

**APPROVED PRODUCTS LIST
FOR
TRAFFIC CONTROL DEVICES
IN
WORK ZONES**

NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 STANDARDS

The Department pre-approves and lists all traffic control devices subject to impact by errant vehicles to be used on state construction and maintenance projects. These products must comply with the Federal Highway Administration's directive mandating that all such devices, used on the National Highway System, must be crash tested and meet all requirements and regulations stipulated by the 1993 National Cooperative Highway Research Program Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features".

All traffic control devices are divided into four categories.

Category I Devices -- Category I includes small and lightweight channelizing and delineating devices. Formal and informal crash testing and years of experience have shown that an impact with these devices will cause very little change in the speed of the impacting vehicle and that the passenger compartment of the striking vehicle is unlikely to be penetrated by any part of these devices. Included in this category are single-piece plastic traffic cones, oversized cones, portable plastic drums, and temporary surface mounted delineator posts without attachments such as signs or warning lights.

Category II Devices -- Category II includes traffic control devices that are not expected to produce significant vehicular velocity changes to impacting vehicles. Also, acceptable devices in this category shall not be capable of penetrating the windshield or causing vehicular instability during a crash. Included in this category are Types I, II, and III barricades, vertical panels, portable sign supports with roll-up signs, and other traffic control devices with a mass of 45 kilograms (100 pounds) or less.

Category III Devices -- Category III includes traffic control devices that are expected to cause significant vehicular velocity changes to impacting vehicles. These devices have a mass greater than 45 kilograms (100 pounds). Included in this category are truck mounted attenuators, portable terminal impact attenuators, longitudinal barriers, fixed ground mounted sign assemblies, and other traffic control devices that do not meet the definitions of Category I or II.

Category IV Devices -- Category IV includes trailer mounted traffic control devices. Included in this category are advance warning arrow panels, changeable message signs, portable traffic signals, and portable lighting equipment. The FHWA and AASHTO are evaluating methods for making these devices crashworthy. The target date for requiring these devices to meet NCHRP Report 350 requirements has not been determined. No Category IV devices have been approved at this time.

Each traffic control device must be evaluated prior to inclusion on the approved products list. The evaluation process requires the manufacturer or vendor to submit product specifications and a product brochure for each traffic control device to be considered. Also, the manufacturer must submit a self-certification letter certifying the device meets the requirements of NCHRP Report 350 for each of those devices included in Category I and a copy of the FHWA acceptance letter for those devices included in Categories II, III, and IV. Acceptance by the FHWA does not guarantee inclusion on this approved products list. The SCDOT reserves the right, as granted by the July 25, 1997 FHWA memorandum, "Action: Identifying Acceptable Highway Safety Features", to reject a product or place limitations on its use, require additional testing, or require in-service evaluation.

The "CONSUMER" column indicates the acceptable market for each device. "SCDOT" indicates the device may only be utilized by SCDOT forces. "CONTRACT" indicates the device may only be utilized by forces contracted to conduct work on behalf of the SCDOT. "ALL" indicates the device may be utilized by SCDOT and contractor forces.

Contact information for each manufacturer is provided at the end of this document. Additional information is available from Joe Sease in Traffic Engineering.

APPROVED WORK ZONE TRAFFIC CONTROL DEVICES

CATEGORY I

CONES

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 603

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"MODEL TC28W" SINGLE PIECE TRAFFIC CONE	28" RED/ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE	FLEX-O-LITE, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-APR-00)
"MODEL RC90045C" SINGLE PIECE TRAFFIC CONE	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (19-JUL-02)
"MODEL RC70032C" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RC70032C3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (7 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS70032C" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RS70032C3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (7 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)
"MODEL RC70032CT" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RC70032CT3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (7 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS70032CT" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RS70032CT3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (7 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)

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(Category I Continued)
CONES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"MODEL RC70032S" SLIM LINE SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RC70032S3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (7 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS70032S" SLIM LINE SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RS70032S3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (7 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)
"MODEL RC70045C" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RC70045C3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS70045C" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RS70045C3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)
"MODEL RC70045S" SLIM LINE SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RC70045S3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS70045S" SLIM LINE SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RS70045S3M64)	28" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)

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(Category I Continued)
CONES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"MODEL RC90045C" WIDE BODY SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RC90045C3M64)	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS90045C" SINGLE PIECE TRAFFIC CONE (For Retroreflective Collars – see Model RS90045CT3M64)	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (10 LB.)	JBC SAFETY PLASTIC, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)
"MODEL RC90055CT3M64" WIDE BODY SINGLE PIECE TRAFFIC CONE	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH ORANGE BASE (12 LB.) WITH RETROREFLECTIVE COLLARS	JBC SAFETY PLASTIC, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (22-MAY-06)
"MODEL RS90055CT3M64" WIDE BODY SINGLE PIECE TRAFFIC CONE	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (12 LB.) WITH RETROREFLECTIVE COLLARS	JBC SAFETY PLASTIC, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-JUN-06)
"MODEL 3650-8" SINGLE PIECE TRAFFIC CONE	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (8 LB.)	LAKESIDE PLASTICS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (25-APR-01)
"MODEL 3650-10" SINGLE PIECE TRAFFIC CONE	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (10 LB.)	LAKESIDE PLASTICS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (25-APR-01)
"MODEL 3650-12" SINGLE PIECE TRAFFIC CONE	36" FLUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) PLASTIC WITH BLACK BASE (12 LB.)	LAKESIDE PLASTICS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (25-APR-01)

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(Category I Continued)
CONES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"DW SERIES" SINGLE PIECE TRAFFIC CONE	36" RED/ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH BLACK BASE	ALLSAFE SERVICES & MATERIALS COMPANY	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-APR-00)
"W SERIES" SINGLE PIECE TRAFFIC CONE	36" RED/ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH ORANGE BASE	ALLSAFE SERVICES & MATERIALS COMPANY	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-APR-00)
"FL SERIES - SLIM & TRIM" SINGLE PIECE TRAFFIC CONE	36" RED/ORANGE POLYVINYL CHLORIDE (PVC) NARROW PROFILE WITH ORANGE BASE	ALLSAFE SERVICES & MATERIALS COMPANY	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-APR-00)
"TRAFFIC LOGIC FLOW MOLDED PVC CONE" SINGLE PIECE TRAFFIC CONE	36" RED/ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH ORANGE BASE	TRAFFIC LOGIX INC. Manufactured by ALLSAFE SERVICES & MATERIALS COMPANY Distributed by TRAFFIC LOGIX	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (17-MAR-04)
"TRAFFIC LOGIC BLACK BASED PVC CONE" SINGLE PIECE TRAFFIC CONE	36" RED/ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH BLACK BASE	TRAFFIC LOGIX INC. Manufactured by ALLSAFE SERVICES & MATERIALS COMPANY Distributed by TRAFFIC LOGIX	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (17-MAR-04)
"28 PVCS" SINGLE PIECE TRAFFIC CONE	28" (7 LB.) FLOUORESCENT ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH ORANGE BASE	WORK AREA PROTECTION CORPORATION	SCDOT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (18-NOV-02)
"36 PVCS" SINGLE PIECE TRAFFIC CONE	36" (10 LB.) RED/ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH ORANGE BASE	WORK AREA PROTECTION CORPORATION	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (18-JAN-99)

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(Category I Continued)
CONES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"36 PVCH" SINGLE PIECE TRAFFIC CONE	36" (12 LB.) RED/ORANGE POLYVINYL CHLORIDE (PVC) WIDE BODY DESIGN WITH ORANGE BASE	WORK AREA PROTECTION CORPORATION	CONTRACT	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (18-JAN-99)

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(Category I Continued)

OVERSIZED CONES

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 603

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"T-TOP STACKABLE CHANNELIZER" (OVERSIZED TRAFFIC CONE)	42" HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	BENT MANUFACTURING COMPANY	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (23-NOV-98)
"RT-7000 SERIES" (OVERSIZED TRAFFIC CONE)	42" POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	EASTERN METAL / USA SIGN	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (19-APR-06)
"HIGHWAY TECH 42" TRIMLINE CHANNELIZER" (OVERSIZED TRAFFIC CONE)	42" LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE 16 POUND OR 30 POUND BASE	EASTERN MOLDING INTERNATIONAL	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) SELF-CERTIFICATION, (16-AUG-04)
"THE DIVERTOR" (OVERSIZED TRAFFIC CONE)	42" LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	LAKESIDE PLASTICS, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (19-DEC-01)
"NAVIGATOR CHANNELIZER" (OVERSIZED TRAFFIC CONE)	42" LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	PLASTIC SAFETY SYSTEMS	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (06-OCT-98)

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(Category I Continued)

OVERSIZED CONES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"42" NAVICADE" (OVERSIZED TRAFFIC CONE)	42" HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	PLASTICADE PRODUCTS		APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-MAR-09)
"42" CHANNELIZER" (OVERSIZED TRAFFIC CONE)	42" LINEAR LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	PROTECTION SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (02-JUN-03)
"RINGTOP TD7300 SERIES" (OVERSIZED TRAFFIC CONE)	42" HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	THREE D TRAFFIC WORKS, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (24-APR-02)
"RINGTOP TD7500 SERIES" (OVERSIZED TRAFFIC CONE)	42" LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	THREE D TRAFFIC WORKS, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (18-JAN-07)
"THE GRABBER" (OVERSIZED TRAFFIC CONE)	42" LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	TRAFFIX DEVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (28-DEC-99)

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(Category I Continued)

OVERSIZED CONES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"THE TRAFFIC LOGIX CHANNELIZER" (OVERSIZED TRAFFIC CONE)	42" LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	TRAFFIC LOGIX INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (01-JUL-04)
"42" CHANNELIZER" (OVERSIZED TRAFFIC CONE)	42" LINEAR LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, TWO ORANGE AND TWO WHITE ALTERNATING STRIPES 6" WIDE, AND SEPARATE BASE	WORK AREA PROTECTION CORPORATION	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (02-JUN-03)

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(Category I Continued)

PORTABLE PLASTIC DRUMS

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 603

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"TRAILBOSS" MODEL 1600 PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	ALLSAFE SERVICES & MATERIALS COMPANY	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (12- MAR-04)
"TRAILBOSS" MODEL 1610 PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	ALLSAFE SERVICES & MATERIALS COMPANY	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (12- MAR-04)
"SUPERDOME" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	BENT MANUFACTURING COMPANY	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (23- NOV-98)
"SUPERDOME" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	BENT MANUFACTURING COMPANY	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (23- NOV-98)
"HIGHWAY TECH CHANNELIZING DRUM" PORTABLE PLASTIC DRUM MODEL HTHD-4HI	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH 4" TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	EASTERN MOLDING INTERNATIONAL	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (20- JUN-02)
"HIGHWAY TECH CHANNELIZING DRUM" PORTABLE PLASTIC DRUM MODEL HTHD-6HI	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH 6" TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	EASTERN MOLDING INTERNATIONAL	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (20- JUN-02)

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(Category I Continued)

PORTABLE PLASTIC DRUMS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"HIGHWAY TECH CHANNELIZING DRUM" PORTABLE PLASTIC DRUM MODEL HTLD-4HI	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH 4" TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	EASTERN MOLDING INTERNATIONAL	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (20-JUN-02)
"HIGHWAY TECH CHANNELIZING DRUM" PORTABLE PLASTIC DRUM MODEL HTLD-6HI	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH 6" TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	EASTERN MOLDING INTERNATIONAL	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (20-JUN-02)
"THE DIRECTOR" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	LAKESIDE PLASTICS, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (12-19-02)
"LIFEGARD" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	PLASTIC SAFETY SYSTEMS, INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (06-OCT-98)
"LIFEGARD II" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	PLASTIC SAFETY SYSTEMS, INC.	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54) SELF-CERTIFICATION, (17-JUN-02)
"RHINO CHANNELIZER DRUM" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	PLASTICADE PRODUCTS	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-MAR-02)

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(Category I Continued)

PORTABLE PLASTIC DRUMS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"RHINO CHANNELIZER DRUM" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	PLASTICADE PRODUCTS	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (13-MAR-02)
"MODEL 1510 CHANNELIZER" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	ALLSAFE SERVICES & MATERIALS COMPANY	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-APR-00)
"MODEL 1500 CHANNELIZER" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	ALLSAFE SERVICES & MATERIALS COMPANY	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (03-APR-00)
"THE TRAFFIC LOGIX CHANNELIZING DRUM" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	TRAFFIC LOGIX INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (17-MAR-04)
"THE TRAFFIC LOGIX CHANNELIZING DRUM" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	TRAFFIC LOGIX INC.	ALL	APPROVED NCHRP REPORT 350, (28-AUG-98), (WZ-3) SELF-CERTIFICATION, (17-MAR-04)
"TRAFFIX GENERATION IV - MODEL #18000" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	TRAFFIX DEVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (28- DEC-99)

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(Category I Continued)

PORTABLE PLASTIC DRUMS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"TRAFFIX GENERATION IV - MODEL #18000" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	TRAFFIX DEVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (28-DEC-99)
"TRAFFIX TIRE RING" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	TRAFFIX DEVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24) SELF-CERTIFICATION PER FHWA APPROVAL LETTER, (28-DEC-99)
"B 200" PORTABLE PLASTIC DRUM	SINGLE PIECE HIGH DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	WORK AREA PROTECTION CORPORATION	ALL	APPROVED NCHRP REPORT 350, (29-DEC-99), (WZ-26) SELF-CERTIFICATION, (18-JAN-99)
"B 400" PORTABLE PLASTIC DRUM	SINGLE PIECE LOW DENSITY POLYETHYLENE PLASTIC REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING AND SEPARATE BASE	WORK AREA PROTECTION CORPORATION	ALL	APPROVED NCHRP REPORT 350, (29-DEC-99), (WZ-26) SELF-CERTIFICATION, (18-JAN-99)

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(Category I Continued)

FLEXIBLE DELINEATOR POSTS

--SCDOT--

SEE "QUALIFIED PRODUCTS POLICY FOR FLEXIBLE DELINEATOR POSTS", LATEST EDITION

FOR PRODUCT LISTING, SEE QUALIFIED PRODUCTS LISTING 50, AVAILABLE FROM THE RESEARCH AND MATERIALS ENGINEER

(Category I Continued)

TEMPORARY SURFACE MOUNTED FLEXIBLE DELINEATOR POSTS

--ALL--

SEE "QUALIFIED PRODUCTS POLICY FOR FLEXIBLE DELINEATOR POSTS", LATEST EDITION

FOR PRODUCT LISTING, SEE QUALIFIED PRODUCT LISTING 50, AVAILABLE FROM THE RESEARCH AND MATERIALS ENGINEER

--CONTRACT--

RESTRICTIONS -

FOR WORK ZONES, ALL FLEXIBLE DELINEATOR POSTS SHALL BE SURFACE MOUNTED. THE COLOR OF THE POSTS AND THE REFLECTIVE SHEETING SHALL BE THE SAME AS THE COLOR OF THE ADJACENT EDGE LINE OR CENTER LINE.

