

**COLORADO DEPARTMENT OF TRANSPORTATION
 PROPRIETARY ITEM – FINDING IN THE PUBLIC INTEREST (FIPI)**


INSTRUCTIONS;

A specific patented or proprietary material, specification, or process shall not be required on a contract except as permitted in Section 8.16 of the Project Development Manual (PDM). Use this form to obtain approval of the use of a proprietary feature on a project or group of projects.

PROPRIETARY ITEM OR PROCESS:

<p>Name of proprietary item or process:</p> <p>Guardrail Type 3 W-Beam End Terminals and Median Terminals. These end terminals including the SRT-350, and ET-Plus, manufactured by Trinity Industries, Inc. and the FLEAT-350, and SKT-350 manufactured by Road Systems, Inc.. The median end terminals include the CAT 350 by Trinity Industries, Inc. and the Brakemaster manufactured by Energy Absorption Systems, Inc. and the FLEAT-MT manufactured by Road Systems, Inc. The usage of the products is shown in the CDOT Standard Plan M-606-1, Guardrail Type 3 W Beam. The FLEAT-MT will be allowed as a newly CDOT approved alternative when shown in the plans.</p>	<p>Manufacturer name, address & phone No.:</p> <p>Trinity Industries, Inc. 2525 N. Stemmons Freeway Dallas, TX 75207 800-527-6050</p> <p>Roadway Systems, Inc. 3616 Old Howard County Airport Big Springs, Texas 79720 432-263-2435</p> <p>Energy Absorption Systems, Inc. 35 East Wacker Drive. Chicago, IL 60601 312-467-6750</p>
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NEED FOR PROPRIETARY ITEM:

Check only one	LOCATION
<input type="checkbox"/> Project Specific	Provide Project No., Project Code, and Location:
<input type="checkbox"/> Corridor Specific	Provide Corridor Description:
<input type="checkbox"/> Region-wide	Identify CDOT Region:
<input checked="" type="checkbox"/> Statewide	
For a corridor, region-wide, or statewide request, a finding in the public interest will have a term of: (Check only one)	
<input checked="" type="checkbox"/> 3 Years (maximum allowable)	Specify dates of term: April 1, 2010 to March 31, 2013
<input type="checkbox"/> Other (specify term)	Specify dates of term:

CERTIFICATION



I hereby certify that it is in the public interest to specify the above named proprietary item or process for the following reasons: (Check all that apply)

- It is essential for synchronization.
- No equally suitable alternative exists.
- It will be used for research or experimental purposes on short sections of road. (Such use must be processed through the Research Branch of DTD. Attach documentation from DTD.)

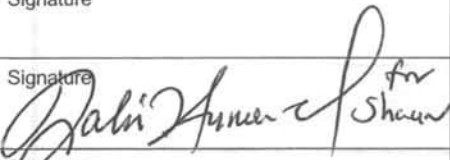
JUSTIFICATION (required). Justification consists of information that documents the reasons marked above for use of the proprietary item or process. For research or experimentation include a work plan that describes how the research or experimental feature will be used and evaluated. Attach additional pages and documentation as necessary.

Use of these specific components is desirable to standardize NCHRP 350 approved W-Beam guardrail safety end treatments statewide and aid CDOT Maintenance in ordering and stocking replacement components.

APPLICANT SIGNATURE

Name  Tim Aschenbrener	Title (CDOT Project Engineer, Branch Manager, or Program Engineer as appropriate; see flowchart in section 8.16 of the PDM): Project Development Branch	Signature 
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APPROVAL SIGNATURES:

Signature	CDOT Resident Engineer (Required on project specific or corridor FIPIs)	Date
Signature	CDOT Research Engineer (Required for research and experimentation FIPIs)	Date
Signature 	FHWA Operations Engineer (Required for all region-wide and statewide FIPIs and FHWA oversight project level FIPIs)	Date 5/14/10
Signature	Other (specify)	Date

COPIES OF APPROVED FORM TO (as appropriate):

CDOT Project Engineer:	CDOT Resident Engineer:
CDOT Program Engineer:	CDOT Research Engineer:
CDOT Standards and Specifications Engineer (all, with draft of any required specification change): Larry Brinck	FHWA Operations Engineer: