

FDOT Required Documentation
(Last Updated 04/27/08)

**QPL Application Not requiring WZ letters
Glare Screen**

REQUIRED DOCUMENTATION:

1. QPL Application:

- a) Completed, signed and notarized. Form can be found at:

<http://www.dot.state.fl.us/specificationoffice/ProductEvaluation/QPL/ProductEvaluationApplication.doc>

- b) List Product, with the EXACT product name and model number, per application. Applications that do not clearly identify model/number or applications with multiple model numbers or products will NOT be processed. (See “Product Name” notes on PRODUCT EVALUATION APPLICATION)

2. Impact Test:

- Prior to approval an impact test shall be performed by the manufacturer to verify the safety performance of the proposed system. The minimum impact strength of the posts, blades, rail and the barrier attachment design shall be sufficient to prevent the unit from separating from the barrier when impacted by a 3 inches outside diameter steel pipe traveling at 30 mph and impacting mid-height on the glare screen assembly.

3. Product Installation Drawings required, see checklist below

Notice: This checklist is used by the reviewer as a tool to provide consistent review of applications and may not reflect all the criteria that are considered by the reviewer. Products must meet all current specifications and standards.

FDOT Checklist for Glare Screen

(Last Updated 04/27/10)

Glare Screen Submittal Documents:

- Product Installation Drawings are required for EACH Model and MUST include the following:
 - Unit Length (must not be longer than barrier sections)
 - Color (Green)
 - Design Type
 - Paddle
 - Blades
 - Screen
 - Material Specifications for (must also be ultraviolet stabilized and inert to all normal atmospheric conditions and temperature ranges found in Florida):
 - Paddles/Blades/Screen
 - Rails and/or posts
 - Paddles/Blades/Screen dimensions
 - Width ($\leq 9''$)
 - Height (24''-30'')
 - Mounting details
 - Locking ability and spacing information (must provide a cut-off angle not less than 20°)
 - Hardware
 - Barrier Attachment
 - 6'' x 12'' strip of reflective sheeting, centered in each barrier section spaced less than 15' apart
 - Manufactures name
 - Manufactures model number/description
 - FDOT QPL #

- Letter stating the sheeting used is in accordance with 994 and is on our QPL

- Impact test

- QPL Website Common Notations AFTER 7/1/07:
 - Use in accordance with Vendor Drawing

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