APPROVED WORK ZONE TRAFFIC CONTROL DEVICES

CATEGORY II

TYPE II BARRICADES

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 604

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
TYPE II PLYWOOD PANEL BARRICADE WITH TWO 8" PANELS	3' BARRICADE WITH PLYWOOD PANELS, 1/2" X 8" X 36" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ANGLE IRON OR STEEL ROLL FORMED LEGS	BENT MANUFACTURING COMPANY TRI-STATE TRAFFIC SAFETY, INC. B. C. CANNON COMPANY, INC. SCDOT GUARDWAY CORPORATION STAY ALERT SAFETY SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) <u>TRI-STATE TRAFFIC SAFETY, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (02-MAY-00) <u>B. C. CANNON COMPANY, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (15-MAY-00) <u>SCDOT</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (13-MAY-02) <u>GUARDWAY CORPORATION</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (02-MAR-04) <u>STAY ALERT SAFETY SERVICES, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY PURCHASE FROM GUARDWAY CORPORATION, (04-MAR-04)

(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
TYPE II PLYWOOD PANEL BARRICADE WITH A 12/8 PANEL DESIGN	3' BARRICADE WITH PLYWOOD PANELS, 1/2" X 12" X 36" ON TOP AND 1/2" X 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ANGLE IRON OR STEEL ROLL FORMED LEGS	BENT MANUFACTURING COMPANY TRI-STATE TRAFFIC SAFETY, INC. B. C. CANNON COMPANY, INC. SCDOT	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) <u>TRI-STATE TRAFFIC SAFETY, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (02-MAY-00) <u>B. C. CANNON COMPANY, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (15-MAY-00) <u>SCDOT</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (13-MAY-02)
"UNIVERSAL PLASTIC" TYPE II BARRICADE WITH 8" PANEL AREAS	2' BARRICADE CONSTRUCTED OF A WHITE HIGH DENSITY POLYETHYLENE MATERIAL WITH AN 8" X 24" PANEL AREA ON TOP AND BOTTOM REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING	BENT MANUFACTURING COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6)
"UNIVERSAL PLASTIC" TYPE II BARRICADE WITH A 12/8 PANEL DESIGN	2' BARRICADE CONSTRUCTED OF A WHITE HIGH DENSITY POLYETHYLENE MATERIAL WITH A 12" X 24" TOP PANEL AREA AND AN 8" X 24" BOTTOM PANEL AREA REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING ON EACH PANEL AREA	BENT MANUFACTURING COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6)
"WAFFLE BOARD PLASTIC PANEL" TYPE II BARRICADE WITH TWO 8" PANELS	2' BARRICADE WITH WAFFLE BOARD PLASTIC PANELS CONSTRUCTED OF A HIGH DENSITY HOMOPOLYMER POLYETHYLENE MATERIAL, 1/2" X 8" X 24" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ANGLE IRON OR STEEL ROLL FORMED LEGS	BENT MANUFACTURING COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"WAFFLE BOARD PLASTIC PANEL" TYPE II BARRICADE WITH A 12/8 PANEL DESIGN	2' BARRICADE WITH WAFFLE BOARD PLASTIC PANELS CONSTRUCTED OF A HIGH DENSITY HOMOPOLYMER POLYETHYLENE MATERIAL, 1/2" X 12" X 24" ON TOP AND 1/2" X 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ANGLE IRON OR STEEL ROLL FORMED LEGS	BENT MANUFACTURING COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6)
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS AND PLASTIC LEGS	2' BARRICADE WITH PLASTIC PANELS, EITHER 1/2" X 8" X 24" OR 1" X 8" X 24", ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR POLYETHYLENE PLASTIC LEGS	KORMAN SIGNS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS AND STEEL LEGS	2' BARRICADE WITH PLASTIC PANELS, EITHER 1" X 8" X 24", 3/8" X 8" X 24", OR 1/2" X 8" X 24", REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR 16 GAUGE GALVANIZED STEEL TUBING LEGS	KORMAN SIGNS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH A 12"/8" PANEL DESIGN AND PLASTIC LEGS	2' BARRICADE WITH PLASTIC PANELS, A 1/2" X 12" X 24" ON TOP AND A 1/2" X 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR POLYETHYLENE PLASTIC LEGS	KORMAN SIGNS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH A 12"/8" PANEL DESIGN AND STEEL LEGS	2' BARRICADE WITH PLASTIC PANELS, EITHER A 3/8" X 12" X 24" ON TOP AND A 3/8" X 8" X 24" ON BOTTOM OR A 1/2" X 12" X 24" ON TOP AND A 1/2" X 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR 16 GAUGE GALVANIZED STEEL TUBING LEGS	KORMAN SIGNS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS AND PLASTIC LEGS	3' BARRICADE WITH PLASTIC PANELS, 1" X 8" X 36", REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR POLYETHYLENE PLASTIC LEGS	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS AND STEEL LEGS	3' BARRICADE WITH PLASTIC PANELS, EITHER 3/8" X 8" X 36", 1/2" X 8" X 36, OR 1" X 8" X 36", REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR 16 GAUGE GALVANIZED STEEL TUBING LEGS	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH A 12"/8" PANEL DESIGN AND PLASTIC LEGS	3' BARRICADE WITH PLASTIC PANELS, A 1/2" X 12" X 36" ON TOP AND A 1/2" X 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR POLYETHYLENE PLASTIC LEGS	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"JAMMER WBT2" TYPE II PLASTIC PANEL BARRICADE WITH A 12"/8" PANEL DESIGN AND STEEL LEGS	3' BARRICADE WITH PLASTIC PANELS, EITHER A 3/8" X 12" X 36" ON TOP AND A 3/8" X 8" X 36" ON BOTTOM OR A 1/2" X 12" X 36" ON TOP AND A 1/2" X 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON FOUR 16 GAUGE GALVANIZED STEEL TUBING LEGS	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (24-NOV-04), (WZ-100 AMENDMENT #5)
"FIBERCADE" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS	2' BARRICADE WITH HIGH MOLECULAR WEIGHT POLYETHYLENE PANELS, 8" X 24" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING	PLASTICADE PRODUCTS	SCDOT	APPROVED NCHRP REPORT 350, (28-MAY-99), (WZ-14)
"FIBERCADE" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN	2' BARRICADE WITH HIGH MOLECULAR WEIGHT POLYETHYLENE PANELS, 12" X 24" ON TOP AND 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING	PLASTICADE PRODUCTS	SCDOT	APPROVED NCHRP REPORT 350, (28-MAY-99), (WZ-14)
"TYPE 1C CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS	3' BARRICADE WITH POLYPROPYLENE PANELS, 8" X 36" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 1-1/4" X 1-1/4" X 1/8" X 47" METAL LEGS	PROTECTION SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)
"TYPE 1C CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN	3' BARRICADE WITH POLYPROPYLENE PANELS, 12" X 36" ON TOP AND 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 1-1/4" X 1-1/4" X 1/8" X 47" METAL LEGS	PROTECTION SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"TYPE 1D CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS	3' BARRICADE WITH POLYPROPYLENE PANELS, 8" X 36" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 5/8" X 1-1/2" X 47" PLASTIC LEGS	PROTECTION SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)
"TYPE 1D CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN	3' BARRICADE WITH POLYPROPYLENE PANELS, 12" X 36" ON TOP AND 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 5/8" X 1-1/2" X 47" PLASTIC LEGS	PROTECTION SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)
"TYPE 2A CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS	2' BARRICADE WITH POLYPROPYLENE PANELS, 8" X 24" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 1-1/4" X 1-1/4" X 1/8" X 47" METAL LEGS	PROTECTION SERVICES, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)
"CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN WITH STEEL LEGS	2' BARRICADE WITH POLYPROPYLENE PANELS, 12" X 24" ON TOP AND 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 1-1/4" X 1-1/4" X 1/8" X 47" METAL LEGS	PROTECTION SERVICES, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)
"TYPE 2B CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS	2' BARRICADE WITH POLYPROPYLENE PANELS, 8" X 24" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 5/8" X 1-1/2" X 47" PLASTIC LEGS	PROTECTION SERVICES, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"CONSTRUCTION BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN WITH PLASTIC LEGS	2' BARRICADE WITH POLYPROPYLENE PANELS, 12" X 24" ON TOP AND 8" X 24" BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON TWO 5/8" X 1-1/2" X 47" PLASTIC LEGS	PROTECTION SERVICES, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-36)
"SERIES 2100" TYPE II PLASTIC BARRICADE WITH A 12/8 PANEL DESIGN	2' BARRICADE WITH PLASTIC PANELS, 12" X 24" ON TOP AND 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 45-1/2" PLASTIC LEGS	THREE D TRAFFIC WORKS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-33)
"TD2150 WORKS BARRICADE" TYPE II PLASTIC BARRICADE WITH A 12/8 PANEL DESIGN	2' BARRICADE WITH PLASTIC PANELS, 12" X 24 1/2" ON TOP AND 8" X 24 1/2" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PLASTIC LEGS	THREE D TRAFFIC WORKS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (17-MAY-05), (WZ-198)
"SERIES 2200" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN	2' BARRICADE WITH PLASTIC PANELS, 12" X 24" ON TOP AND 8" X 24" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ROLL FORMED LEGS	THREE D TRAFFIC WORKS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54)
"TD2250 MODEL" TYPE II PLASTIC PANEL BARRICADE WITH A 8/8 PANEL DESIGN (24" WIDE) (32" WIDE)	2' AND 2 1/2' BARRICADES WITH PLASTIC PANELS, 8" X 24" OR 8" X 32" ON TOP AND BOTTOM, RESPECTIVELY, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ROLL FORMED LEGS	THREE D TRAFFIC WORKS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"TD2250 MODEL" TYPE II PLASTIC PANEL BARRICADE WITH A 8/8 PANEL DESIGN (36" WIDE)	3' BARRICADE WITH PLASTIC PANELS, 8" X 36" ON TOP AND BOTTOM REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ROLL FORMED LEGS	THREE D TRAFFIC WORKS, INC.	ALL	APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54)
"SERIES 2300" TYPE II PLYWOOD PANEL BARRICADE WITH A 12/8 PANEL DESIGN	3' BARRICADE WITH PLYWOOD PANELS, 1/2" X 12" X 36" ON TOP AND 1/2" X 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON PAINTED OR GALVANIZED 45" 12 OR 14 GAUGE STEEL ROLL FORMED LEGS	THREE D TRAFFIC WORKS, INC.	ALL	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-33)
"ECONOMY PLASTIC FOLDING" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANELS	2' BARRICADE WITH PLASTIC PANELS, 8" X 24" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING	TRAFFIX DEVICES, INC.	SCDOT	APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24)
"A-FRAME BARRICADE" TYPE II PLYWOOD PANEL BARRICADE WITH A 12/8 PANEL DESIGN	3' BARRICADE WITH PLYWOOD PANELS, 1/2" X 12" X 36" ON TOP AND BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON PAINTED OR GALVANIZED 45" 12 GAUGE STEEL ANGLE LEGS	UNITED RENTALS HIGHWAY TECHNOLOGIES, INC.	ALL	APPROVED NCHRP REPORT 350, (6-MAY-00), (WZ-41) APPROVED NCHRP REPORT 350, (20-JUN-03), (WZ-41-AMENDMENT #1)
"A-FRAME BARRICADE" TYPE II PLYWOOD PANEL BARRICADE WITH TWO 8" PANEL AREAS	3' BARRICADE WITH PLYWOOD PANELS, 1/2" X 12" X 36" ON TOP AND 1/2" X 8" X 36" ON BOTTOM, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON PAINTED OR GALVANIZED 45" 12 GAUGE STEEL ANGLE LEGS	UNITED RENTALS HIGHWAY TECHNOLOGIES, INC.	ALL	APPROVED NCHRP REPORT 350, (6-MAY-00), (WZ-41) APPROVED NCHRP REPORT 350, (20-JUN-03), (WZ-41-AMENDMENT #1)

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(Category II Continued)

TYPE II BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"A-FRAME BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH A 12/8 PANEL DESIGN</p>	<p>3' BARRICADE WITH 12" X 36" PANEL ON TOP AND 8" X 36" PANEL ON BOTTOM, FABRICATED FROM 0.350 INCH THICK HIGH DENSITY POLYETHYLENE, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON PAINTED OR GALVANIZED 45" 12 GAUGE STEEL ANGLE LEGS</p>	<p>UNITED RENTALS HIGHWAY TECHNOLOGIES, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (6-MAY-00), (WZ-41) APPROVED NCHRP REPORT 350, (20-JUN-03), (WZ-41-AMENDMENT #1)</p>
<p>"A-FRAME BARRICADE" TYPE II PLASTIC PANEL BARRICADE WITH TWO 8" PANEL AREAS</p>	<p>3' BARRICADE WITH 8" X 36" PANELS ON TOP AND BOTTOM, FABRICATED FROM 0.350 INCH THICK HIGH DENSITY POLYETHYLENE, REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING, MOUNTED ON PAINTED OR GALVANIZED 45" 12 GAUGE STEEL ANGLE LEGS</p>	<p>UNITED RENTALS HIGHWAY TECHNOLOGIES, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (6-MAY-00), (WZ-41) APPROVED NCHRP REPORT 350, (20-JUN-03), (WZ-41-AMENDMENT #1)</p>

November 18, 2009

(Category II Continued)
TYPE III BARRICADES

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 604

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
PORTABLE TYPE III PLYWOOD PANEL BARRICADE	6' BARRICADE WITH 1" X 8" X 72" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-1/2" X 1-1/2" X 3/16" X 63" ANGLE STEEL UPRIGHTS ATTACHED TO TWO 1-1/2" X 1-1/2" X 3/16" X 60" ANGLE STEEL BASE STANDS WITH 2" X 2" X 8" SQUARE STEEL TUBING RECEIVERS	TRI-STATE TRAFFIC SAFETY, INC. B. C. CANNON COMPANY, INC. SCDOT GUARDWAY CORPORATION	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) <u>TRI-STATE TRAFFIC SAFETY, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (02-MAY-00) <u>B. C. CANNON COMPANY, INC.</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (15-MAY-00) <u>SCDOT</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (13-MAY-02) <u>GUARDWAY CORPORATION</u> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (23-NOV-98) OF DESIGN BY BENT MANUFACTURING COMPANY, (09-JUN-06) <u>RESTRICTIONS</u> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
PORTABLE TYPE III PLYWOOD PANEL BARRICADE	8' BARRICADE WITH 3/4" X 8" X 96" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-3/4" X 1-3/4" X 60" 12 GAUGE PERFORATED STEEL TUBING UPRIGHTS INSERTED INTO TWO 2" X 2" X 6" STEEL TUBE RECEIVERS ATTACHED TO TWO 2" X 2" ANGLE STEEL BASE SUPPORTS	STAY ALERT SAFETY SERVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (03-JUN-02), (WZ-120) <i>STAY ALERT SAFETY SERVICES, INC.</i> -- APPROVED NCHRP REPORT 350 PER FHWA APPROVAL (03-JUN-02) OF DESIGN BY NES WORK SAFE, (04-MAR-04) RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.
PORTABLE TYPE III PLYWOOD PANEL BARRICADE	4' - 8' BARRICADE WITH 1" X 8" X 48" - 96" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-1/2" X 1-1/2" X 3/16" X 63" ANGLE STEEL UPRIGHTS ATTACHED TO TWO 1-1/2" X 1-1/2" X 3/16" X 60" ANGLE STEEL BASE STANDS WITH 2" X 2" X 8" SQUARE STEEL TUBING RECEIVERS	BENT MANUFACTURING COMPANY	ALL	APPROVED NCHRP REPORT 350, (23-NOV-98), (WZ-6) RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.
"T3B" TYPE III PLASTIC PANEL BARRICADE	4' - 12' BARRICADE WITH 1" X 8" X 48" - 144" HOLLOW PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 1-3/4" X 1-3/4" X 60" - 72" SQUARE PLASTIC UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" - 72" PERFORATED SQUARE STEEL TUBING FEET WITH 2" X 2" X 6" PERFORATED SQUARE STEEL TUBING UPRIGHT RECEIVERS	DAVIDSON PLASTICS CORPORATION	ALL	APPROVED NCHRP REPORT 350, (29-JUN-00), (WZ-39) RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"IRS TYPE III" PLASTIC BARRICADE	4'-12' BARRICADE WITH 1" X 8" X 48" – 144" HOLLOW PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 1-3/4" X 1-3/4" X 60" – 72" SQUARE PLASTIC UPRIGHTS ATTACHED TO TWO PORTABLE 14" X 34" RECYCLED RUBBER BASES WITH A PATENTED QUICK RELEASE SYSTEM	IMPACT RECOVERY SYSTEMS, INC.	ALL	APPROVED NCHRP REPORT 350, (22-MAR-02), (WZ-110) <i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.
"KSIBTIII-SW" TYPE III PLYWOOD PANEL BARRICADE	4' – 8' BARRICADE WITH 1" X 8" X 48" – 96" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1 3/4" X 1 3/4" X 58" 12 GAUGE GALVNIZED PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING BASE STANDS BY TWO 2" X 2" X 6" RECEIVERS	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (15-NOV-01), (WZ-85); (20-JUN-02), (WZ-100) <i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.
"KSIBTIII-133Z" TYPE III PLYWOOD PANEL BARRICADE	4' – 8' BARRICADE WITH 1" X 8" X 48" – 96" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1 3/4" X 1 3/4" X 58" 12 GAUGE GALVNIZED PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING BASE STANDS BY TWO TL133-Z SHEAR PIN ASSEMBLIES FABRICATED BY XCESSORIES SQUARED	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (08-SEP-00), (WZ-51); (20-JUN-02), (WZ-100) <i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"WBT3-BR" TYPE III HOLLOW PLASTIC OR ALPOLIC PANEL BARRICADE	4' - 12' BARRICADE WITH EITHER HOLLOW EXTRUDED PLASTIC OR ALPOLIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1 3/4" X 1 3/4" X 58" 12 GAUGE GALVNIZED PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING BASE STANDS BY SPLICE PLATE BRACKETS WITH NO HORIZONTAL CROSS BRACE	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) <i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i>
"WBT3-BRH" TYPE III HOLLOW PLASTIC OR ALPOLIC PANEL BARRICADE	4' - 12' BARRICADE WITH EITHER HOLLOW EXTRUDED PLASTIC OR ALPOLIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1 3/4" X 1 3/4" X 58" 12 GAUGE GALVNIZED PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING BASE STANDS BY SPLICE PLATE BRACKETS WITH HORIZONTAL CROSS BRACE	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) <i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i>
"WBT3-SW" TYPE III HOLLOW PLASTIC OR ALPOLIC PANEL BARRICADE	4' - 12' BARRICADE WITH EITHER HOLLOW EXTRUDED PLASTIC OR ALPOLIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1 3/4" X 1 3/4" X 58" 12 GAUGE GALVNIZED PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING BASE STANDS BY WELDED STUB RECEIVERS WITH NO HORIZONTAL CROSS BRACE	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) <i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i>

