Transportation Specifications Construction Standards and Details Drawings A3 and A4.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XL. (QPL 90) Noise Barriers

Noise Barriers shall meet the current requirements of Section 624 of the Georgia Department of Transportation Standard Specifications.

A. Initial Evaluation See [Section II-A-I](#)**1. Sample Requirements**

Submit Design Details

2. Notarized Warranty Letter

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a Noise Barrier meeting the current requirements of Section 624 of the Georgia Department of Transportation Standard Specifications.”

Include remainder of Warranty from [Section II-C](#).

B. Recertification Evaluation See [Section II-A-2](#)**1. Sample Requirements**

Sample not required unless requested.

2. Notarized Product Unchanged Notice Letter

See [Section II-H](#)

XLI. (QPL 93) Rebar Mechanical Butt Splices

Rebar Mechanical Butt Splices shall develop a minimum of 125% of the guaranteed yield strength of the reinforcing steel to be spliced. Limit the total slip of the reinforcing bars within the splice sleeve after loading to 30 kips per square inch (207 MPa) and relaxing to 3 kips per square inch (21 MPa) to no more than the following, as measured between gauge points clear of the splice sleeve: 0.010 of an inch (0.25mm) for reinforcing bars no. 14(43) or smaller, or 0.030 of an inch (0.76mm) for reinforcing bars no. 18(57).

A. Initial Evaluation

- 1. **Sample Requirements** See [Section II-A-I](#)

One Sample of each splice made to connect 24 inch or longer bars of each size

- 2. **Notarized Warranty Letter**

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a rebar mechanical butt splice that develops at least 125% of the guaranteed yield strength of the reinforcing steel bars in tension. This product now meets the requirements of the Georgia Department of Transportation Specifications.”

Include remainder of Warranty from [Section II-C](#).

- B. Recertification Evaluation** See [Section II-A-2](#)

- 1. **Sample Requirements** Sample not required unless requested.
- 2. **Notarized Product Unchanged Notice Letter** See [Section II](#)

XLII. (QPL 95) High Friction Surface Treatment

High Friction Surface Treatment shall meet the requirements of the Georgia Department of Transportation Specification Special Provision 419.

- A. Initial Evaluation** See [Section II-A-I](#)

- 1. **Sample Requirements**

Submit 1 gallon of each component and 1 five gallon container of aggregate

- 2. **Notarized Warranty Letter**

“This is to warrant that the product (Product Trade Name) as manufactured and sold by (Company Name) is a high friction surface treatment meeting the requirements of the Georgia Department of Transportation Specification Special Provision 419.”

Include remainder of Warranty from [Section II-C](#).

- B. Recertification Evaluation** See [Section II-A-2](#)

- 1. **Sample Requirements** Sample not required unless requested.
- 2. **Notarized Product Unchanged Notice Letter** See [Section II-H](#)


State Materials Engineer


Director of Construction