

New Jersey Department of Transportation
CORRECTIVE ACTION NOTICE

CAPITAL PROGRAM SUPPORT

Director: Richard Jaffe

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CAN No. 084

Approved: Richard Jaffe
Date: October 31, 2014

Subject: Suspending the use of the Guiderail End Terminal ET-PLUS.

Bureau(s) Affected:

Division of Highway and Traffic Design
Division of Construction Services & Material
Division of Project Management
Division of Operations

Description of Issue(s):

Trinity Highway Products, LLC; product ET-PLUS suspended for use as a Tangent Guide Rail Terminal

Corrective Action Plan:

Effective immediately, the Department will suspend the use of the tangent guide rail terminal "ET-PLUS" until the results of further testing requested by FHWA is completed and the NCHRP 22-30 Study of In-Service Performance Evaluation of W-Beam End Terminals is completed. On October, 24, 2014, Trinity Highway Products LLC announced that it will stop shipment of the ET-PLUS System until additional crash testing is completed.

This product has been removed from our Qualified Products List (QPL) for Guide Rail End Treatments, specifically "Tangent Guide Rail Terminals".

Please view the "GUIDE RAIL, END TREATMENTS (QPL)" for products that are approved for "Tangent Guide Rail Terminals" at:

<http://www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm>. Locate the "Select a Product" pull down, then click on "GUIDE RAIL, END TREATMENTS (QPL)".

The Construction/Operations staff is hereby directed not to utilize ET-PLUS as a "Tangent Guide Rail Terminal" on the projects currently under construction. Specifically, on active construction projects where ET-PLUS terminals have not yet been installed, install the competing product on the QPL instead. An ET-PLUS that must be replaced due to crash damage shall be upgraded with a Tangent Guide Rail Terminal listed on the QPL.

Implementation:

Change must be implemented on all applicable Department projects in design and/or in construction. For contracts that are currently in the bidding process and have the item "TANGENT GUIDE RAIL TERMINALS", issue an Addenda to notify bidders of this CAN.