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"WBT3-SWH" TYPE III HOLLOW PLASTIC OR ALPOLIC PANEL BARRICADE	4' - 12' BARRICADE WITH EITHER HOLLOW EXTRUDED PLASTIC OR ALPOLIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1 3/4" X 1 3/4" X 58" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 2" X 2" X 60" 12 GAUGE GALVANIZED PERFORATED SQUARE STEEL TUBING BASE STANDS BY WELDED STUB RECEIVERS WITH HORIZONTAL CROSS BRACE	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) <i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.
PORTABLE TYPE III HOLLOW CORE PLASTIC BARRICADE	6' - 12' BARRICADE WITH 1" X 8" X 72" - 144" RECYCLED PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 3-1/2" X 3-1/2" X 60" RECYCLED PLASTIC POSTS ATTACHED TO TWO SKIDS CONSTRUCTED OF FOUR 2" X 6" X 60" RECYCLED PLASTIC BOARDS	PLASTICADE PRODUCTS	ALL	APPROVED NCHRP REPORT 350, (16-FEB-99), (WZ-11) <i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.
"PST-III BARRICADE" TYPE III PLASTIC BARRICADE I	6' - 12' BARRICADE WITH 205 mm X 22.75 mm X 1829 mm - 3658 mm HIGH DENSITY POLYETHYLENE PLASTIC HONEYCOMB EXTRUSION PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 88 mm X 5.08 mm X 1521 mm VERTICAL MASTS ATTACHED TO TWO 98 mm X 4.44 mm X 1217 mm HORIZONTAL LEGS INTERCONNECTED BY A HIGH DENSITY POLYETHYLENE PLASTIC EXTRUSION REFERRED TO AS A "BALLAST BOARD"	PLASTIC SAFETY SYSTEMS, INC.	ALL	APPROVED NCHRP REPORT 350, (13-DEC-00), (WZ-61) <i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"ANCHOR BARRICADE" "PST-III BARRICADE" TYPE III PLASTIC BARRICADE	6' - 12' BARRICADE WITH 205 mm X 22.75 mm X 1829 mm - 3658 mm HIGH DENSITY POLYETHYLENE PLASTIC HONEYCOMB EXTRUSION PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 88 mm X 5.08 mm X 1521 mm VERTICAL MASTS ATTACHED TO A BASE WITH TWO HIGH DENSITY POLYETHYLENE PLASTIC "HORIZONTAL LEGS".	PLASTIC SAFETY SYSTEMS, INC.	ALL	APPROVED NCHRP REPORT 350, (10-APR-03), (WZ-152) <i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i>
"THE WAVE BARRICADE" "PST-III BARRICADE" TYPE III PLASTIC BARRICADE	4' - 8' BARRICADE WITH 0.8" THICK X 8.25" WIDE X 48" - 96" LONG HIGH DENSITY POLYETHYLENE PLASTIC HONEYCOMB EXTRUSION PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON 88 mm X 5.08 mm X 1521 mm VERTICAL MASTS ATTACHED TO A BASE WITH TWO 98 mm SQUARE X 1217 mm "HORIZONTAL LEGS" WITH THE CAPABILITY TO BE FILLED WITH EITHER 45 lbs. OF SAND OR 35 lbs. OF WATER IN EACH "HORIZONTAL LEG".	PLASTIC SAFETY SYSTEMS, INC.	ALL	APPROVED NCHRP REPORT 350, (19-APR-04), (WZ-173) <i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i>
"SENTINEL TYPE III PLASTIC PANEL BARRICADE"	4' -12' BARRICADE WITH 1" X 8" X 72" - 144" CORRUGATED PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON A 60" HIGH HOLLOW BLOW-MOLDED PLASTIC UPRIGHT FRAME WITH A 3-1/2" X 36" X 48" BASE	PMG LIMITED	ALL	APPROVED NCHRP REPORT 350, (11-JAN-02), (WZ-104) <i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i>

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"TD2400 MODEL" TYPE III PLASTIC PANEL BARRICADE WITH PLASTIC TUFF-1TM UPRIGHTS</p>	<p>4' – 8' BARRICADE WITH 1" X 8" X 48" – 96" OR 2" X 8" X 48" – 96" EXTRUDED PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO PLASTIC TUFF-1TM UPRIGHTS ATTACHED TO EITHER TWO UNIVERSAL URB1827 RUBBER FOOT RUBBER BASES OR TWO 2" X 2" X 60" PERFORATED SQUARE STEEL TUBING OR TWO 1-1/2" X 1-1/2" X 60" 10 GAUGE ANGLE STEEL BASE STANDS WITH 2" X 2" X 8" SQUARE STEEL TUBING RECEIVERS</p>	<p>THREE D TRAFFIC WORKS, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (29-SEP-03), (WZ-132) APPROVED NCHRP REPORT 350, (23-AUG-05), (WZ-217)</p> <p>RESTRICTIONS – SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>
<p>"SERIES 2500 WORKS" PORTABLE TYPE III PLYWOOD PANEL BARRICADE</p>	<p>4' – 8' BARRICADE WITH 3/4" X 8" X 48" – 96" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-1/2" X 1-1/2" X 63" ANGLE STEEL UPRIGHTS ATTACHED TO TWO 1-1/2" X 1-1/2" X 1/8" X 60" ANGLE STEEL BASE STANDS WITH 2" X 2" X 8" SQUARE STEEL TUBING RECEIVERS</p>	<p>THREE D TRAFFIC WORKS, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (15-SEP-00), (WZ-54)</p> <p>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>
<p>"TD2550 MODEL" TYPE III PLYWOOD PANEL BARRICADE WITH PERFORATED SQUARE STEEL TUBING UPRIGHTS AND BASES</p>	<p>4' – 12' BARRICADE WITH 3/4" X 8" X 48" – 144" PLYWOOD PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-1/2" X 1-1/2" X 63" PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 1-1/2" X 1-1/2" X 1 1/2" X 60" PERFORATED SQUARE STEEL TUBING BASES</p>	<p>THREE D TRAFFIC WORKS, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (15-NOV-01), (WZ-85)</p> <p>RESTRICTIONS – SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>

(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"TD2600 MODEL" TYPE III PLASTIC PANEL BARRICADE WITH PERFORATED SQUARE STEEL TUBING UPRIGHTS AND BASES</p>	<p>4' – 12' BARRICADE WITH 1" X 8" X 48" – 144" OR 2" X 8" X 48" –144" EXTRUDED PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-1/2" X 1-1/2" X 63" ANGLE STEEL UPRIGHTS ATTACHED TO TWO 1-1/2" X 1-1/2" X 1/8" X 60" ANGLE STEEL BASE STANDS WITH 2" X 2" X 8" SQUARE STEEL TUBING RECEIVERS</p>	<p>THREE D TRAFFIC WORKS, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (12-JUL-02), (WZ-128)</p> <p><i>RESTRICTIONS</i> – SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>
<p>"TD2650 MODEL" TYPE III PLASTIC PANEL BARRICADE WITH ANGLE STEEL UPRIGHTS AND BASES</p>	<p>4' – 12' BARRICADE WITH 1" X 8" X 48" – 144" OR 2" X 8" X 48" –144" EXTRUDED PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-1/2" X 1-1/2" X 62" PERFORATED SQUARE STEEL TUBING UPRIGHTS ATTACHED TO TWO 1-3/4" X 1-3/4" X 60" PERFORATED SQUARE STEEL TUBING BASES</p>	<p>THREE D TRAFFIC WORKS, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (12-JUL-02), (WZ-128)</p> <p><i>RESTRICTIONS</i> – SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>
<p>TRAFFIX TYPE III PLASTIC PANEL BARRICADE WITH STEEL POSTS UPRIGHTS</p>	<p>4' – 12' BARRICADE WITH 3/4" X 8" X 48" – 144" CORRUGATED PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 1-3/4" X 1-3/4" 16 GAUGE STEEL UNISTRUT TELES PAR TUBING UPRIGHTS WITH TIE-BAR ATTACHED TO TWO 1-3/4" X 1-3/4" 16 GAUGE STEEL UNISTRUT TELES PAR TUBING BASE STRUCTURES WITH BREAKAWAY BRACKETS</p>	<p>TRAFFIX DEVICES, INC.</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (08-FEB-02), (WZ-108)</p> <p><i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>

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(Category II Continued)

TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>MODEL 2001 BARRIER w/ TYPE III BARRICADE KIT TYPE III BARRICADE WITH PLASTIC PANELS AND PLASTIC POST UPRIGHTS</p>	<p>POLYETHYLENE PLASTIC BARRIER BASE, 24" WIDE X 46" TALL X 71.5" LONG. 6' BARRICADE WITH 3/4" X 7.7" X 72.4" HOLLOW PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 2" X 2" X 102" SCHEDULE 80 PVC PIPE SUPPORTS.</p>	<p>YODOCK WALL COMPANY</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (09-OCT-02), (WZ-127) RESTRICTIONS – (1) THE POLYETHYLENE PLASTIC BARRIER BASE SHALL REMAIN EMPTY. WATER BALLAST IS PROHIBITED FOR USE IN THE POLYETHYLENE PLASTIC BARRIER BASE. (2) SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>
<p>MODEL 2001M BARRIER w/ TYPE III BARRICADE KIT TYPE III BARRICADE WITH PLASTIC PANELS AND PLASTIC POST UPRIGHTS</p>	<p>POLYETHYLENE PLASTIC BARRIER BASE, 18" WIDE X 32" TALL X 71.5" LONG. 6' BARRICADE WITH 3/4" X 7.7" X 72.4" HOLLOW PLASTIC PANELS REFLECTORIZED WITH TYPE III HIGH INTENSITY REFLECTIVE SHEETING MOUNTED ON TWO 2" X 2" X 102" SCHEDULE 80 PVC PIPE SUPPORTS.</p>	<p>YODOCK WALL COMPANY</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (19-OCT-99), (WZ-22) RESTRICTIONS – (1) THE POLYETHYLENE PLASTIC BARRIER BASE SHALL REMAIN EMPTY. WATER BALLAST IS PROHIBITED FOR USE IN THE POLYETHYLENE PLASTIC BARRIER BASE. (2) SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM OR AN APPROVED ALUMINUM LAMINATE SUBSTRATE. THE APPROVED ALUMINUM LAMINATE SUBSTRATES SHALL BE EITHER ALPOLIC, DIBOND, OR REYNOLITE. ATTACHING ANY OTHER TYPE OF RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>

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PORTABLE SIGN SUPPORTS

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

SEE SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", DATED 01-MAY-00

SEE SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", DATED 02-MAY-00

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SZ-460 SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE SQUARE STEEL TUBE MAST SUPPORTED BY A BREAKAWAY BASE AND SQUARE STEEL TUBE LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN NO LESS THAN 60" ABOVE THE GROUND	BONE SAFETY SIGNS	CONTRACT	APPROVED NCHRP REPORT 350, (26-JAN-01), (WZ-67) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"SZ-460/S SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE SQUARE STEEL TUBE MAST SUPPORTED BY A SINGLE TORSION SPRING AND SQUARE STEEL TUBE LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN NO LESS THAN 60" ABOVE THE GROUND	BONE SAFETY SIGNS	CONTRACT	APPROVED NCHRP REPORT 350, (26-JAN-01), (WZ-67) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"SZ-460-2S SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE SQUARE STEEL TUBE MAST SUPPORTED BY DUAL COIL SPRINGS AND SQUARE STEEL TUBE LEGS FOR SUPPORTING A FABRIC OR 3MM TO 4 MM ALUMINUM COMPOSITE SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN NO LESS THAN 60" ABOVE THE GROUND	BONE SAFETY SIGNS	CONTRACT	APPROVED NCHRP REPORT 350, (24-SEP-08), (WZ-275) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"SZ-484 SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE SQUARE STEEL TUBE MAST SUPPORTED BY A BREAKAWAY BASE AND SQUARE STEEL TUBE LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN NO LESS THAN 84" ABOVE THE GROUND	BONE SAFETY SIGNS	CONTRACT	APPROVED NCHRP REPORT 350, (26-JAN-01), (WZ-67) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)

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(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SZ-484/S SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE SQUARE STEEL TUBE MAST SUPPORTED BY A SINGLE TORSION SPRING AND SQUARE STEEL TUBE LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN NO LESS THAN 84" ABOVE THE GROUND	BONE SAFETY SIGNS	CONTRACT	APPROVED NCHRP REPORT 350, (26-JAN-01), (WZ-67) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"SZ-484--2S SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE SQUARE STEEL TUBE MAST SUPPORTED BY DUAL COIL SPRINGS AND SQUARE STEEL TUBE LEGS FOR SUPPORTING A FABRIC OR 3MM TO 4 MM ALUMINUM COMPOSITE SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN NO LESS THAN 60" TO 84" ABOVE THE GROUND	BONE SAFETY SIGNS	CONTRACT	APPROVED NCHRP REPORT 350, (24-SEP-08), (WZ-275) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"DYNAFLEX 3000W SIGN STAND" (SYSTEM 24) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DOUBLE-TORSION SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by DICKE TOOL COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (20-JUL-99), (WZ-17) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"DF 4503 SIGN STAND" (SYSTEM 56 & SYSTEM 57) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DOUBLE-TORSION SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by DICKE TOOL COMPANY	ALL	APPROVED NCHRP REPORT 350, (21-NOV-01), (WZ-99) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)

