

**Approved Products List
Traffic Safety Devices - NCHRP-350
January 2021**

**NCHRP-350 Approved Devices
Refer to the "Traffic Safety Devices - MASH" APL for MASH approved devices**

Refer to project plans, 2017 Standard Specifications, and latest Supplemental to the Standard Specifications for guidance regarding the required use of a NCHRP-350 or MASH approved device

CLASS I (715.41.1)

MANUFACTURER	PRODUCT	LAB NUMBER
Trinity Highway Products	TRACC 970SS (see note 3)	1386474A
Trinity Highway Products	SHORTRACC 935SS (see note 4)	1386475A
Trinity Highway Products	TRACC 25980A - 24" (see note 5)	1386476A
Trinity Highway Products	TRACC 25980A - 30" (see note 6)	1386477A
Trinity Highway Products	SHORTRACC 25997A - 24" (see note 7)	1386478A
Trinity Highway Products	SHORTRACC 25997A - 30" (see note 8)	1386479A
Work Area Protection Corp.	SCI-70GM (see note 7)	1457925A
Work Area Protection Corp.	SCI-100GM (see note 5)	1386480A
Trinity Highway Products	QuadGuard QS2403Y (see note 4)	1386492A
Trinity Highway Products	QuadGuard QS3003Y (see note 20)	1386493A
Trinity Highway Products	QuadGuard QS3603Y (see note 11)	1386494A
Trinity Highway Products	QuadGuard QS2406Y (see note 3)	1386497A
Trinity Highway Products	QuadGuard QS3006Y (see note 21)	1386498A
Trinity Highway Products	QuadGuard QS3606Y (see note 14)	1386499A
Trinity Highway Products	Quadguard-II QG27024 (see note 7)	1424016A
Trinity Highway Products	Quadguard-II QG27030 (see note 8)	1424017A
Trinity Highway Products	Quadguard-II QG27036 (see note 22)	1424018A
Trinity Highway Products	Quadguard-II QG27048 (see note 23)	1424019A
Trinity Highway Products	Quadguard-II QG210024 (see note 5)	1424020A
Trinity Highway Products	Quadguard-II QG210030 (see note 6)	1424021A
Trinity Highway Products	Quadguard-II QG210036 (see note 24)	1424022A
Trinity Highway Products	Quadguard-II QG210048 (see note 25)	1424023A
Barrier Systems Inc.	30T070PYC (See note 8)	1428435A
Barrier Systems Inc.	30T070CYC (See note 8)	1428436A
Barrier Systems Inc.	30T070PYA (See note 20)	1428437A
Barrier Systems Inc.	30T070CYA (See note 20)	1428438A
Barrier Systems Inc.	36T070PYC (See note 22)	1428439A
Barrier Systems Inc.	36T070CYC (See note 22)	1428440A
Barrier Systems Inc.	36T070PYA (See note 11)	1428441A
Barrier Systems Inc.	36T070CYA (See note 11)	1428442A
Barrier Systems Inc.	36T070FYC (See note 22)	1428443A
Barrier Systems Inc.	30T100PYC (See note 6)	1428454A
Barrier Systems Inc.	30T100CYC (See note 6)	1428455A
Barrier Systems Inc.	30T100PYA (See note 21)	1428456A
Barrier Systems Inc.	30T100CYA (See note 21)	1428457A
Barrier Systems Inc.	36T100PYC (See note 24)	1428458A
Barrier Systems Inc.	36T100CYC (See note 24)	1428459A
Barrier Systems Inc.	36T100PYA (See note 14)	1428460A
Barrier Systems Inc.	36T100CYA (See note 14)	1428461A
Barrier Systems Inc.	36T100FYC (See note 24)	1428462A

CLASS III (715.41.3)

MANUFACTURER	PRODUCT	LAB NUMBER
Traffix Devices	Sand Barrels (see note 9)	1386481A
Energy Absorption Systems	Energite Sand Barrels (see note 9)	1386482A
Energy Absorption Systems	Fitch Universal Sand Barrels (see note 9)	1386483A
Plastic Safety Systems	CrashGard (see note 9)	1387121A

TRUCK MOUNTED ATTENUATORS (TMA'S) AND TRAILER TRUCK MOUNTED ATTENUATORS (TTMA'S) (715.41.4)

MANUFACTURER	PRODUCT	LAB NUMBER
Traffix Devices	Scorpion-A TL-2 (see note 10)	1386485A
Traffix Devices	Scorpion-C TL-3	1386486A
Traffix Devices	Scorpion Trailer Attenuator (TA) TL-2 (see note 10)	1386479A
Traffix Devices	Scorpion Trailer Attenuator (TA) TL-3	1386480A
Trinity Highway Products	MPS-350 III	1386487A
Dimensional Products Inc	U-MAD 70K-TL-2 (see note 10)	1386488A
Dimensional Products Inc	U-Mad 100K TL-3	1386489A
Energy Absorption Systems	Safe-Stop	1386490A
Energy Absorption Systems	Alpha 70K	1386491A
Energy Absorption Systems	SST - TMA	1388802A
Gregory Industries Inc.	TTMA-100	1435781A

NOTES:

1. BLANK
2. BLANK
3. NCHRP-350 Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 24" wide and less. Approved for temporary work zone applications only.
4. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 24" wide and less. Approved for temporary work zone applications only.
5. NCHRP-350 Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 24" wide and less. Approved for temporary work zone and permanent (when specified) applications.
6. NCHRP-350 Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 30" wide and less. Approved for temporary work zone and permanent (when specified) applications.
7. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 24" wide and less. Approved for temporary work zone and permanent (when specified) applications.
8. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 30" wide and less. Approved for temporary work zone and permanent (when specified) applications.
9. Approved for temporary work zone (as required per WVDOH Temporary Impact Attenuator specifications) and permanent (when specified) applications.
10. BLANK
11. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 36" wide and less. Approved for temporary work zone applications only.
12. BLANK
13. BLANK
14. NCHRP-350 Test Level 3 version. Device is tapered, non-gating. Device designed to shield obstacles 36" wide and less. Approved for temporary work zone applications only.
15. BLANK
16. BLANK
17. BLANK
18. BLANK
19. BLANK
20. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 30" wide and less. Approved for temporary work zone applications only.
21. NCHRP-350 Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 30" wide and less. Approved for temporary work zone applications only.
22. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 36" wide and less. Approved for temporary work zone and permanent (when specified) applications.
23. NCHRP-350 Test Level 2 version. Device is non-tapered, non-gating. Device designed to shield obstacles 48" wide and less. Approved for temporary work zone and permanent (when specified) applications.
24. NCHRP-350 Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 36" wide and less. Approved for temporary work zone and permanent (when specified) applications.
25. NCHRP-350 Test Level 3 version. Device is non-tapered, non-gating. Device designed to shield obstacles 48" wide and less. Approved for temporary work zone and permanent (when specified) applications.