

## Standard Temporary Barrier List

November 15, 2021

The list below identifies temporary barrier systems, including temporary concrete barrier (TCB) systems and temporary hybrid barriers (i.e., a combination steel and concrete system), meeting the following requirements.

- Temporary barrier system has an FHWA eligibility letter.
- System is eligible for Federal aid reimbursement as a NCHRP 350, TL-3 or higher test level system, or a MASH, TL-3 or higher test level system.
- Tested maximum dynamic deflection does not exceed 6½ feet under NCHRP 350, TL-3 or MASH, TL-3 criteria.
- Bottom width of barrier does not exceed 28 inches.
- Top of each barrier section is flat and is at least 6 inches wide.
- Barrier system requires no pinning to the underlying surface when used as a standard temporary barrier (i.e., not used as a limited deflection temporary barrier system).

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**DISCLAIMER:** This is provided strictly FOR INFORMATION ONLY. Contractors are responsible for ensuring that temporary barrier systems comply with all project specifications and requirements. This list does NOT relieve the Contractor of any contractual obligations.

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- 1) Freestanding MDOT Type S TCB (12'-6" Freestanding F-shape barrier)
  - a. TCB
  - b. MASH, TL-3 (FHWA Letter B-215, 2/10/11)
  - c. NCHRP 350, TL-3 (FHWA Letter B-41, 10/10/97)
- 2) Colorado Portable Concrete Barrier (Modified Version of Oregon Portable Barrier)
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-171, 4/16/08
- 3) Oregon Portable Concrete Barrier
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-86, 8/17/01

- 4) North Carolina/South Carolina Temporary Concrete Barrier (10' long NJ-shape segments)
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-98, 5/10/02 (North Carolina)
  - d. FHWA Letter B-170A, 2/20/09 (South Carolina)
  
- 5) 20' New York State DOT TCB
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-94, 1/24/02
  
- 6) 10' Ohio DOT TCB
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-93, 1/8/02
  
- 7) Oregon 42" Tall Portable Concrete Barrier
  - a. TCB
  - b. NCHRP 350, TL-4
  - c. FHWA Letter B-86A, 11/21/01
  
- 8) 10' Indiana DOT TCB
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-84, 1/24/02
  
- 9) 20' Idaho TCB
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-70, 7/17/00
  
- 10) 10' Georgia DOT TCB
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-67, 3/30/00
  
- 11) 20' Virginia DOT TCB
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-54, 5/18/99

- 12) FLUX Barrier (Northern Infrastructure Products)
  - a. TCB
  - b. MASH, TL-3
  - c. FHWA Letter B-325 (11/19/19)
  
- 13) HV2 Safety Barrier (Saferoads)
  - a. Hybrid: Temporary steel barrier with concrete ballasts
  - b. MASH, TL-4
  - c. FHWA Letter B-308 (9/17/18)
  
- 14) J-J Hooks on 20' F-Shape Freestanding TCB with 12" Connector Plates (Easi-Set Worldwide)
  - a. TCB
  - b. MASH, TL-3
  - c. FHWA Letter B-307 (9/17/18)
  
- 15) J-J Hooks on 12'-0" F-Shape Freestanding TCB (Easi-Set Worldwide)
  - a. TCB
  - b. MASH, TL-3
  - c. FHWA Letter B-300 (2/9/18)
  
- 16) Defender Barrier 100 FS (Safe Barriers)
  - a. Hybrid: Temporary steel barrier with concrete ballasts
  - b. MASH, TL-3
  - c. FHWA Letter B-296 (2/14/18)
  
- 17) J-J Hook TCB connection attached to 12'-0" long NJ-shape and F-shape TCBs detailed in FHWA Letter B-52 (Easi-Set Worldwide)
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-52, 3/26/99
  
- 18) J-J Hook TCB connection attached to 20'-0" long Virginia DOT TCB (Easi-Set Worldwide)
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-52A, 12/8/00
  
- 19) 18'-0" or greater T-LOC F-Shape Portable Concrete Barrier (Rockingham Precast)
  - a. TCB
  - b. NCHRP 350, TL-3
  - c. FHWA Letter B-42A, 2/20/09

20) 12'-0" T-LOC F-Shape Portable Concrete Barrier (Rockingham Precast)

- a. TCB
- b. NCHRP 350, TL-3
- c. FHWA Letter B-42, 10/20/97

21) 50" Tall NJ-Shape TCB

- a. TCB
- b. NCHRP 350, TL-3
- c. FHWA Letter B-149, 5/19/06