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(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"TWIN FLEX 60 MODEL NUMBER TF60 SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY TWO VERTICAL COIL SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by DICKE TOOL COMPANY	CONTRACT	APPROVED NCHRP REPORT 350, (30-DEC-03), (WZ-141) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"TWIN FLEX 12 MODEL NUMBER TF12W SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN ALUMINUM MAST SUPPORTED BY TWO VERTICAL COIL SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by DICKE TOOL COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (30-DEC-03), (WZ-141) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"JS 3000 SIGN STAND" (SYSTEM 15 & SYSTEM 24) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DOUBLE-TORSION SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by DICKE TOOL COMPANY	SCDOT	APPROVED NCHRP REPORT 350, (20-JUL-00), (WZ-17) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"QFV60 STAND" (SYSTEMS 9 AND 10) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A SINGLE HEAVY DUTY EXTENSION SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by ALLSAFE SERVICES & MATERIALS COMPANY	ALL	APPROVED NCHRP REPORT 350, (20-JUL-99), (WZ-17) APPROVED NCHRP REPORT 350, (11-AUG-04), (WZ-182) - (ALPOLIC) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>** MINIMUM MOUNTING HEIGHT IS 5 FEET</i>
"MS-FLEX-30 SIGN STAND" (SYSTEM 15) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DOUBLE-TORSION SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by SIGNS AND SAFETY, Inc.	SCDOT	APPROVED NCHRP REPORT 350, (20-JUL-99), (WZ-17) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"MS-FLEX SIGN STAND" (SYSTEM 24) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DOUBLE-TORSION SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by SIGNS AND SAFETY, Inc.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-25) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"UF 2000 SIGN STAND" (SYSTEM 35 AND 45) PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A SINGLE UPRIGHT COIL SPRING AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	DICKE TOOL COMPANY Distributed by SIGNS AND SAFETY, Inc.	SCDOT	APPROVED NCHRP REPORT 350, (24-MAY-00), (WZ-25) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)

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(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"C-202 SERIES WIND DEFLECTING SUPER-FLEX COMPACT STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN UPPER STEEL TUBE FOR A "MINI MAST" ATTACHED TO AN ADJUSTABLE FIBERGLASS LEAF SPRING BY A SCREW CLAMP AND 16 GAUGE COLD-FORMED ASTM A-500 STEEL SQUARE TUBING LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	EASTERN METAL / USA SIGN	SCDOT	APPROVED NCHRP REPORT 350, (03-JUN-99), (WZ-13) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"C-902 SERIES WIND DEFLECTING SUPER-FLEX COMPACT STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN UPPER STEEL TUBE FOR A "MINI MAST" ATTACHED TO AN ADJUSTABLE FIBERGLASS LEAF SPRING BY A SCREW CLAMP AND 6061-T6 ALUMINUM SQUARE TUBING LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	EASTERN METAL / USA SIGN	SCDOT	APPROVED NCHRP REPORT 350, (03-JUN-99), (WZ-13) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"X-551 INTERSTATE SERIES SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A ROLL-UP SIGN HOLDER AND AN EXTENDABLE GALVANIZED STEEL MAST SUPPORTED BY TWO HEAVY COIL STEEL SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	EASTERN METAL / USA SIGN	CONTRACT	APPROVED NCHRP REPORT 350, (03-JUN-99), (WZ-13) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)

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(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"X-561 INTERSTATE SERIES SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A ROLL-UP SIGN HOLDER AND AN EXTENDABLE GALVANIZED STEEL MAST SUPPORTED BY TWO HEAVY COIL STEEL SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	EASTERN METAL / USA SIGN	ALL	APPROVED NCHRP REPORT 350, (12-OCT-00), (WZ-56) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"X-601 INTERSTATE SERIES SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A ROLL-UP SIGN HOLDER AND AN EXTENDABLE ALUMINUM MAST SUPPORTED BY TWO HEAVY COIL STEEL SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	EASTERN METAL / USA SIGN	CONTRACT	APPROVED NCHRP REPORT 350, (03-JUN-99), (WZ-13) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00)
"X-602 INTERSTATE SERIES SIGN STAND" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH TWO RIGID SIGN HOLDERS AND AN EXTENDABLE ALUMINUM MAST SUPPORTED BY TWO HEAVY COIL STEEL SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	EASTERN METAL / USA SIGN	CONTRACT	APPROVED NCHRP REPORT 350, (15-JUN-01), (WZ-78A) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SS548E" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND RIGID STEEL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND.</i>
"SS548AE" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND.</i>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SS548AEE" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A LONGER TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM OR A RIGID SIGN WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" AND UP TO 84" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND.</i>
"SS548AETL" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH KICK RELEASE LEG LATCHES AND A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND RIGID TELESCOPIC STEEL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND.	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>RESTRICTIONS - SCDOT AND CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,</i>
"SS548ETL" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH KICK RELEASE LEG LATCHES AND A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND RIGID TELESCOPIC STEEL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND.	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>RESTRICTIONS - SCDOT AND CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,</i>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SS548CE" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND RIGID STEEL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING 21" TO 60" ABOVE THE GROUND.	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,</i>
"SS548CAE" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING 21" TO 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,</i>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE			DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SS548EE" SUPPORT	PORTABLE SIGN	SIGN	PORTABLE SIGN SUPPORT WITH A LONGER TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND STEEL TUBE LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM OR A RIGID SIGN WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" AND UP TO 84" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <i>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,</i>
"SS548UC" SUPPORT	PORTABLE SIGN	SIGN	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND RIGID STEEL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING A MAXIMUM HEIGHT OF 21" ABOVE THE GROUND.	KORMAN SIGNS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"SS548UCA" SUPPORT	PORTABLE SIGN	SIGN	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING A MAXIMUM HEIGHT OF 21" ABOVE THE GROUND.	KORMAN SIGNS, INC.	SCDOT	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SS560" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND RIGID STEEL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-29) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"SS560A" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-29) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"SS560AEE" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH A LONGER TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM OR A RIGID SIGN WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" AND UP TO 84" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> <u>RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,</u>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE			DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SS560EE" SUPPORT	PORTABLE SIGN	SIGN	PORTABLE SIGN SUPPORT WITH A LONGER TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND STEEL TUBE LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM OR A RIGID SIGN WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" AND UP TO 84" ABOVE THE GROUND	KORMAN SIGNS, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (10-JUL-03), (WZ-100 AMENDMENT #3) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i> RESTRICTIONS -- CONTRACT WORK - THE MINIMUM MOUNTING HEIGHT FOR CONTRACT WORK IS FOR THE BOTTOM OF THE SIGN TO BE NO LESS THAN 60" ABOVE THE GROUND,
"SS560UC" SUPPORT	PORTABLE SIGN	SIGN	PORTABLE SIGN SUPPORT WITH A TELESCOPIC STEEL MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (20-JUN-02), (WZ-100) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"SS560UCA" SUPPORT	PORTABLE SIGN	SIGN	PORTABLE SIGN SUPPORT WITH A TELESCOPIC ALUMINUM MAST SUPPORTED BY TWO EXTENSION SPRINGS AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-29) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 60", 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>

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(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"4814DLK WINDMASTER SIGNHOLDER" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DUAL SPRING BASE AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS	SCDOT	APPROVED NCHRP REPORT 350, (16-JUL-98), APPROVAL GRANTED BY MEMO (28-AUG-98), (WZ-3) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"4814HDK WINDMASTER SIGNHOLDER" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DUAL SPRING BASE AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 12" ABOVE THE GROUND	MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS	SCDOT	APPROVED NCHRP REPORT 350, (16-JUL-98), APPROVAL GRANTED BY MEMO (28-AUG-98), (WZ-3) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR COMPACT SIGN STAND FOR USE WITH ROLL-UP SIGN", (01-MAY-00)
"4850RBK WINDMASTER SIGNHOLDER" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DUAL SPRING BASE AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS	ALL	APPROVED NCHRP REPORT 350, (03-MAR-00), (WZ-28) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR REFLECTIVE ROLL-UP SIGNS", (03-MAY-00)
"4860K WINDMASTER SIGNHOLDER" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DUAL SPRING BASE AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS	CONTRACT	APPROVED NCHRP REPORT 350, (03-MAR-00), (WZ-28) APPROVED NCHRP REPORT 350, (09-MAY-01), (WZ-69) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR REFLECTIVE ROLL-UP SIGNS", (03-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>

(Category II Continued)

PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"4884K WINDMASTER SIGNHOLDER" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DUAL SPRING BASE AND ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 84" ABOVE THE GROUND	MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS	CONTRACT	APPROVED NCHRP REPORT 350, (27-FEB-03), (WZ-138) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR REFLECTIVE ROLL-UP SIGNS", (03-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"4884KET WINDMASTER SIGNHOLDER" PORTABLE SIGN SUPPORT	PORTABLE SIGN SUPPORT WITH AN EXTENDABLE ALUMINUM MAST SUPPORTED BY A DUAL SPRING BASE AND TELESCOPIC ALUMINUM LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 84" ABOVE THE GROUND	MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS	ALL	APPROVED NCHRP REPORT 350, (27-FEB-03), (WZ-138) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR REFLECTIVE ROLL-UP SIGNS", (03-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"BIG BUSTER" PORTABLE SIGN STAND	PORTABLE SIGN SUPPORT WITH A TELESCOPIC SQUARE EXTRUDED ALUMINUM TUBING INNER MAST WITHIN AN ALUMINUM SQUARE TUBING OUTER MAST SUPPORTED BY TWO SPRINGS AND METAL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	TRAFFIX DEVICES, INC.	ALL	APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24) APPROVED NCHRP REPORT 350, (31-JUL-00), (WZ-46) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>
"LITTLE BUSTER" PORTABLE SIGN STAND	PORTABLE SIGN SUPPORT WITH A TELESCOPIC HOT ROLLED STEEL SQUARE TUBING INNER MAST WITHIN A STEEL SQUARE TUBING OUTER MAST SUPPORTED BY TWO SPRINGS AND METAL LEGS FOR SUPPORTING A FABRIC SIGN SUBSTRATUM WITH THE BOTTOM OF THE SIGN BEING NO LESS THAN 60" ABOVE THE GROUND	TRAFFIX DEVICES, INC.	CONTRACT	APPROVED NCHRP REPORT 350, (31-JUL-00), (WZ-46) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR SIGN STAND FOR USE WITH ROLL-UP SIGN WITH FIVE FOOT MOUNTING HEIGHT", (02-MAY-00) <i>* APPROVED FOR USE WITH 48" X 48" OR SMALLER RIGID ALUMINUM LAMINATE SUBSTRATES NO THICKER THAN 2MM, KNOWN AS "ALPOLIC", "DIBOND", AND "REYNOLITE"</i>

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SIGN SUBSTRATUMS FOR PORTABLE SIGN SUPPORTS

SEE SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR REFLECTIVE ROLL-UP SIGNS", DATED 03-MAY-00
 SEE QUALIFIED PRODUCTS LISTING 20

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
REFLECTIVE ROLL-UP SIGN	TEMPORARY CONSTRUCTION SIGN CONSTRUCTED OF AN APPROVED REFLECTIVE FABRIC MATERIAL SUBSTRATUM ATTACHED TO TWO FIBERGLASS BATTENS AND MOUNTED ON A PORTABLE SIGN SUPPORT OR TYPE III BARRICADE. THE APPROVED REFLECTIVE FABRIC MATERIALS SHALL BE MANUFACTURED BY EITHER 3-M TRAFFIC CONTROL MATERIALS DIVISION OR REFLEXITE NORTH AMERICA. THE 3-M REFLECTIVE MATERIAL SHALL BE EITHER THE DIAMOND GRADE FLORESCENT ORANGE OR THE DIAMOND GRADE WHITE. THE REFLEXITE REFLECTIVE MATERIAL SHALL BE EITHER THE MARATHON FLORESCENT ORANGE OR THE MARATHON WHITE.	EASTERN METAL / USA SIGN - (A) DICKE TOOL COMPANY - (B) KORMAN SIGNS, INC. (C) MDI TRAFFIC CONTROL PRODUCTS - (D) SAFETY PRODUCTS, INC. - (E) TRAFFIX DEVICES, INC. - (F) SIGNS & SAFETY, (G) BONE SAFETY SIGNS, (H)	ALL	(A) - APPROVED NCHRP REPORT 350, (03-JUN-99), (WZ-13) (B) - APPROVED NCHRP REPORT 350, (20-JUL-99), (WZ-17) (C) - APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-29) (D) - APPROVED NCHRP REPORT 350, (16-JUL-98), APPROVAL GRANTED BY MEMO (28-AUG-98), (WZ-3) (E) - APPROVAL GRANTED BY MEMO (15-NOV-01), (WZ-85) (F) - APPROVED NCHRP REPORT 350, (28-DEC-99), (WZ-24) (G) - APPROVED NCHRP REPORT 350, (20-JUL-99), (WZ-17) (H) - APPROVED NCHRP REPORT 350, (26-JAN-01), (WZ-67) APPROVED FOR SUPPLEMENTAL SPECIFICATION, "SPECIFICATIONS FOR REFLECTIVE ROLL-UP SIGNS", (03-MAY-00) <u>RESTRICTIONS</u> -- ALL ROLL-UP RETROREFLECTIVE MATERIAL SHALL COMPLY WITH SCDOT QUALIFIED PRODUCTS POLICY AND ALL ACCEPTABLE PRODUCTS SHALL BE INCLUDED ON QUALIFIED PRODUCTS LISTING 20.

(Category II Continued)

SIGN SUBSTRATUMS FOR PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"ALPOLIC" RIGID SIGN BLANK	TEMPORARY CONSTRUCTION SIGN CONSTRUCTED OF A RIGID LAMINATED COMPOSITE SIGN SUBSTRATUM COMPOSED OF TWO SHEETS OF ALUMINUM WITH A POLYETHYLENE CORE MOUNTED ON A PORTABLE SIGN SUPPORT	MITSUBISHI CHEMICAL AMERICA, INC. Distributed by KORMAN SIGNS, INC.	ALL	APPROVED NCHRP REPORT 350, (17-FEB-00), (WZ-29), (WZ-85) RESTRICTIONS -- (1) DIBOND AND REYNOLITE ARE CONSIDERED EQUAL ALTERNATIVES PER FHWA (WZ-78A). (2) SIGN SUBSTRATES FABRICATED FROM THIS PRODUCT ARE RESTRICTED TO A MAXIMUM THICKNESS OF 2MM (.075"). (3) APPROVED WITH EASTERN METALS / USA SIGN MODEL "X-602", KORMAN SIGNS, INC., AND TRAFFIX DEVICES, INC. "LITTLE BUSTER" & "BIG BUSTER" PORTABLE SIGN SUPPORTS. ALSO, APPROVED ONLY AS A 48" X 48" DIAMOND SHAPED SIGN WITH THESE PORTABLE SIGN SUPPORTS. (4) ALSO, APPROVED WITH EASTERN METALS / USA SIGN MODEL "X-602" AT A 48" X 60" SIZE SIGN. ONLY SIGN SUPPORT APPROVED WITH THIS SIZE SIGN. (5) APPROVED FOR CENTER MOUNTING TO ALL APPROVED TYPE III BARRICADES. (6) APPROVED AS AN ALTERNATE FOR 0.10" ALUMINUM SIGN BLANKS MOUNTED ON 3 PPF U-CHANNEL POSTS.

