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GENERAL NOTES

- The energy absorbing system represented on this standard drawing is a proprietary design by Trinity Industries, Inc. and marketed under the trade name TRACC. Any infringement on the rights of the designer shall be the sale responsibility of the user.
- 2. This standard drawing is produced by the Florido Department Of Transportation solely for use by the Department and its assignees. This standard drawing provides the general graphics and information necessary to field identify component parts of the TRACC and their incorporation into a whole system.
- 3. At time of publishing this standard the TRACC system is limited to installations on bulbed-out ends of concrete barrier walls, Under this application the standard drawing is sufficient for plan details, and precludes the requirement for shop drawing submittals unless the plans call for such submittals. See DESIGN NOTES for additional informatifiant.
- The TRACC shall be assembled and installed in accordance with the manufacturers detailed drawings, procedures and specifications, except that transition section posts will be set to connect to guardrail at standard W-beam center bull height (1° 2°).
- 5. The TRACC system is suitable for speeds of ≤60 mph.
- 6. When the TRACC is instituted at permonent locations it shall be anothered to either a reinforced 6" thick concrete part or a non-inforced 8" thick concrete part with hearty-served 7" (top 8" in Comercial modes stats, fat and plac to washers, and, her rulis. When the TRACC is installed at temporary locations it shall be endowed to a non-inforced 8" thick concrete part with the above mentioned ordor hardware, or a 6" thick capital pad (or a 6" thick capital capital core 6" of compacted subbase 1 using hearty-seven id" long 8" dis. Grove 5 invested chemical various study, fat and lock washers,
- 7. The TRACC shall be located parallel to the approach travel lane(s), on i: 10 or flatter cross slopes.
- 8. In visce reports on the TRACC crash coulsing ore limited to (a) early in imports which course the steel to street 6-f ore letter, on (1) site in protect parts or promoted district in a limited to a unit forwise protect parts and into the intermediate from (1) can be restored manually. Unit responsent its required when demany exceeds these conditions, Temporary construction units and unit under Melintenance responsibility may be stant resource utilitizing new or solvinged parts which will produce condition new units. All permanent units shall be factory new at completion of construction.
- A yellow Type I Object Marker shall be centered 3' in front of the nose of the TRACC. Mounting hordware shall be in conformance with Index Nos. II860 and II865. The cost of the Object Marker shall be included in the cost of the TRACC.
- 10. The personnent TRACC will be point for under the contract unit price for import Attenuator Vehiclairs (TRACC), EA, temporary units will be poil of runder the contract unit price for Vehiclair import Attenuator (Temporary) (TRACC), LO, or when the TRACC is used as an aption in accordance with index No. 455, it will be poil for under the contract unit price for Vehiclair import Attenuator (Temporary) (Redirective Girlon), LO.

DESIGN AND NOTES AND GUIDELINES

- I. The TRACC is designed to cushion automobile and on hits and to redirect automobiles from side hits within the length of need while selecting the east's personnel or temporary concrete borrier entails, or doubt forced guardinals. He and of need while selecting the moniforchars's designs for bild recitional transverse was complete for against principles included and controlled the controlled principles and other controlled the controlled principles and other designs for the development. For current lates of development and acceptance controlled the control of the of Monday policy and been distinct. For current allows of development and acceptance controlled the control of the of Monday policy and the controlled. For current allows of the controlled policy and the controlled policy an
- 2. The TRACC system is not intended for use in gores of freeway and expressway maintine ramp terminals; opers of roadway forests, or other oper loadinsor where there is a nistory of high frequency relicid edeparture from the roadway or the potential exists for such departures. The TRACC system is not a restorable design, and repairs or replacement will be in accordance with GEMERAL MOTES note No. 8.
- 3. Currently the Decorteent does not recognize other proprietary items as being equally surjustic otherraines to the TRACC and until such internatives are considered, the TRACC and until such internatives are considered, the TRACC and other approved temporary redirective crash custions need or exceed the minimum requirements for a specific (bootion), the approved crash audionism with the considered application systems and post for as described in General specific (bootion), the approved crash audionism with the considered application systems and post for as described in General specific (bootion).

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN

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GENERAL SYSTEM FEATURES AND GUIDELINES

