



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219-2000

Charles A. Kilpatrick, P.E.
Commissioner

October 28, 2014

To: District Construction Engineers
Area Construction Engineers
Construction Managers
District Maintenance Engineers
District Traffic Engineers
District Materials Engineers
Regional Operations Managers

From: Kerry A. Bates, P.E., State Construction Engineer

Subject: Trinity Industries ET-PLUS Terminals

On October 15, 2014, I sent you a Memorandum on this subject. All directions in that Memorandum remain in effect.

On October 20, 2014, I sent an E-mail on the Subject "Trinity ET-PLUS Guardrail System – Additional Guidance". All directions in that email are rescinded and not to be used.

In addition to the directions contained in my October 15, 2014 Memorandum, the following directions are also to be followed.

On any active contract (for purposes of this Memorandum, an active contract is one on which work has started and final payment has not been made), if installation of a GR-9 was completed prior to, or including on, October 15, 2014, using the Trinity ET-PLUS with 4" channels, payment is to be made for the GR-9 and the GR-9 may remain in place at this time, subject to further communication.

Payment for an item that incorporates these unapproved materials is an exception to the Department's normal processes designed to ensure compliance with all contract requirements.

Attached are pictures that show a Trinity ET-PLUS terminal device with the 5" channels. In one of the two pictures, you will see exactly how to measure the device to determine if it is an approved Trinity ET-PLUS with 5" channels or an unapproved Trinity ET-PLUS with 4" channels. Please share this information with all Department and Consultant Inspectors.

On any contract (including TAMS contracts), if an existing Trinity ET-PLUS with 4" channels is damaged and needs to be fixed, it is not to be repaired in any manor, it must be replaced with acceptable materials from the Approved Products list.

October 28, 2014

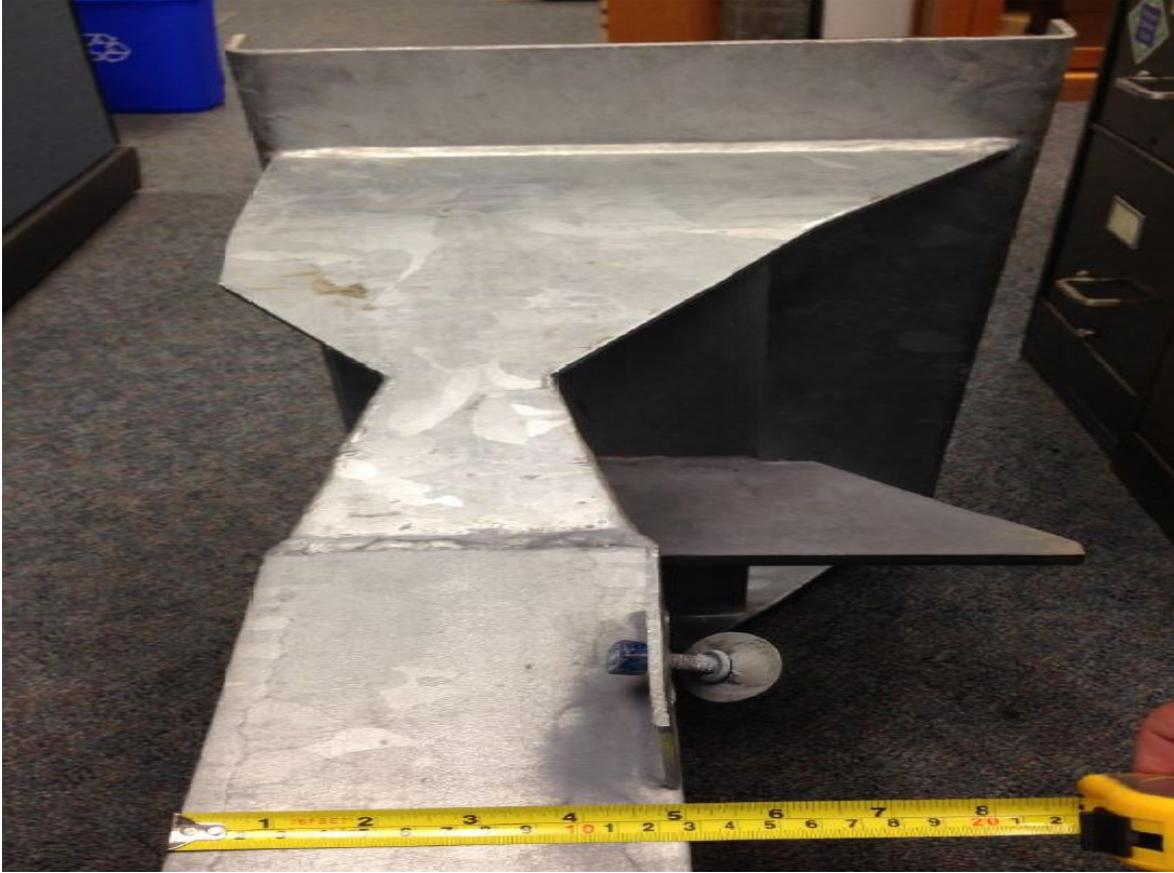
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In summary, Trinity ET-PLUS terminals with 4” channels installed up through October 15, 2014, are to be paid for and, for the present time, they will remain in place. Effective October 16, 2014, Trinity ET-PLUS terminals with 4” channels are not to be used on any Department projects.

Please contact either myself, one of my Assistant Division Administrators, or Dennis Motley if you have any questions concerning this Memorandum and/or if you have questions on individual projects related to this subject.

Attachment

Cc: District Administrators
Engineering Division Administrators
Construction Division Assistant Division Administrators
District Contract Administrators
Charles W. Patterson, P.E.
Dennis W. Motley
Office of the Attorney General, Attention Richard McGrath
Virginia Transportation Construction Alliance
Old Dominion Highway Contractors Association
Virginia Asphalt Association
American Concrete Pavement Association
Virginia Ready-Mixed Concrete Association
Virginia Precast Concrete Association
Heavy Construction Contractors Association
American Council of Engineering Companies of Virginia



How and Where to Measure the 5" Dimension on the Trinity ET-PLUS GR-9



Side View of the Trinity ET-PLUS GR-9