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(Category II Continued)

SIGN SUBSTRATUMS FOR PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"DIBOND" ALUMINUM COMPOSITE MATERIAL RIGID SIGN BLANK	TEMPORARY CONSTRUCTION SIGN CONSTRUCTED OF A THERMOPLASTIC CORE SANDWICHED BETWEEN TWO SHEETS OF ALUMINUM COMPOSITE MATERIAL .012" THICK	ALCAN COMPOSITES USA INC.	ALL	<p>APPROVED NCHRP REPORT 350, (15-JUN-01), (WZ-79), (WZ-85)</p> <p>RESTRICTIONS -- (1) ALPOLIC AND REYNOLITE ARE CONSIDERED EQUAL ALTERNATIVES PER FHWA (WZ-78A). (2) SIGN SUBSTRATES FABRICATED FROM THIS PRODUCT ARE RESTRICTED TO A MAXIMUM THICKNESS OF 2MM (.075"). (3) APPROVED WITH EASTERN METALS / USA SIGN MODEL "X-602", KORMAN SIGNS, INC., AND TRAFFIX DEVICES, INC. "LITTLE BUSTER" & "BIG BUSTER" PORTABLE SIGN SUPPORTS. ALSO, APPROVED ONLY AS A 48" X 48" DIAMOND SHAPED SIGN WITH THESE PORTABLE SIGN SUPPORTS. (4) ALSO, APPROVED WITH EASTERN METALS / USA SIGN MODEL "X-602" AT A 48" X 60" SIZE SIGN. ONLY SIGN SUPPORT APPROVED WITH THIS SIZE SIGN. (5) APPROVED FOR CENTER MOUNTING TO ALL APPROVED TYPE III BARRICADES. (6) APPROVED AS AN ALTERNATE FOR 0.10" ALUMINUM SIGN BLANKS MOUNTED ON 3 PPF U-CHANNEL POSTS.</p>

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(Category II Continued)

SIGN SUBSTRATUMS FOR PORTABLE SIGN SUPPORTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"REYNOLITE" ALUMINUM COMPOSITE MATERIAL RIGID SIGN BLANK</p>	<p>TEMPORARY CONSTRUCTION SIGN CONSTRUCTED OF A RIGID LAMINATED COMPOSITE SIGN SUBSTRATUM COMPOSED OF A THERMOPLASTIC COMPOUND CORE OF LOW DENSITY POLYETHYLENE SANDWICHED BETWEEN TWO CORROSION RESISTANT SHEETS OF ALLOY ALUMINUM .010" THICK</p>	<p>REYNOLDS ALUMINUM SUPPLY COMPANY</p>	<p>ALL</p>	<p>APPROVED NCHRP REPORT 350, (15-JUN-01), (WZ-78A), (WZ-85)</p> <p>RESTRICTIONS -- (1) ALPOLIC AND DIBOND ARE CONSIDERED EQUAL ALTERNATIVES PER FHWA (WZ-78A). (2) SIGN SUBSTRATES FABRICATED FROM THIS PRODUCT ARE RESTRICTED TO A MAXIMUM THICKNESS OF 2MM (.075"). (3) APPROVED WITH EASTERN METALS / USA SIGN MODEL "X-602", KORMAN SIGNS, INC., AND TRAFFIX DEVICES, INC. "LITTLE BUSTER" & "BIG BUSTER" PORTABLE SIGN SUPPORTS. ALSO, APPROVED ONLY AS A 48" X 48" DIAMOND SHAPED SIGN WITH THESE PORTABLE SIGN SUPPORTS. (4) ALSO, APPROVED WITH EASTERN METALS / USA SIGN MODEL "X-602" AT A 48" X 60" SIZE SIGN. ONLY SIGN SUPPORT APPROVED WITH THIS SIZE SIGN. (5) APPROVED FOR CENTER MOUNTING TO ALL APPROVED TYPE III BARRICADES. (6) APPROVED AS AN ALTERNATE FOR 0.10" ALUMINUM SIGN BLANKS MOUNTED ON 3 PPF U-CHANNEL POSTS.</p>

APPROVED WORK ZONE TRAFFIC CONTROL DEVICES

CATEGORY III

TRUCK MOUNTED ATTENUATORS

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"U-MAD 70K" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 2)	CARTRIDGE	ALBERT W. UNRATH, INC. Manufactured & Distributed by DIMENSIONAL PRODUCTS, INC.	ALL	APPROVED TEST LEVEL 2, (01-FEB-03), (CC-64B) <i>RESTRICTIONS – (1) APPROVED ONLY ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR LESS PRIOR TO CONSTRUCTION. (2) APPROVED ONLY WITH SUPPORT VEHICLES WITH A GROSS VEHICULAR WEIGHT OF 18,950 LBS.</i>
"U-MAD 100K" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE	ALBERT W. UNRATH, INC. Manufactured & Distributed by DIMENSIONAL PRODUCTS, INC.	ALL	APPROVED TEST LEVEL 3, (30-MAR-00), (CC-64) WEIGHT RESTRICTIONS BASED ON FHWA APPROVAL CLARIFICATION, (18-JUL-00), (CC-64A) <i>RESTRICTIONS -- APPROVED ONLY WITH SUPPORT VEHICLES WITH A GROSS VEHICULAR WEIGHT OF 18,950 LBS.</i>
"ALPHA 70K" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 2)	CARTRIDGE	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 2, (19-MAR-96), (CC-32) <i>RESTRICTIONS -- APPROVED ONLY ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR LESS PRIOR TO CONSTRUCTION.</i>
"ALPHA 100K" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (24-APR-97), (CC-39)
"SAFE-STOP" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (02-APR-99), (CC-59)

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(Category III Continued)

TRUCK MOUNTED ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SAFE-STOP 180" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (11-JUL-02), (CC-78)
"SAFE-STOP TRAILER" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE TYPE TMA MOUNTED ON A TRAILER ATTACHED TO THE TRUCK VIA A TRAILER HITCH AND TRUCK MOUNTING PLATE AND TWO HYDRAULIC CYLINDERS	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (15-JUN-05), (CC-78C)
"VORTEQ TRAILER" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	MECHANICAL - TMA MOUNTED ON A TRAILER COMPOSED OF AN IMPACT HEAD, UPPER AND LOWER FRAME TUBES, AN X-BRACE, A SUSPENSION SYSTEM, AND TONGUE FOR ATTACHMENT TO THE TRUCK.	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (8-FEB-08), (CC-104)
"MPS 350" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 2) (TEST LEVEL 3)	MECHANICAL	SYRO, INC.	ALL	APPROVED TEST LEVEL 2, (12-JUN-96), (CC-34) APPROVED TEST LEVEL 3, (30-OCT-96), (CC-34A)
"SCORPION A 10,000" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 2)	CARTRIDGE	TRAFFIX DEVICES, INC.	ALL	APPROVED TEST LEVEL 2, (14-JUL-00), (CC-65) WEIGHT RESTRICTIONS BASED ON FHWA APPROVAL CLARIFICATION, (18-JUL-00), (CC-64A) <i>RESTRICTIONS -- (1) APPROVED ONLY WITH SUPPORT VEHICLES WITH A GROSS VEHICULAR WEIGHT BETWEEN 18,850 LBS. AND 20,834 LBS. (2)- APPROVED ONLY ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR LESS PRIOR TO CONSTRUCTION.</i>

November 18, 2009

(Category III Continued)

TRUCK MOUNTED ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SCORPION C 10,000" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE	TRAFFIX DEVICES, INC.	ALL	APPROVED TEST LEVEL 3, (14-JUL-00), (CC-65) WEIGHT RESTRICTIONS BASED ON FHWA APPROVAL CLARIFICATION, (18-JUL-00), (CC-64A) <i>RESTRICTIONS -- APPROVED ONLY WITH SUPPORT VEHICLES WITH A GROSS VEHICULAR WEIGHT BETWEEN 18,850 LBS. AND 20,834 LBS.</i>
"SCORPION TRAILER ATTENUATOR" TRUCK MOUNTED ATTENUATOR (TEST LEVEL 3)	CARTRIDGE TYPE TMA MOUNTED ON A TRAILER ATTACHED TO THE TRUCK VIA A TRAILER HITCH AND A TELESCOPING ANTI-ROTATIONAL SYSTEM	TRAFFIX DEVICES, INC.	ALL	APPROVED TEST LEVEL 3, (16-MAR-07), (CC-65B) (3-MAR-08), (CC-65C) <i>RESTRICTIONS -- APPROVED ONLY WITH SUPPORT VEHICLES WITH A GROSS VEHICULAR WEIGHT OF 10,000 LBS, OR GREATER.</i>

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(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"ABSORB 350" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3)	NON-REDIRECTIVE AND GATING MULTIPLE WATER-FILLED LOW DENSITY POLYETHYLENE CARTRIDGE SYSTEM WITH EIGHT CARTRIDGES	BARRIER SYSTEMS, INC.	CONTRACT	<p>APPROVED TEST LEVEL 3, (11-MAY-00), (CC-66) APPROVED for "SAFEGUARD LINK SYSTEM", TEST LEVEL 3, (09-DEC-03), (CC-66B)</p> <p>RESTRICTIONS -- (1) MAY ONLY ACT AS AN END TREATMENT FOR "QUICK CHANGE MEDIAN BARRIER" AND "SAFEGUARD LINK SYSTEM". (2) ACCEPTANCE APPROVED FOR TEST LEVEL 3 CONDITIONS ONLY. (3) MAY ONLY BE USED IN SPECIFIC SITUATIONS WITH "QUICK CHANGE MEDIAN BARRIER" AND "SAFEGUARD LINK SYSTEM" OR AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS</p>
"TAU-II" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2)	4 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	BARRIER SYSTEMS, INC.	CONTRACT	<p>APPROVED TEST LEVEL 2, (14-SEP-01), (CC-75)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
"TAU-II" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 60 MPH)	8 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	BARRIER SYSTEMS, INC.	CONTRACT	<p>APPROVED TEST LEVEL 3, (14-SEP-01), (CC-75)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"TAU-II" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 70 MPH)	8 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	BARRIER SYSTEMS, INC.	CONTRACT	APPROVED TEST LEVEL 3, (20-DEC-02), (CC-75A) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</i>
"QUADGUARD" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2)	3 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 2, (17-JUN-99), (CC-35C) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</i>
"QUADGUARD" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 60 MPH)	6 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	ENERGY ABSORPTION SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (05-AUG-96), (CC-35A) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</i>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"QUADGUARD HS" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 70 MPH)</p>	<p>9 BAY CARTRIDGE AND SPACE - FRAME DIAPHRAGM SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES.</p> <p>BAYS 1 AND 2 ARE FORMED WITH 3 SPACE - FRAME DIAPHRAGMS AND CONTAIN NO CARTRIDGES.</p> <p>BAYS 3 AND 4 CONTAIN TYPE I CARTRIDGES.</p> <p>BAYS 5 THROUGH 9 CONTAIN TYPE II CARTRIDGES.</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (19-OCT-01), (CC-35E)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"QUADGUARD CZ" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2)</p>	<p>3 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (17-JUN-99), (CC-35C)</p> <p>APPROVED MOUNTING ON MODULAR STEEL PLATE, (10-DEC-03), (CC-35F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"QUADGUARD CZ" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 60 MPH)</p>	<p>6 BAY CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-AUG-96), (CC-35A)</p> <p>APPROVED MOUNTING ON MODULAR STEEL PLATE, (10-DEC-03), (CC-35F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"QUADGUARD HS CZ" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 70 MPH)</p>	<p>9 BAY CARTRIDGE AND SPACE - FRAME DIAPHRAGM SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p> <p>BAYS 1 AND 2 ARE FORMED WITH 3 SPACE - FRAME DIAPHRAGMS AND CONTAIN NO CARTRIDGES.</p> <p>BAYS 3 AND 4 CONTAIN TYPE I CARTRIDGES.</p> <p>BAYS 5 THROUGH 9 CONTAIN TYPE II CARTRIDGES.</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (19-OCT-01), (CC-35E) APPROVED MOUNTING ON MODULAR STEEL PLATE, (10-DEC-03), (CC-35F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"QUADGUARD II CZ" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2)</p>	<p>2 BAY CARTRIDGE SYSTEM WITH A 14 GAUGE STEEL NOSE COVER AND WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (20-MAR-09), (CC-35I) APPROVED MOUNTING ON MODULAR STEEL PLATE, (10-DEC-03), (CC-35F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"QUADGUARD II CZ" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3)</p>	<p>5 BAY CARTRIDGE SYSTEM WITH A 14 GAUGE STEEL NOSE COVER AND WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>2 BAY CARTRIDGE SYSTEM WITH A 14 GAUGE STEEL NOSE COVER AND WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (20-MAR-09), (CC-35I) APPROVED MOUNTING ON MODULAR STEEL PLATE, (10-DEC-03), (CC-35F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"QUADGUARD II WIDE CZ" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3)</p>	<p>5 BAY CARTRIDGE SYSTEM WITH A 14 GAUGE STEEL NOSE COVER AND WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>2 BAY CARTRIDGE SYSTEM WITH A 14 GAUGE STEEL NOSE COVER AND WITH REDIRECTIVE AND NON-GATING CAPABILITIES MOUNTED ON MODULAR STEEL PLATE</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (20-MAR-09), (CC-35I) APPROVED MOUNTING ON MODULAR STEEL PLATE, (10-DEC-03), (CC-35F) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"TRITON" WATER FILLED BARRIER (TEST LEVEL 2) (TEST LEVEL 3 - 60 MPH)</p>	<p>PORTABLE LOW DENSITY POLYETHYLENE WATER FILLED BARRIER SYSTEM WITH NON-REDIRECTIVE TERMINAL CAPABILITY TO SERVE AS ITS OWN END PROTECTION WITHOUT THE USE OF AN ADDITIONAL ATTENUATOR.</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (07-JAN-94), (B-26) APPROVED TEST LEVEL 3, (08-MAY-98), (CC-47) RESTRICTIONS -- (1) MAY ONLY ACT AS AN END TREATMENT FOR TRITON BARRIER. REQUIRES ADDITION OF PLASTIC PEDESTALS FOR TEST LEVEL 3 CONDITIONS. (2) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS (3) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"THE QUEST SYSTEM" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2 - 45 MPH)</p>	<p>W-BEAM FENDER PANELS SUSORTED BY DIAPHRAGMS WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>CONTRACT</p>	<p>APPROVED TEST LEVEL 3, (10-OCT-06), (CC-87B) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"THE QUEST SYSTEM" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 60 MPH)	W-BEAM FENDER PANELS SUSPORTED BY DIAPHRAGMS WITH REDIRECTIVE AND NON-GATING CAPABILITIES	ENERGY ABSORPTION SYSTEMS, INC.	CONTRACT	<p>APPROVED TEST LEVEL 3, (17-FEB-05), (CC-87)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
"THE QUEST 115 SYSTEM" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 70 MPH)	W-BEAM FENDER PANELS SUSPORTED BY DIAPHRAGMS WITH REDIRECTIVE AND NON-GATING CAPABILITIES	ENERGY ABSORPTION SYSTEMS, INC.	CONTRACT	<p>APPROVED TEST LEVEL 3, (17-FEB-05), (CC-87C)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS - (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
"REACT 350 (36)" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 3 - 60 MPH)	REUSABLE UNIT COMPOSED OF HIGH-DENSITY POLYETHYLENE CYLINDERS WITH THE ABILITY TO RECOVER A MAJOR PORTION OF SHAPE, POSITION, AND CAPABILITIES AFTER AN IMPACT. CYLINDERS ARE 36" WIDE AND 48" HIGH. THE CYLINDERS ARE CONTAINED BY A RESTRAINING CABLE SYSTEM ATTACHED TO AND EXTENDING BETWEEN THE FRONT ANCHOR AND THE BACKUP ASSEMBLY.	ENERGY ABSORPTION SYSTEMS, INC.	ALL	<p>APPROVED CONDITIONAL TEST LEVEL 3, (3-MAR-95), (CC-26)</p> <p>APPROVED UNCONDITIONAL TEST LEVEL 3, (12-APR-95), (CC-26A)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS - (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p> <p>(2) MAY ONLY BE USED IN LOCATIONS OUTSIDE OF SIGHT TRIANGLES. INSTALLATION ADJACENT TO THESE LOCATIONS REQUIRE THE ENGINEER'S APPROVAL PRIOR TO INSTALLATION.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SCI170GM" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2)	MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	SCI PRODUCTS, INC.	CONTRACT	APPROVED TEST LEVEL 2, (9-FEB-05), (CC-85A) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</i>
"SCI100GM" PORTABLE TERMINAL IMPACT ATTENUATOR (TEST LEVEL 2) (TEST LEVEL 3 - 60 MPH)	MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	SCI PRODUCTS, INC.	CONTRACT	APPROVED TEST LEVEL 2, (12-SEP-03), (CC-85) APPROVED TEST LEVEL 3, (12-SEP-03), (CC-85) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</i>
"TRACC" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 60 MPH)	MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES	TRINITY INDUSTRIES, INC.	ALL	APPROVED TEST LEVEL 3, (13-NOV-98), (CC-54) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</i>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"TRACC05" PORTABLE TERMINAL IMPACT ATTENUATOR</p> <p>a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 60 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p> <p>UNIT UTILIZES HORIZONTALLY-ORIENTED RIP PLATES WITH A VERTICAL SHREDDER ASSEMBLY</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (13-NOV-98), (CC-54) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) APPROVED RIP PLATE REVISION, (09-MAR-05), (CC-54G)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"SHORTRACC" PORTABLE TERMINAL IMPACT ATTENUATOR</p> <p>a.k.a. TRINITY ATTENUATING CRASH CUSHION - TL-2 (TEST LEVEL 2)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (08-SEP-00), (CC-54A) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"SHORTRACC05" PORTABLE TERMINAL IMPACT ATTENUATOR</p> <p>a.k.a. TRINITY ATTENUATING CRASH CUSHION - TL-2 (TEST LEVEL 2)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p> <p>UNIT UTILIZES HORIZONTALLY-ORIENTED RIP PLATES WITH A VERTICAL SHREDDER ASSEMBLY</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (08-SEP-00), (CC-54A) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) APPROVED RIP PLATE REVISION, (09-MAR-05), (CC-54G)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"FASTRACC" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 70 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (10-APR-01), (CC-54B) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"FASTRACC05" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 70 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p> <p>UNIT UTILIZES HORIZONTALLY-ORIENTED RIP PLATES WITH A VERTICAL SHREDDER ASSEMBLY</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (10-APR-01), (CC-54B) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) APPROVED RIP PLATE REVISION, (09-JUN-05), (CC-54H)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"WIDETRACC" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 60 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-SEP-02), (CC-54D) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"WIDETRACC05" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 60 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES UNIT UTILIZES HORIZONTALLY-ORIENTED RIP PLATES WITH A VERTICAL SHREDDER ASSEMBLY</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-SEP-02), (CC-54D) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) APPROVED RIP PLATE REVISION, (09-MAR-05), (CC-54G) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"SHORTWIDETRACC" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 2 - 45 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-SEP-02), (CC-54D) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"SHORTWIDETRACC05" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 2 - 45 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES UNIT UTILIZES HORIZONTALLY-ORIENTED RIP PLATES WITH A VERTICAL SHREDDER ASSEMBLY</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-SEP-02), (CC-54D) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) APPROVED RIP PLATE REVISION, (09-MAR-05), (CC-54G) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT. SCDOT ACCEPTANCE, (05-APR-06)</p>

