

Bid Item	Manufacturer	Product Name	Qualification Date	Qualification Type	Remarks
*	Horizon Signal Technologies	SQ2	11/16/2016	Full	
*	Horizon Signal Technologies	SQ2T	11/16/2016	Full	
*	Horizon Signal Technologies	SQ3TS	09/17/2013	Full	Product previously qualified without a specific Model #.
*	John Thomas, Inc.	ADDCO PTS-2000	09/02/1999	Full	
*	John Thomas, Inc.	Sentinel	12/09/2019	Full	
*	North America Traffic	PTL 2.4LD	05/20/2015	Full	
*	North America Traffic	PTL 2.4X	06/20/2017	Full	
*	OMJC Signal	Pop-Up LD	03/27/2018	Full	
*	Superior Traffic Services	STS - PTS - 1000A	11/18/2020	Full	
*	Tower Sign and Signal, Inc.	SX 7500	06/05/2009	Provisional	Qualified for use with video detection, only.

*By Special Provision Only.

Bid Item	Manufacturer	Product Name	Qualification Date	Qualification Type	Remarks
859.	Bent Manufacturing Co.	Superdome Drum	Prior to 02/07/2011	Full	
859.	Cortina Safety Products	Channelizer Drum	Prior to 02/07/2011	Full	Name chage: 02/25/2015; formerly Highway Tech Drum from Eastern Molding International.
859.	Hill & Smith	B500	06/24/2019	Full	
859.	Plastic Safety Systems, Inc.	Lifeguard Drum	Prior to 02/07/2011	Full	
859.	Plastic Safety Systems, Inc.	Lifeguard II Drum	Prior to 02/07/2011	Full	
859.	Plasticade	Commander Traffic Drum	03/24/2017	Full	
859.	Plasticade	Econocade II Traffic Drum	Prior to 02/07/2011	Full	
859.	Plasticade	Rhino Channelizer Barrier	Prior to 02/07/2011	Full	
859.	Traffix Devices, Inc.	18000 Series Channelizer Drum	Prior to 02/07/2011	Full	

Resources:

[FAQs on Channelization Devices](#)

