

Designer Note: This special is for use on contracts where it is necessary to install the shorter, non-MGS height TBT's to match existing rail heights that are allowed to remain in place. The Designer shall include CADD Standard "Steel Plate Beam Guardrail, Pre-MGS". Also, note in the plans which terminals are MGS and which are not MGS height terminals when both are used on the same contract. The list of suppliers is from December 2004 when the shorter terminals were still in use is provided for the Contractor's information.

### **TRAFFIC BARRIER TERMINALS, TYPE 1, SPECIAL (FLARED) OR (TANGENT)**

Effective July 31, 2009

Revised April 26, 2013

This work shall be completed in accordance with Section 631 of the Standard Specifications, plan details, and as stated herein.

At the locations shown in the plans the traffic barrier terminal shall meet all the requirements of NCHRP 350, but will be installed to match the detail shown in the plans named "Steel Plate Beam Guardrail, Pre-Midwest Guardrail System". These locations are not intended to match the Midwest Guardrail System height and post spacing requirements.

The terminals meeting this specification are listed below:

#### **Traffic Barrier Terminal, Type 1 Special (Tangent)**

Road Systems, Inc.  
3616 Old Howard County Airport  
Big Spring, Texas 79720  
Phone: (432) 263-2435

##### **"SKT"**

*Wood blockouts only. Wood post system only. Posts 1 & 2 to use steel soil tubes (6'-6" or 6'-0" with wood posts). Posts 3 through 8 to use 4'-6" soil tubes with wood posts (soil plates not required), OR posts 3 through 8 may be 6' CRT posts.*

Trinity Industries, Inc.  
2525 North Stemmons Freeway  
Dallas Texas 75207  
Phone: (800) 644-7976 or (800) 527-6050

##### **"ET-2000"**

*Wood blockouts only.*

*A wood post system may be used. Posts 1 & 2 to use steel soil tubes (6'-6" or 6'-0" with wood posts). Posts 3 through 8 to use 4'-6" soil tubes with wood posts (soil plates not required), OR posts 3 through 8 may be 6' CRT posts.*

*OR a system using the Steel Yielding Terminal Post (SYTP) (Posts 2 to 8) and one Hinged Break Away Post (HBA) (Post 1) may be used.*

**Traffic Barrier Terminal, Type 1 Special (Flared)**

Energy Absorption Systems, Inc.  
One East Wacker Drive  
Chicago, Illinois 60601-2076  
Phone: (312) 467-6750  
**"REGENT"**

Road Systems, Inc.  
3616 Old Howard County Airport  
Big Spring, Texas 79720  
Phone: (432) 263-2435  
**"FLEAT"**  
*Wood post system only.*

Trinity Industries, Inc.  
2525 North Stemmons Freeway  
Dallas Texas 75207  
Phone: (800) 644-7976 or (800) 527-6050  
**"SRT-350"**  
*Wood post system only.*