(Category III Continued)

PORTABLE TERMINAL IMPACT ATTENUATORS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"FASTWIDETRACC" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 70 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-SEP-02), (CC-54D) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"FASTWIDETRACC05" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. TRINITY ATTENUATING CRASH CUSHION (TEST LEVEL 3 - 70 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p> <p>UNIT UTILIZES HORIZONTALLY-ORIENTED RIP PLATES WITH A VERTICAL SHREDDER ASSEMBLY</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-SEP-02), (CC-54D) APPROVED MODULAR DESIGN, (13-JAN-04), (CC-54F) APPROVED RIP PLATE REVISION, (09-MAR-05), (CC-54G)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 70 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>
<p>"HEART" PORTABLE TERMINAL IMPACT ATTENUATOR a.k.a. HYBRID ENERGY ABSORBING REUSABLE TERMINAL (TEST LEVEL 3 - 60 MPH)</p>	<p>MULTIPLE BAY NON-CARTRIDGE SYSTEM WITH REDIRECTIVE AND NON-GATING CAPABILITIES</p> <p>UNIT UTILIZES HIGH MOLECULAR WEIGHT / HIGH DENSITY POLYETHYLENE (HMW / HDPE) PANELS ALONG EACH SIDE CONNECTED TO STEEL DIAPHRAGMS MOUNTED ON TUBULAR STEEL TRACKS</p>	<p>TRINITY INDUSTRIES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-MAR-05), (CC-89) APPROVED TRANSITION PANEL PER E-MAIL (ARTIMOVICH TO SMITH), (08-SEP-03)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT.</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Water-Filled)

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"TRITON" WATER FILLED BARRIER (TEST LEVEL 2) (TEST LEVEL 3)</p>	<p>PORTABLE LOW DENSITY POLYETHYLENE WATER FILLED BARRIER SYSTEM WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA. MINIMUM LENGTH OF NEED IS 100 FEET (15 SECTIONS).</p> <p>TEST LEVEL 2 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>11.48 FEET</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>22.63 FEET</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (27-NOV-92), (B-21) APPROVED TEST LEVEL 3, (07-MAY-98), (B-48)</p> <p>RESTRICTIONS -- (1) APPROVED FOR TEST LEVEL 3 WHEN INTERIOR U-BOLTS ARE DOUBLE-NUTTED AND EACH MODULE IS SUPPLEMENTED WITH TWO 178-mm HIGH PLASTIC PEDESTALS. (2) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS (3) END PROTECTION REQUIREMENTS – MAY ACT AS OWN END TREATMENT WHEN INSTALLED IN ACCORDANCE WITH SCDOT REQUIREMENTS AND MANUFACTURER SPECIFICATIONS</p>
<p>"GUARDIAN SAFETY BARRIER" (TEST LEVEL 2) (TEST LEVEL 3)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA WHEN SUPPLEMENTED WITH THE 350 HIGHWAY KIT. MINIMUM LENGTH OF NEED IS 198 FEET (33 SECTIONS).</p> <p>TEST LEVEL 2 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>6.49 FEET</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>11.15 FEET</p>	<p>ARMORCAST PRODUCTS COMPANY</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (17-JAN-95), (B-30) APPROVED TEST LEVEL 3, (CONDITIONAL APPROVAL) (29-JAN-96), (B-34) APPROVED TEST LEVEL 3, (FULL APPROVAL) (07-FEB-97), (B-34B) APPROVAL AFFIRMATION, (GUARDIAN SAFETY BARRIER, Las Vegas, NV), (20-DEC-00), (B-34D) 350 HIGHWAY KIT MODIFICATION, (ARMORCAST PRODUCTS COMPANY, North Hollywood, CA), (11-JUL-02), (B-34E)</p> <p>RESTRICTIONS -- (1) APPROVED FOR HIGHWAY USE WHEN SUPPLEMENTED WITH THE 350 HIGHWAY KIT. (2) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS (3) END TREATMENT REQUIREMENTS – SAME AS CONCRETE BARRIER WALL</p>

(Category III Continued)

LONGITUDINAL BARRIERS (Water-Filled) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"RHINO SAFETY BARRIER" WATER-FILLED BARRIER (TEST LEVEL 2)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA WHEN REINFORCED WITH FRONT AND BACKSIDE DEFLECTOR STRIPS AND CONNECTED WITH STEEL REINFORCED POLYETHYLENE PINS AND 11 GAUGE GALVANIZED STEEL BRIDGING STRIPS. MINIMUM LENGTH OF NEED IS 223 FEET (34 SECTIONS).</p> <p>TEST LEVEL 2 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>13.12 FEET</p>	<p>RHINO SAFETY BARRIER</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (01-JUL-02), (B-101)</p> <p>RESTRICTIONS -- (1) APPROVED FOR TEST LEVEL 2 WHEN REINFORCED WITH SIDE DEFLECTOR PANELS, REINFORCED CONNECTING PINS, AND STEEL BRIDGING CONNECTOR STRIPS. (2) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS (3) END TREATMENT REQUIREMENTS - SAME AS CONCRETE BARRIER WALL</p>
<p>SB-1-TL SAFETY BARRIER SYSTEM (TEST LEVEL 3)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM (24" WIDE X 84" LONG X 42" TALL) WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA WHEN SEGMENTS ARE CONNECTED VIA THE ALUMINUM TUBING THREADED WITH THE STEEL CABLES. MINIMUM LENGTH OF NEED IS 140 FEET (20 SECTIONS).</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>16 FEET</p>	<p>SAFETY BARRIERS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (19-MAR-04), (B-125)</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. (2) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT. (3) END TREATMENT REQUIREMENTS - SAME AS CONCRETE BARRIER WALL</p>

(Category III Continued)

LONGITUDINAL BARRIERS (Water-Filled) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"SENTRY WATER-CABLE BARRIER" WATER-FILLED BARRIER (TEST LEVEL 2)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM (2'-1" WIDE X 3'-8" TALL X 7'-0" LONG) WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA. MINIMUM LENGTH OF NEED IS 25 SECTIONS.</p> <p>TEST LEVEL 2 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE -- 6 FEET</p>	<p>TRAFFIX DEVICES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (9-SEP-09), (B-196)</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. (2) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 45 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT. (3) END TREATMENT REQUIREMENTS - SAME AS CONCRETE BARRIER WALL</p>
<p>"SENTRY WATER-CABLE BARRIER" WATER-FILLED BARRIER (TEST LEVEL 3)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM (2'-1" WIDE X 3'-8" TALL X 7'-0" LONG) WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA. MINIMUM LENGTH OF NEED IS 25 SECTIONS.</p> <p>TEST LEVEL 2 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE -- 9 FEET</p>	<p>TRAFFIX DEVICES, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (9-SEP-09), (B-196)</p> <p>RESTRICTIONS -- (1) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. (2) MAY ONLY BE USED WHERE POSTED REGULATORY SPEED LIMITS ARE 60 MPH OR LESS PRIOR TO THE PRESENCE OF A CONSTRUCTION ZONE OR THE INSTALLATION OF A TEMPORARY REDUCED SPEED LIMIT. (3) END TREATMENT REQUIREMENTS - SAME AS CONCRETE BARRIER WALL</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Water-Filled) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"MODEL 2001M" YODOCK BARRIER SYSTEM WATER-FILLED BARRIER (TEST LEVEL 2)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM (2'-3 3/4" TALL) WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA WHEN SUPPLEMENTED WITH THE STEEL TUBING SIDE RAILS. MINIMUM LENGTH OF NEED IS 150 FEET (25 SECTIONS).</p> <p>TEST LEVEL 2 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>12.07 FEET</p>	<p>THE YODOCK WALL COMPANY, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (27-MAR-02), (B-97)</p> <p>RESTRICTIONS -- (1) APPROVED FOR TEST LEVEL 2 WHEN SUPPLEMENTED WITH THE STEEL TUBING RAILS. (2) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS (3) END TREATMENT REQUIREMENTS - SAME AS CONCRETE BARRIER WALL</p>
<p>"MODEL 2001" YODOCK BARRIER SYSTEM WATER-FILLED BARRIER (TEST LEVEL 3)</p>	<p>PORTABLE POLYETHYLENE WATER FILLED BARRIER SYSTEM (2'-8" TALL) WITH NON-GATING CAPABILITIES WITHIN THE LENGTH OF NEED AREA WHEN SUPPLEMENTED WITH THE STEEL TUBING SIDE RAILS. MINIMUM LENGTH OF NEED IS 150 FEET (25 SECTIONS).</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>14.04 FEET</p>	<p>THE YODOCK WALL COMPANY, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (27-MAR-02), (B-97)</p> <p>RESTRICTIONS -- (1) APPROVED FOR TEST LEVEL 3 WHEN SUPPLEMENTED WITH THE STEEL TUBING RAILS. (2) MAY ONLY BE USED IN SPECIFIC SITUATIONS AS DIRECTED BY THE DEPARTMENT AND IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS (3) END TREATMENT REQUIREMENTS - SAME AS CONCRETE BARRIER WALL</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Concrete)

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>SAFETY SHAPE TEMPORARY CONCRETE BARRIER WITH J-J HOOK CONNECTIONS (ALTERNATE 1)</p>	<p>SAFETY SHAPE (NEW JERSEY) CONCRETE BARRIER WALLS. 12' SECTIONS WITH J-J HOOK CONNECTIONS.</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>4.26 FEET</p> <p>MINIMUM INSTALLATION LENGTH (CONTINUOUS RUN with NO BREAKS) -- (12 SECTIONS)</p> <p>144 FEET</p>	<p><u>PRECISION CONCRETE, INC.</u> IDENTIFICATION INITIALS - PC APPROVED - (AUG-02) RENEWAL - (AUG-04)</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (26-MAR-99), (B-52)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>TEMPORARY CONCRETE BARRIER WALLS (SAFETY SHAPE ALTERNATE 1) SHALL COMPLY WITH NCHRP REPORT 350 GUIDELINES AND THE "STANDARD DRAWINGS FOR ROAD CONSTRUCTION" ON ALL PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2002.</p> <p>ACCEPTANCE AS AN APPROVED TEMPORARY CONCRETE BARRIER SHALL INCLUDE SUCCESSFUL INSPECTION OF THE MANUFACTURERS' PLANTS AND THE MANUFACTURING PROCESS BY THE DEPARTMENT'S OFFICE OF RESEARCH AND MATERIALS. THE DATE OF ACCEPTANCE WILL BE IMPRINTED ON THE TOP OF THE BARRIER.</p> <p>NCHRP REPORT 350 COMPLIANT BARRIERS WITH J-J HOOK CONNECTIONS CURRENTLY IN USE THAT DO NOT HAVE A RECESSED APPROVAL STAMP AS REQUIRED BY SCDOT STANDARD DRAWINGS, SHALL NO LONGER BE ACCEPTABLE ON PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2007 WITHOUT AN APPROVED SUPPLEMENTAL IDENTIFICATION PLATE. NCHRP REPORT 350 COMPLIANT BARRIERS WITH THE J-J HOOK CONNECTIONS THAT HAVE A "SCDOT 350" RECESSED APPROVAL STAMP WILL CONTINUE TO BE ACCEPTABLE AFTER OCTOBER 1, 2007.</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Concrete) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>SAFETY SHAPE TEMPORARY CONCRETE BARRIER (ALTERNATE 2)</p>	<p>SAFETY SHAPE (NEW JERSEY) CONCRETE BARRIER WALLS. 10' LONG SECTIONS WITH PIN AND LOOP CONNECTIONS. THE PIN WILL BE A 26" LONG ASTM-A36 1-1/4" DIAMETER GALVANIZED STEEL PIN SECURED BY A 1-1/4" GALVANIZED NUT WITHOUT ANY LOCKING NUT OR OTHER PIN RETENTION DEVICE.</p> <p>BASED ON "NORTH CAROLINA" DESIGN.</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>5.00 FEET</p> <p>MINIMUM INSTALLATION LENGTH (CONTINUOUS RUN with NO BREAKS) -- (13 SECTIONS)</p> <p>130 FEET</p>	<p><u>UTILITY PRECAST, INC.</u> IDENTIFICATION INITIALS - UP APPROVED - (OCT-02) APPROVED - (OCT 04) RENEWAL - (OCT-06)</p> <p><u>CURTIN</u> IDENTIFICATION INITIALS - CT APPROVED - (OCT-02) APPROVED - (OCT-04) RENEWAL - (OCT-06)</p> <p><u>METROMONT</u> <u>MATERIALS, LLC</u> IDENTIFICATION INITIALS - MM APPROVED - (MAR-03) RENEWAL - (MAR-05)</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (10-MAY-02), (B-98)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>TEMPORARY CONCRETE BARRIER WALLS (SAFETY SHAPE ALTERNATE 2) SHALL COMPLY WITH NCHRP REPORT 350 GUIDELINES AND THE "STANDARD DRAWINGS FOR ROAD CONSTRUCTION" ON ALL PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2002.</p> <p>ACCEPTANCE AS AN APPROVED TEMPORARY CONCRETE BARRIER SHALL INCLUDE SUCCESSFUL INSPECTION OF THE MANUFACTURERS' PLANTS AND THE MANUFACTURING PROCESS BY THE DEPARTMENT'S RESEARCH AND MATERIALS LABORATORY. THE DATE OF ACCEPTANCE WILL BE IMPRINTED ON THE TOP OF THE BARRIER.</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Concrete) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>SAFETY SHAPE TEMPORARY CONCRETE BARRIER (ALTERNATE 3)</p>	<p>NEW JERSEY SHAPE CONCRETE BARRIER WALLS. 20' LONG SECTIONS WITH PIN AND LOOP CONNECTIONS. THE PIN WILL BE EITHER A 25" LONG A-307 HEX BOLT SECURED BY A 1-1/4" A-536 HEAVY HEX NUT WITH F844 WIDE TYPE A WASHERS OR A 26" LONG A-36 STEEL PIN WITHOUT ANY LOCKING NUT OR OTHER PIN RETENTION DEVICE.</p> <p>BASED ON "IDAHO" DESIGN.</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>1.00 FEET</p> <p>MINIMUM INSTALLATION LENGTH (CONTINUOUS RUN with NO BREAKS) -- (12 SECTIONS)</p> <p>240 FEET</p>	<p>PENDING RESEARCH AND MATERIALS LABORATORY INSPECTION AND APPROVAL</p> <p>ACCEPTANCE DATE -</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (17-JUL-00), (B-70)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>TEMPORARY CONCRETE BARRIER WALLS (SAFETY SHAPE ALTERNATE 3) SHALL COMPLY WITH NCHRP REPORT 350 GUIDELINES AND THE "STANDARD DRAWINGS FOR ROAD CONSTRUCTION" ON ALL PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2002.</p> <p>ACCEPTANCE AS AN APPROVED TEMPORARY CONCRETE BARRIER SHALL INCLUDE SUCCESSFUL INSPECTION OF THE MANUFACTURERS' PLANTS AND THE MANUFACTURING PROCESS BY THE DEPARTMENT'S OFFICE OF RESEARCH AND MATERIALS. THE DATE OF ACCEPTANCE WILL BE IMPRINTED ON THE TOP OF THE BARRIER.</p>