Bid Item	Manufacturer	Product Name	Product Description	Test Level	Anchorage Requirements	LON ¹	FHWA Letter	Qualification Date	Qualification Type	Remarks
*853.2	**Generic	MassDOT Temporary Concrete Barrier	F-shape Concrete Barrier, Free Standing	TL-2	n/a	200'		05/18/2016	Full	
*853.23	**Generic	MassDOT Temporary Concrete Barrier Retrofit	F-shape Concrete Barrier, Free Standing	TL-3	n/a	202'-4"		10/12/2016	Full	
*853.23	**Generic	KSDOT Safety Barrier Type F3	F-shape Concrete Barrier, Free Standing	TL-3	n/a	204'-6"	B-215	05/18/2016	Full	
*853.23	**Generic	NYSDOT Temp Barrier w/ Box Beam Stiffener	F-shape Concrete Barrier with Steel Box Beam	TL-3	Ends of barrier run.	200'	B-239	05/18/2016	Full	For one-side traffic, only.
*853.23	**Generic	Texas X-Bolt F-Shaped Concrete Safety Barrier	F-shape Concrete Barrier, Free Standing	TL-3	n/a	200'		05/18/2016	Full	10' barrier segments.
*853.23 or *853.33	**Generic	Texas X-Bolt F-Shaped Concrete Safety Barrier	F-shape Concrete Barrier, Free Standing	TL-3	n/a	200'		05/18/2016	Full	30' barrier segments.
*853.23	Bexar Concrete Works	Concrete Traffic Barrier w/ Quick-Bolt Connection	F-shape Concrete Barrier, Free Standing	TL-3	n/a	240'	B-190	05/18/2016	Full	
*853.23	Delta Bloc Safety Barrier	DB 80F	F-shape Concrete Barrier, Free Standing	TL-3	n/a	200'	B-233	05/18/2016	Full	
*853.23	Easi-Set Worldwide	J-J Hooks Temporary Concrete Barrier	F-shape Concrete Barrier, Free Standing	TL-3	n/a	194'	B-300	03/22/2018	Full	
*853.23 or *853.33	Easi-Set Worldwide	J-J Hooks Temporary Concrete Barrier	F-shape Concrete Barrier, Bolt-Down	TL-3	Multiple per segment.	113'	B-52B	05/18/2016	Full	For concrete surfaces.
*853.23 or *853.33	Easi-Set Worldwide	J-J Hooks Temporary Concrete Barrier	F-shape Concrete Barrier, Pin-Down	TL-3	Multiple per segment.	200'	B-52C	05/18/2016	Full	For asphalt surfaces.
*853.23 or *853.33	Hill & Smith, Inc.	Zoneguard Minimum Deflection	Steel Barrier	TL-3	33' intervals.	250'	B-176A	10/23/2015	Full	For concrete surfaces.
*853.23	Hill & Smith, Inc.	Zoneguard Minimum Deflection	Steel Barrier	TL-3	50' intervals.	250'	B-176B	10/23/2015	Full	For asphalt surfaces.
*853.23	Hill & Smith, Inc.	Zoneguard Standard	Steel Barrier	TL-3	Ends of barrier run.	250'	B-176C	10/23/2015	Full	
*853.23	Hill & Smith, Inc.	ZoneBloc+ Standard	I-shape Concrete Barrier	TL-3	40' intervals	354'	B-360	12/15/2021	Full	FHWA Letter name is REBLOC 80SAH_12
*853.3	Hill & Smith, Inc.	ZoneBloc+ Minimum Deflection	I-shape Concrete Barrier, Bolt-Down	TL-3	40' intervals	197'	B-361	12/15/2021	Full	FHWA Letter name is REBLOC 80SAH_12_8B
*853.23	Laura Metaal	BarrierGuard 800	Steel Barrier	TL-3	Ends of barrier run + 20' from each end.	157'	B-303	05/18/2016	Full	
*853.23 or *853.33	Laura Metaal	BarrierGuard 800 MDS	Steel Barrier	TL-3	Ends of barrier run + intermediate points.	157'	B-302	06/26/2018	Full	
n/a	Laura Metaal	BarrierGuard 800 Gate	Steel Barrier Gate	TL-3	n/a	n/a	n/a	05/18/2016	Full	For use with BarrierGuard 800 systems.
n/a	Laura Metaal	BarrierGuard 800 VLB	Steel Barrier, Variable Length	TL-3	n/a	n/a	n/a	05/18/2016	Full	For use as expansion joints with BarrierGuard 800 systems.
*853.23	Laura Metaal	SafeZone Standard	Steel Barrier	TL-3	Ends of barrier run.	228'	B-293	06/26/2018	Full	
*	Laura Metaal	SafeZone Standard	Steel Barrier	TL-4	Ends of barrier run.	228'	B-295	06/26/2018	Full	
*853.23 or *853.33	Laura Metaal	SafeZone Limited Deflection	Steel Barrier	TL-3	Multiple.	133'	B-292	06/26/2018	Full	