(Category III Continued)

LONGITUDINAL BARRIERS (Concrete) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>F-SHAPE CONCRETE (ALTERNATE 1) TEMPORARY BARRIER</p>	<p>F-SHAPE CONCRETE BARRIER WALLS. 12.5' LONG SECTIONS WITH A BASE WIDTH OF 22-1/2" AND WITH PIN AND LOOP CONNECTIONS. THE PIN IS AN A-36 STEEL PIN SECURED WITH A 1/2" BOLT WITH NUT THROUGH A HOLE IN THE PIN 1-1/2" FROM THE BOTTOM OF THE PIN.</p> <p>BASED ON "IOWA" DESIGN.</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>3.77 FEET</p> <p>MINIMUM INSTALLATION LENGTH (CONTINUOUS RUN with NO BREAKS) -- (11 SECTIONS)</p> <p>140 FEET</p>	<p>PENDING RESEARCH AND MATERIALS LABORATORY INSPECTION AND APPROVAL</p> <p>ACCEPTANCE DATE -</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (10-OCT-97), (B-41)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>TEMPORARY CONCRETE BARRIER WALLS (F-SHAPE ALTERNATE 1) SHALL COMPLY WITH NCHRP REPORT 350 GUIDELINES AND THE "STANDARD DRAWINGS FOR ROAD CONSTRUCTION" ON ALL PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2002.</p> <p>ACCEPTANCE AS AN APPROVED TEMPORARY CONCRETE BARRIER SHALL INCLUDE SUCCESSFUL INSPECTION OF THE MANUFACTURERS' PLANTS AND THE MANUFACTURING PROCESS BY THE DEPARTMENT'S RESEARCH AND MATERIALS LABORATORY. THE DATE OF ACCEPTANCE WILL BE IMPRINTED ON THE TOP OF THE BARRIER.</p>
<p>F-SHAPE CONCRETE (ALTERNATE 2) TEMPORARY BARRIER</p>	<p>F-SHAPE CONCRETE BARRIER WALLS. 20' LONG SECTIONS WITH PIN AND LOOP CONNECTIONS. THE PIN WILL BE EITHER A 25" LONG 1-1/4" DIAMETER STEEL BAR (ASTM A36) SECURED BY A 1-1/4" HEAVY HEX NUT WITH A 1-3/8" X 2-1/2" STEEL WASHER.</p> <p>BASED ON "VIRGINIA" DESIGN.</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>6.00 FEET</p> <p>MINIMUM INSTALLATION LENGTH (CONTINUOUS RUN with NO BREAKS) -- (7 SECTIONS)</p> <p>140 FEET</p>	<p><u>AMERICAST / BARNWELL PLANT</u> IDENTIFICATION INITIALS - ACB APPROVED - (SEP 07) RENEWAL - (SEP-09)</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (18-MAY-99), (B-54)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>TEMPORARY CONCRETE BARRIER WALLS (SAFETY SHAPE ALTERNATE 2) SHALL COMPLY WITH NCHRP REPORT 350 GUIDELINES AND THE "STANDARD DRAWINGS FOR ROAD CONSTRUCTION" ON ALL PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2002.</p> <p>ACCEPTANCE AS AN APPROVED TEMPORARY CONCRETE BARRIER SHALL INCLUDE SUCCESSFUL INSPECTION OF THE MANUFACTURERS' PLANTS AND THE MANUFACTURING PROCESS BY THE DEPARTMENT'S OFFICE OF RESEARCH AND MATERIALS. THE DATE OF ACCEPTANCE WILL BE IMPRINTED ON THE TOP OF THE BARRIER.</p>

(Category III Continued)

LONGITUDINAL BARRIERS (Concrete) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>F-SHAPE CONCRETE (ALTERNATE 3) TEMPORARY BARRIER</p>	<p>F-SHAPE CONCRETE BARRIER WALLS. 12.5' LONG SECTIONS WITH A BASE WIDTH OF 24" WITH PIN AND LOOP CONNECTIONS. THE PIN IS AN ASTM A449 1" DIAMETER STEEL PIN.</p> <p>BASED ON "OREGON" DESIGN.</p> <p>TEST LEVEL 3 DEFLECTION FOR 2000 KG PICKUP TRUCK @ 25 DEGREE IMPACT ANGLE --</p> <p>2.50 FEET</p> <p>MINIMUM INSTALLATION LENGTH (CONTINUOUS RUN with NO BREAKS) -- (16 SECTIONS)</p> <p>200 FEET</p>	<p>PENDING OFFICE OF RESEARCH AND MATERIALS INSPECTION AND APPROVAL</p> <p>ACCEPTANCE DATE -</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (17-AUG-01), (B-86)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p>TEMPORARY CONCRETE BARRIER WALLS (F-SHAPE ALTERNATE 3) SHALL COMPLY WITH NCHRP REPORT 350 GUIDELINES AND THE "STANDARD DRAWINGS FOR ROAD CONSTRUCTION" ON ALL PROJECTS LET TO CONTRACT AFTER OCTOBER 1, 2002.</p> <p>ACCEPTANCE AS AN APPROVED TEMPORARY CONCRETE BARRIER SHALL INCLUDE SUCCESSFUL INSPECTION OF THE MANUFACTURERS' PLANTS AND THE MANUFACTURING PROCESS BY THE DEPARTMENT'S OFFICE OF RESEARCH AND MATERIALS. THE DATE OF ACCEPTANCE WILL BE IMPRINTED ON THE TOP OF THE BARRIER.</p>
<p>QUICKCHANGE BARRIER MOVEABLE BARRIER</p>	<p>MOVEABLE CONCRETE BARRIER SYSTEM WITH 24" X 32" X 37" CONCRETE BARRIER WALLS WITH T-SHAPED TOP FOR QUICK RELOCATION WITH SPECIALIZED MACHINE WITHOUT DISASSEMBLY</p>	<p>BARRIER SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (05-JAN-00), (B-63)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Structural Steel)

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
SAFEGUARD LINK SYSTEM STRUCTURAL STEEL BARRIER WALL TEST LEVEL 2	STRUCTURAL STEEL BARRIER SYSTEM WITH 28" X 33" X 28'-0" STRUCTURAL STEEL BARRIER WALLS EQUIPPED WITH CASTER WHEEL AND JACK ASSEMBLIES TO PROVIDE FOR RELOCATION	BARRIER SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 2, (04-NOV-02), (B-108) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- TEST LEVEL 2 -- MINIMUM INSTALLATION LENGTH OF 112 FEET (4 SECTIONS) IS REQUIRED TO MEET TEST LEVEL 2 PERFORMANCE REQUIREMENTS.
SAFEGUARD LINK SYSTEM STRUCTURAL STEEL BARRIER WALL TEST LEVEL 3	STRUCTURAL STEEL BARRIER SYSTEM WITH 28" X 33" X 28'-0" STRUCTURAL STEEL BARRIER WALLS EQUIPPED WITH CASTER WHEEL AND JACK ASSEMBLIES TO PROVIDE FOR RELOCATION	BARRIER SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 3, (04-NOV-02), (B-108) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- TEST LEVEL 3 -- MINIMUM INSTALLATION LENGTH OF 224 FEET (8 SECTIONS) IS REQUIRED TO MEET TEST LEVEL 3 PERFORMANCE REQUIREMENTS.
BARRIERGUARD 800 STRUCTURAL STEEL BARRIER WALL TEST LEVEL 4	STRUCTURAL STEEL BARRIER SYSTEM WITH 31" X 21" X 39'-4" STRUCTURAL STEEL BARRIER WALLS	BARRIER SYSTEMS, INC.	ALL	APPROVED TEST LEVEL 4, (30-NOV-04), (B-131) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION RESTRICTIONS -- TEST LEVEL 4 -- MINIMUM INSTALLATION LENGTH OF 236 FEET (6 SECTIONS) IS REQUIRED TO MEET TEST LEVEL 4 PERFORMANCE REQUIREMENTS. ANCHORAGE, TRANSITION, AND END PROTECTION REQUIREMENTS ARE SPECIFIC TO THIS PRODUCT. THE USER SHALL OBTAIN ALL ANCHORAGE, TRANSITION, AND END PROTECTION SPECIFICATIONS FROM THE MANUFACTURER AND INSTALL AND MAINTAIN THE BARRIER WALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

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(Category III Continued)

LONGITUDINAL BARRIERS (Structural Steel) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>4M VULCAN BARRIER PORTABLE STEEL THREE BEAM LONGITUDINAL BARRIER</p> <p>TEST LEVEL 2</p>	<p>STRUCTURAL STEEL BARRIER SYSTEM WITH 13'-6" X 2'-8" X 1'-9 1/2" STRUCTURAL STEEL BARRIER WALLS</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (14-FEB-05), (B-134)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p><i>RESTRICTIONS -- TEST LEVEL 2 -- FREESTANDING INSTALLATION WITHOUT ANCHORAGE REQUIRES A MINIMUM INSTALLATION LENGTH OF 24 SECTIONS TO MEET TEST LEVEL 2 PERFORMANCE REQUIREMENTS. THIS INSTALLATION REQUIRES A MINIMUM OF 4 SECTIONS UPSTREAM AND 4 SECTIONS DOWNSTREAM FLANKING A MINIMUM OF 16 SECTIONS WITHIN THE LENGTH OF NEED (LON) AREA IMMEDIATELY ADJACENT TO THE WORK AREA.</i></p> <p><i>ANCHORAGE, TRANSITION, AND END PROTECTION REQUIREMENTS ARE SPECIFIC TO THIS PRODUCT. THE USER SHALL OBTAIN ALL ANCHORAGE, TRANSITION, AND END PROTECTION SPECIFICATIONS FROM THE MANUFACTURER AND INSTALL AND MAINTAIN THE BARRIER WALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.</i></p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Structural Steel) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>4M VULCAN BARRIER PORTABLE STEEL THRIE BEAM LONGITUDINAL BARRIER</p> <p>TEST LEVEL 3</p>	<p>STRUCTURAL STEEL BARRIER SYSTEM WITH 13'-6" X 2'-8" X 1'-9 1/2" STRUCTURAL STEEL BARRIER WALLS</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 3, (14-FEB-05), (B-134)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p><i>RESTRICTIONS</i> -- TEST LEVEL 3 -- FREESTANDING INSTALLATION WITHOUT ANCHORAGE REQUIRES A MINIMUM INSTALLATION LENGTH OF 62 SECTIONS TO MEET TEST LEVEL 3 PERFORMANCE REQUIREMENTS. THIS INSTALLATION REQUIRES A MINIMUM OF 23 SECTIONS UPSTREAM AND 23 SECTIONS DOWNSTREAM FLANKING A MINIMUM OF 16 SECTIONS WITHIN THE LENGTH OF NEED (LON) AREA IMMEDIATELY ADJACENT TO THE WORK AREA.</p> <p>ANCHORAGE, TRANSITION, AND END PROTECTION REQUIREMENTS ARE SPECIFIC TO THIS PRODUCT. THE USER SHALL OBTAIN ALL ANCHORAGE, TRANSITION, AND END PROTECTION SPECIFICATIONS FROM THE MANUFACTURER AND INSTALL AND MAINTAIN THE BARRIER WALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Structural Steel) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>12M VULCAN BARRIER PORTABLE STEEL THRIE BEAM LONGITUDINAL BARRIER</p> <p>TEST LEVEL 2</p>	<p>STRUCTURAL STEEL BARRIER SYSTEM WITH 38'-7" X 2'-8" X 1'-9 1/2" STRUCTURAL STEEL BARRIER WALLS</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (28-JUL-08), (B-134C)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p><i>RESTRICTIONS</i> -- TEST LEVEL 2 -- FREESTANDING INSTALLATION WITHOUT ANCHORAGE REQUIRES A MINIMUM INSTALLATION LENGTH OF 10 SECTIONS TO MEET TEST LEVEL 2 PERFORMANCE REQUIREMENTS. THIS INSTALLATION REQUIRES A MINIMUM OF 2 SECTIONS UPSTREAM AND 2 SECTIONS DOWNSTREAM FLANKING A MINIMUM OF 6 SECTIONS WITHIN THE LENGTH OF NEED (LON) AREA IMMEDIATELY ADJACENT TO THE WORK AREA.</p> <p>ANCHORAGE, TRANSITION, AND END PROTECTION REQUIREMENTS ARE SPECIFIC TO THIS PRODUCT. THE USER SHALL OBTAIN ALL ANCHORAGE, TRANSITION, AND END PROTECTION SPECIFICATIONS FROM THE MANUFACTURER AND INSTALL AND MAINTAIN THE BARRIER WALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.</p>

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(Category III Continued)

LONGITUDINAL BARRIERS (Structural Steel) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
ZONEGUARD PORTABLE STEEL LONGITUDINAL BARRIER TEST LEVEL 4	STRUCTURAL STEEL BARRIER SYSTEM WITH 50' X 2'-8" X 2'-3 9/16" STRUCTURAL STEEL BARRIER WALLS	HILL & SMITH	ALL	APPROVED TEST LEVEL 4, (27-JUNE-08), (B-176) SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION <i>RESTRICTIONS -- TEST LEVEL 4 - MINIMUM INSTALLATION LENGTH OF 250 FEET (5 SECTIONS) IS REQUIRED TO MEET TEST LEVEL 4 PERFORMANCE REQUIREMENTS.</i> <i>ANCHORAGE, TRANSITION, AND END PROTECTION REQUIREMENTS ARE SPECIFIC TO THIS PRODUCT. THE USER SHALL OBTAIN ALL ANCHORAGE, TRANSITION, AND END PROTECTION SPECIFICATIONS FROM THE MANUFACTURER AND INSTALL AND MAINTAIN THE BARRIER WALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.</i>

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(Category III Continued)

LONGITUDINAL BARRIERS (Structural Steel) (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>12M VULCAN BARRIER PORTABLE STEEL THRIE BEAM LONGITUDINAL BARRIER</p> <p>TEST LEVEL 3</p>	<p>STRUCTURAL STEEL BARRIER SYSTEM WITH 38'-7" X 2'-8" X 1'-9 1/2" STRUCTURAL STEEL BARRIER WALLS</p>	<p>ENERGY ABSORPTION SYSTEMS, INC.</p>	<p>ALL</p>	<p>APPROVED TEST LEVEL 2, (28-JUL-08), (B-134C)</p> <p>SEE THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION</p> <p><i>RESTRICTIONS -- TEST LEVEL 3 -- FREESTANDING INSTALLATION WITHOUT ANCHORAGE REQUIRES A MINIMUM INSTALLATION LENGTH OF 24 SECTIONS TO MEET TEST LEVEL 3 PERFORMANCE REQUIREMENTS. THIS INSTALLATION REQUIRES A MINIMUM OF 9 SECTIONS UPSTREAM AND 9 SECTIONS DOWNSTREAM FLANKING A MINIMUM OF 6 SECTIONS WITHIN THE LENGTH OF NEED (LON) AREA IMMEDIATELY ADJACENT TO THE WORK AREA.</i></p> <p><i>ANCHORAGE, TRANSITION, AND END PROTECTION REQUIREMENTS ARE SPECIFIC TO THIS PRODUCT. THE USER SHALL OBTAIN ALL ANCHORAGE, TRANSITION, AND END PROTECTION SPECIFICATIONS FROM THE MANUFACTURER AND INSTALL AND MAINTAIN THE BARRIER WALL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.</i></p>