Bid Item	Manufacturer	Product Name	Product Description	Test Level	Anchorage Requirements	LON ¹	FHWA Letter	Qualification Date	Qualification Type	Remarks
*	Laura Metaal	SafeZone Limited Deflection	Steel Barrier	TL-4	Multiple.	133'	B-294	06/26/2018	Full	
*	MDS Barriers	TL4 Barrier	Steel Barrier	TL-4	Multiple per segment.	236'-3"	B-165	09/21/2017	Full	Shall be anchored into concrete.
*	MDS Barriers	TL5 Barrier	Steel Barrier	TL-5	Multiple per segment.	216'-6"	B-165	09/21/2017	Full	Shall be anchored into concrete.
*853.2	Safe Barriers	Defender 70	Steel Barrier	TL-2	n/a	345'-6"	B-287	10/23/2018	Full	
*853.23	Safe Barriers	Defender 100 LDS	Steel Barrier	TL-3	30' intervals.	256'	B-298	10/23/2018	Full	
*	Safe Barriers	Defender 100 HC	Steel Barrier	TL-4	156' intervals	320'	B-297	10/23/2018	Full	
*853.23	Saferoads	HV2 Barrier	Steel Barrier	TL-3	n/a	913'-4"	B-308	05/21/2019	Full	
*	Saferoads	HV2 Barrier	Steel Barrier	TL-4	n/a	913'-4"	B-308	05/21/2019	Full	
*853.23	Rockingham Precast	T-Lok Barrier	F-shape Concrete Barrier, Free Standing	TL-3	n/a	192'	B-42B	11/16/2016	Full	

*By Special Provision Only.

**Product is a non-proprietary design and must be fabricated in accordance to that highway agency's specifications and standards.

¹Length of Need (LON) is defined as the minimum length of barrier needed to meet the crash-tested performance levels.

Resources:

[FHWA Acceptance Letters for Longitudinal Barrier](#)

Bid Item	Manufacturer	Product Name	Test Criteria	Test Level	FHWA Letter*	Qualification Date	Qualification Type	Remarks
*853.73	Barrier Systems, Inc.	ABSORB-M	MASH	TL-3	CC-153	12/19/2019	Full	
*853.53	Traffix Devices, Inc.	Big Sandy	MASH	TL-3	CC-139	10/23/2018	Full	
*853.73	Traffix Devices, Inc.	SLED	MASH	TL-3	CC-131	10/23/2018	Full	
*853.83	Work Area Protection Corporation	SCI-100GM	MASH	TL-3	CC-128	08/23/2016	Full	
*853.72	Barrier Systems, Inc.	ABSORB 350	NCHRP 350	TL-2	CC-66A	Prior to 05/02/2012	Full	
*853.73	Barrier Systems, Inc.	ABSORB 350	NCHRP 350	TL-3	CC-66	Prior to 05/02/2012	Full	
*853.82	Barrier Systems, Inc.	TAU-II (4-bay)	NCHRP 350	TL-2	CC-75	11/07/2001	Full	
*853.83	Barrier Systems, Inc.	TAU-II (8-bay)	NCHRP 350	TL-3	CC-75	11/07/2001	Full	
*853.83	Barrier Systems, Inc.	X-TENUator	NCHRP 350	TL-3	CC-109	Prior to 05/02/2012	Full	
*853.53	Energy Absorption Systems, Inc.	Energite III	NCHRP 350	TL-3	CC-29	Prior to 05/02/2012	Full	
*853.53	Energy Absorption Systems, Inc.	Fitch Universal Module System	NCHRP 350	TL-3	CC-28	Prior to 05/02/2012	Full	
*853.72	Energy Absorption Systems, Inc.	N-E-A-T System	NCHRP 350	TL-2	CC-25	Prior to 05/02/2012	Full	
*853.63	Energy Absorption Systems, Inc.	QuadGuard CZ	NCHRP 350	TL-3	CC-35A	Prior to 05/02/2012	Full	
*853.82	Energy Absorption Systems, Inc.	Quest 70/100	NCHRP 350	TL-2	CC-87B	07/29/2008	Full	
*853.83	Energy Absorption Systems, Inc.	Quest	NCHRP 350	TL-3	CC-87	07/29/2008	Full	
*853.53	Plastic Safety Systems, Inc.	CrashGard Sand Barrel	NCHRP 350	TL-3	CC-97	Prior to 05/02/2012	Full	
*853.72	Traffix Devices, Inc.	SLED	NCHRP 350	TL-2	CC-117	06/30/2014	Full	
*853.82	Trinity Highway Products	SHORTRACC	NCHRP 350	TL-2	CC-54A	Prior to 05/02/2012	Full	
*853.83	Trinity Highway Products	TRACC	NCHRP 350	TL-3	CC-54	Prior to 05/02/2012	Full	
*853.83	Trinity Highway Products	WIDETRACC	NCHRP 350	TL-3	CC-54D	08/22/2016	Full	
*853.82	Work Area Protection Corporation	SCI-70GM	NCHRP 350	TL-2	CC-85A	Prior to 05/02/2012	Full	

*Note this column may not be all-inclusive since some products may have additional FHWA letters for modifications or crash testing under specific conditions.

Resources:

[FHWA Acceptance Letters for Barrier Terminal & Crash Cushions](#)

Bid Item	Manufacturer	Product Name	Description	Color	Qualification Date	Qualification Type	Remarks
854.036	3M	Stamark 710	Lines	White	Prior to 08/29/2013	Full	Wet Reflective
854.036	3M	Stamark 711	Lines	Yellow	Prior to 08/29/2013	Full	Wet Reflective
854.4	3M	Stamark 715	Masking Lines	Black	Prior to 08/29/2013	Full	
854.036	Advance Traffic Markings	ATM 200	Lines	White	Prior to 08/29/2013	Full	
854.036	Advance Traffic Markings	ATM 200	Lines	Yellow	Prior to 08/29/2013	Full	
854.4	Advance Traffic Markings	ATM 280	Masking Lines	Black	Prior to 08/29/2013	Full	
854.036	Brite-Line	Brite-Line 100	Lines	White	Prior to 08/29/2013	Full	
854.036	Brite-Line	Brite-Line 100	Lines	Yellow	Prior to 08/29/2013	Full	
854.4	Brite-Line	Deltaline BTR	Masking Lines	Black	Prior to 08/29/2013	Full	
854.036	Brite-Line	Deltaline TWR	Lines	White	Prior to 08/29/2013	Full	Wet Reflective
854.036	Brite-Line	Deltaline TWR	Lines	Yellow	Prior to 08/29/2013	Full	Wet Reflective
854.036	SWARCO	Director 2	Lines	White	Prior to 08/29/2013	Full	
854.036	SWARCO	Director 2	Lines	Yellow	Prior to 08/29/2013	Full	
854.4	SWARCO	Director 2	Masking Lines	Black	Prior to 08/29/2013	Full	

Bid Item	Manufacturer	Product Name	Test Criteria	Test Level	FHWA Letter*	Qualification Date	Qualification Type	Sign Substrate	Remarks
**	Plasticade	SS100	MASH	TL-3	WZ-350	02/04/2020	Full	5/8" MDF	
**	Plasticade	SS105	MASH	TL-3	WZ-350	02/04/2020	Full	5/8" MDF	
**	Plasticade	SS300	MASH	TL-3	WZ-351	02/04/2020	Full	Roll-Up	
**	Plasticade	SS300A	MASH	TL-3	WZ-351	02/04/2020	Full	Roll-Up	
**	Plasticade	SS310	MASH	TL-3	WZ-352	02/04/2020	Full	Roll-Up	
**	Plasticade	SS310A	MASH	TL-3	WZ-352	02/04/2020	Full	Roll-Up	
**	Plasticade	SS340A	MASH	TL-3	WZ-353	02/04/2020	Full	Roll-Up	
**	Plasticade	SS410A	MASH	TL-3	WZ-354	02/04/2020	Full	Roll-Up	
**	Plasticade	SS420A	MASH	TL-3	WZ-355	02/04/2020	Full	0.080" Aluminum	
**	Plasticade	SS520A	MASH	TL-3	WZ-356	02/04/2020	Full	Roll-Up	
**	Plasticade	SSRB800	MASH	TL-3	WZ-342	02/04/2020	Full	Roll-Up	
**	Traffix Devices	Zephyr	MASH	TL-3	WZ-363	7/15/2020	Full	Roll-Up	

*Note this column may not be all-inclusive since some products may have additional FHWA letters for modifications or crash testing under specific conditions.

**Item is incidental to Item 852.

Resources:

[FHWA Eligibility Letters for Work Zone Devices](#)

Bid Item	Manufacturer	Product Name	Height	Qualification Date	Qualification Type	Remarks
851.1	JBC Safety	RC Series	36"	Prior to 06/27/2006	Full	
851.1	JBC Safety	RS90045CT3M64	36"	04/27/2015	Full	
851.1	Lakeside Plastics, Inc.	3650-10	36"	Prior to 06/27/2006	Full	
851.1	SAS Safety Corp.	7501-36B	36"	05/17/2016	Full	
851.1	Three D Traffic Works	TD7500 Ringtop Slim-Line Channelizer	42"	03/30/2016	Full	
851.1	Traffix Devices, Inc.	42000 Series Grabber-Cone	42"	Prior to 06/27/2006	Full	
851.1	Traffix Devices, Inc.	Enviro-Cone	36"	03/18/2015	Full	
851.1	UAT Supply	NGCH6HIP	42"	12/16/2020	Full	
851.1	UAT Supply	CWxx36-10	36"	04/20/2017	Full	
851.1	UAT Supply	CWxx36-12	36"	04/20/2017	Full	
851.1	UAT Supply	NG3M36-10	36"	03/27/2018	Full	
851.1	UAT Supply	NG3M36-12	36"	03/27/2018	Full	
851.1	Work Area Protection Corporation	36 PVCS	36"	Prior to 06/27/2006	Full	

Resources:

[FAQs on Channelization Devices](#)

Bid Item	Manufacturer	Product Name	NCHRP 350 or MASH	Test Level	FHWA Letter*	Qualification Date	Qualification Type	Remarks
853.403	Gregory Industries, Inc.	TTMA-200	MASH	TL-3	CC-152	8/23/2021	Full	
853.403	Traffix Devices, Inc.	Scorpion II Model C	MASH	TL-3	CC-132	03/27/2018	Full	
853.403	Traffix Devices, Inc.	Scorpion II Trailer Attenuator	MASH	TL-3	CC-138	12/09/2019	Full	
853.403	Verdegro USA LLC	Blade TMA	MASH	TL-3	CC-136	09/21/2017	Full	
853.403	Barrier Systems, Inc.	U-MAD	NCHRP 350	TL-2 & TL-3	CC-103	09/02/2015	Full	
853.403	Gregory Industries, Inc.	TTMA-100	NCHRP 350	TL-3	CC-90B	Prior to 05/02/2012	Full	
853.403	Energy Abosorption Systems, Inc.	Alpha 70K TMA	NCHRP 350	TL-2		Prior to 05/02/2012	Full	
853.403	Energy Abosorption Systems, Inc.	Vorteq Trailer	NCHRP 350	TL-3	CC-104	Prior to 05/02/2012	Full	
853.403	Energy Abosorption Systems, Inc.	Safe-Stop 180	NCHRP 350	TL-3	CC-78D	Prior to 05/02/2012	Full	
853.403	Traffix Devices, Inc.	Scorpion Model A	NCHRP 350	TL-2	CC-65F	Prior to 05/02/2012	Full	
853.403	Traffix Devices, Inc.	Scorpion Model C	NCHRP 350	TL-3	CC-65	Prior to 05/02/2012	Full	
853.403	Traffix Devices, Inc.	Scorpion Trailer	NCHRP 350	TL-3	CC-65G	Prior to 05/02/2012	Full	
853.403	Trinity Highway Products	MPS-350	NCHRP 350	TL-3	CC-34C	Prior to 05/02/2012	Full	

*Note this column may not be all-inclusive since some products may have additional FHWA letters for modifications or crash testing under specific conditions.

Resources:

[FHWA Acceptance Letters for Barrier Terminal & Crash Cushions](#)