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(Category III Continued)

GROUND MOUNTED U-CHANNEL POSTS

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
3 PPF U-CHANNEL POST	3 POUND PER FOOT GALVANIZED U-CHANNEL POSTS MANUFACTURED OF HIGH STRENGTH REROLLED RAIL STEEL CONFORMING TO ASTM A499 FOR SUPPORTING A RIGID SIGN BLANK SUBSTRATUM (i.e. AN ALUMINUM SIGN BLANK)	CHICAGO HEIGHTS STEEL	ALL	APPROVED FHWA, (7-MAR-96), (SS-59) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".
"FRANKLIN FLANGED CHANNEL SIGN POST" 3 PPF U-CHANNEL POST	3 POUND PER FOOT GALVANIZED U-CHANNEL POSTS MANUFACTURED OF HIGH STRENGTH REROLLED RAIL STEEL CONFORMING TO ASTM A499-81, GRADE 60 FOR SUPPORTING A RIGID SIGN BLANK SUBSTRATUM (i.e. AN ALUMINUM SIGN BLANK)	FRANKLIN INDUSTRIES	ALL	APPROVED FHWA, (16-MAR-89), (SS-9) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".
"RIB-BAK" 3 PPF U-CHANNEL POST	3 POUND PER FOOT GALVANIZED U-CHANNEL POSTS MANUFACTURED OF HIGH STRENGTH REROLLED RAIL STEEL CONFORMING TO ASTM A499 FOR SUPPORTING A RIGID SIGN BLANK SUBSTRATUM (i.e. AN ALUMINUM SIGN BLANK)	MARION STEEL COMPANY	ALL	APPROVED FHWA, (31-AUG-89), (SS-13) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".

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(Category III Continued)

BREAKAWAY ASSEMBLIES FOR GROUND MOUNTED U-CHANNEL POSTS (Continued)

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 605

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"SAFETY SPLICE" BREAKAWAY SYSTEM FOR 3 PPF U-CHANNEL POSTS (DUAL SPACERS)</p>	<p>3'-0" LONG GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT WITH A SAFETY SPLICE BREAKAWAY SYSTEM CONSISTING OF TWO 5/16" X 1-1/2" GRADE 9 BOLTS SPACED 4" APART WITH TWO GRADE 9 CUT WASHERS, TWO 1" X 1" X 3/8" SPACERS WITH 13/32" DIAMETER CENTER PUNCHED HOLES, AND A SELF LOCKING FLANGE NUT FOR EACH BOLT.</p>	<p>CHICAGO HEIGHTS STEEL</p>	<p>ALL</p>	<p>APPROVED FHWA, (07-MAR-96), (SS-59) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>
<p>"SAFETY SPLICE" BREAKAWAY SYSTEM FOR 3 PPF U-CHANNEL POSTS (SINGLE SPACER BAR)</p>	<p>3'-0" LONG GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT WITH A SAFETY SPLICE BREAKAWAY SYSTEM CONSISTING OF A 3/8" THICK SINGLE STEEL SPACER BAR DRILLED AND TAPPED WITH THREADED HOLES 4" APART AND ATTACHED WITH TWO 5/16" X 1-1/2" GRADE 9 BOLTS, TWO GRADE 9 CUT WASHERS, AND A SELF LOCKING FLANGE NUT FOR EACH BOLT.</p>	<p>CHICAGO HEIGHTS STEEL</p>	<p>ALL</p>	<p>APPROVED FHWA, (29-APR-96), (SS-59A) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>

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(Category III Continued)

BREAKAWAY ASSEMBLIES FOR GROUND MOUNTED U-CHANNEL POSTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"EZE-ERECT RETAINER-SPACER STRAP" BREAKAWAY SYSTEM FOR "FRANKLIN FLANGED CHANNEL SIGN POST" 3 PPF U-CHANNEL POSTS</p>	<p>GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT WITH A RETAINER-STRAP BREAKAWAY SYSTEM CONSISTING OF A 1.00" X 0.375" X 17.125" ASTM A123 GALVANIZED STEEL STRAP WITH A 0.375" OFFSET ATTACHED WITH THREE ASTM A354 5/16" -18 UNC X 2" GRADE BD BOLTS WITH AN ASTM A563 5/16" - UNC GRADE DH HEX HEAD NUT S AND LOCK WASHER FOR EACH BOLT.</p>	<p>FRANKLIN INDUSTRIES</p>	<p>ALL</p>	<p>APPROVED FHWA, (16-MAR-89), (SS-9) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>
<p>"FRANKLIN BASE BOLTED" BREAKAWAY SYSTEM FOR 3 PPF U-CHANNEL POSTS</p>	<p>GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT WITH A FRANKLIN BASE BOLTED BREAKAWAY SYSTEM CONSISTING OF TWO 5/16" -18 UNC X 2-1/4" GRADE 9 BOLTS SPACED 4" APART WITH A 5/16" GRADE 9 CUT WASHER, A ROUND 1" DIAMETER X 0.625" THICK SPACER WITH A 0.438" DIAMETER CENTER HOLE, AND A HEX HEAD FLANGED LOCK NUT OR STANDARD GRADE 9 HEX HEAD BOLT AND LOCKWASHER FOR EACH BOLT.</p>	<p>FRANKLIN INDUSTRIES</p>	<p>ALL</p>	<p>APPROVED FHWA, (9-SEP-96), (SS-67) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>

(Category III Continued)

BREAKAWAY ASSEMBLIES FOR GROUND MOUNTED U-CHANNEL POSTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"LAP SPLICE BREAKAWAY" SYSTEM FOR 3 PPF RIB-BAK U-CHANNEL POSTS</p>	<p>3'-2-1/2" LONG GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT WITH A LAP SPLICE BREAKAWAY SYSTEM CONSISTING OF A 3/4" X 1/2" X 5" SINGLE STEEL SPACER BAR DRILLED AND TAPPED WITH THREADED HOLES 4" APART AND ATTACHED WITH TWO HIGH STRENGTH 5/16" X 1-1/2" PLATED GRADE 9 BOLTS WITH A SELF LOCKING FLANGE NUT AND GRADE 9 CUT WASHER FOR EACH BOLT.</p>	<p>MARION STEEL COMPANY</p>	<p>ALL</p>	<p>APPROVED FHWA, (14-MAR-96), (SS-56A) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>
<p>"SLIP SAFE REUSABLE SLIP BASE" BREAKAWAY SYSTEM FOR 3 PPF U-CHANNEL POSTS</p>	<p>3'-6" LONG GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND WITH A SLIP SAFE BASE CASTING ATTACHED TO THE FRONT OF THE U-CHANNEL GROUND SUPPORT. THE BASE CASTING IS TOPPED WITH A KEEPER PLATE TO SEPARATE THE GROUND SUPPORT AND THE SIGN SUPPORT. THE SIGN SUPPORT IS ATTACHED TO THE GROUND SUPPORT BY MEANS OF THE SLIP SAFE CASTING ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT. EACH SLIP SAFE CASTING IS ATTACHED TO EACH U-CHANNEL POST WITH TWO 8mm X 40 mm SOCKET HEAD ATTACHMENT BOLTS. THE SLIP SAFE CASTINGS AND THE KEEPER PLATE ARE ATTACHED WITH TWO 13mm X 55mm ATTACHMENT BOLTS.</p>	<p>MARION STEEL COMPANY</p>	<p>ALL</p>	<p>APPROVED FHWA, (18-SEP-96), (SS-69) APPROVED FHWA FOR WEAK SOIL, (04-APR-97) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>

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(Category III Continued)

BREAKAWAY ASSEMBLIES FOR GROUND MOUNTED U-CHANNEL POSTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"UNIVERSAL SPACER BAR" BREAKAWAY SYSTEM FOR 3 PPF U-CHANNEL POSTS</p>	<p>GROUND SUPPORT (STUB) DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 4" ABOVE THE GROUND ATTACHED TO THE FRONT OF THE U-CHANNEL SIGN SUPPORT WITH A UNIVERSAL SPACER BAR BREAKAWAY SYSTEM CONSISTING OF A 3/4" X 1-1/8" X 6" SINGLE STEEL SPACER BAR DRILLED AND TAPPED WITH THREADED HOLES 4" APART AND ATTACHED WITH TWO HIGH STRENGTH 5/16" -18 UNC X 2-1/4" GRADE 9 BOLTS WITH A ROUND 1" DIAMETER X 0.625" THICK SPACER WITH A 0.438" DIAMETER CENTER HOLE, AND A HEX HEAD FLANGED LOCK NUT OR STANDARD GRADE 9 HEX HEAD BOLT AND LOCKWASHER FOR EACH BOLT</p>	<p>FRANKLIN INDUSTRIES for PENNSYLVANIA DEPARTMENT OF TRANSPORTATION DESIGN</p>	<p>ALL</p>	<p>APPROVED FHWA, (24-FEB-97), (SS-73) APPROVED NCHRP REPORT 350, (28-AUG-98) TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>

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(Category III Continued)

GROUND MOUNTED SQUARE POST ANCHOR AND BREAKAWAY ASSEMBLY

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
<p>"HDWA250" ANGLE LEG WINGED ANCHOR FOR PERFORATED SQUARE STEEL POSTS</p>	<p>36" ANGLE LEG WINGED ANCHOR FOR 2-1/2" PERFORATED SQUARE STEEL POST DRIVEN INTO THE GROUND WITH THE TOP EXTENDING NO MORE THAN 2" ABOVE THE GROUND WITH A 2-1/2" X 12' X 10 GAUGE PERFORATED SQUARE STEEL POST INSERTED 9-1/4" INTO THE ANGLE LEG WINGED ANCHOR AND ATTACHED WITH A 5/16" - 18 UNC GRADE 2 LARGE CORNER BOLT AND A 5/16" - 18 UNC GRADE 2 SERRATED FLANGE NUT.</p> <p>RIGID SIGN SUBSTRATUM ATTACHED TO TWO 15" 6061-T6 ALUMINUM ALLOY SIGN BRACES WITH 1/8" NOMINAL WALL THICKNESS WITH FOUR 3/8" ALUMINUM SHELL STEEL PIN DRIVE RIVETS.</p> <p>SIGN ASSEMBLY ATTACHED TO ONE 2-1/2" X 12' X 10 GAUGE PERFORATED SQUARE STEEL POST WITH TWO 2-1/2" STAINLESS STEEL SQUARE SIGN BRACE POST CLAMPS.</p>	<p>XCESSORIES SQUARED DEVELOPMENT & MANUFACTURING INC.</p>	<p>ALL</p>	<p>APPROVED FHWA, (31-MAR-89), (SS-08)</p> <p>APPROVED NCHRP REPORT 350, (28-AUG-98)</p> <p>TO MAINTAIN ACCEPTANCE UNDER THE GUIDELINES OF THE "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".</p>

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APPROVED WORK ZONE TRAFFIC CONTROL DEVICES

CATEGORY IV

ADVANCE WARNING ARROW PANELS, CHANGEABLE MESSAGE SIGNS, PORTABLE TRAFFIC SIGNALS, PORTABLE LIGHTING EQUIPMENT

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS

APPROVED WORK ZONE TRAFFIC CONTROL DEVICES

SUPPLEMENTAL DEVICES & MISCELLANEOUS HARDWARE

WARNING LIGHTS

SEE 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 608

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"EMPCO-Y2K" WARNING LIGHT	TYPE "A" FLASHING OR TYPE "C" STEADY BURNING LOW INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY 4 D-CELL BATTERIES.	EMPCO-LITE Distributed by PATRICO, INC.	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING BATTERIES IF LENS IS MOUNTED ON TOP OF THE BATTERY CASE). ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). DETACHABLE BATTERY PACKS THAT REST ON THE GROUND ARE ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).
"EMPCO-Y2K-HIGH WARNING LIGHT LITE"	TYPE "B" FLASHING HIGH INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY 4 D-CELL BATTERIES.	EMPCO-LITE Distributed by PATRICO, INC.	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING BATTERIES IF LENS IS MOUNTED ON TOP OF THE BATTERY CASE). ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). DETACHABLE BATTERY PACKS THAT REST ON THE GROUND ARE ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).

(Supplemental Devices & Miscellaneous Hardware Continued)
WARNING LIGHTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"MODEL 212-3S" WARNING LIGHT	TYPE "B" FLASHING HIGH INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY FOUR (4) 1.5 VOLT NONRECHARGEABLE ALKALINE BATTERIES.	EMPCO-LITE Distributed by PATRICO, INC.	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING BATTERIES IF LENS IS MOUNTED ON TOP OF THE BATTERY CASE). ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). DETACHABLE BATTERY PACKS THAT REST ON THE GROUND ARE ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).
"MODEL 499L3" WARNING LIGHT	TYPE "A" FLASHING OR TYPE "C" STEADY BURNING LOW INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY ONE 3 VOLT AIR ALKALINE BATTERY.	EMPCO-LITE Distributed by PATRICO, INC.	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING BATTERIES IF LENS IS MOUNTED ON TOP OF THE BATTERY CASE). ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). DETACHABLE BATTERY PACKS THAT REST ON THE GROUND ARE ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).

(Supplemental Devices & Miscellaneous Hardware Continued)
WARNING LIGHTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SOLAR MASTERS DUAL FUNCTION HAZARD LIGHT"	TYPE "A" FLASHING OR TYPE "C" STEADY BURNING LOW INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY 0.4 WATT SOLAR PANEL.	SOLAR MASTERS	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING POWER SOURCE. ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). A DETACHABLE BASE THAT RESTS ON THE GROUND IS ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).
"SOLAR MASTERS TYPE B HAZARD LIGHT"	TYPE "B" FLASHING HIGH INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY 1.6 WATT SOLAR PANEL.	SOLAR MASTERS	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING POWER SOURCE. ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). A DETACHABLE BASE THAT RESTS ON THE GROUND IS ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).

(Supplemental Devices & Miscellaneous Hardware Continued)
WARNING LIGHTS (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"MODEL PF4P" LED PROTECT-O-FLASH WARNING LIGHT	TYPE "A" FLASHING OR TYPE "C" STEADY BURNING LOW INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY A SINGLE 6-VOLT BATTERY.	WORK AREA PROTECTION CORPORATION	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING BATTERIES IF LENS IS MOUNTED ON TOP OF THE BATTERY CASE). ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). DETACHABLE BATTERY PACKS THAT REST ON THE GROUND ARE ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).
"MODEL 200" LED PROTECT-O-FLASH" WARNING LIGHT	TYPE "B" FLASHING HIGH INTENSITY WARNING LIGHT. LED LIGHT SOURCE POWERED BY TWO 6-VOLT BATTERIES. DETACHABLE HEAD TO ACCOMMODATE WEIGHT RESTRICTIONS.	WORK AREA PROTECTION CORPORATION	ALL	APPROVED FHWA, (15-SEP-00), (WZ-54) <i>RESTRICTIONS</i> -- (1) LIGHTS MAY ONLY SUPPLEMENT TYPES II AND III BARRICADES AND GROUND MOUNTED SIGNS AS DIRECTED BY THE TRAFFIC CONTROL PLAN. (2) WEIGHT OF LIGHT MAY NOT EXCEED 3.3 LBS. (1.5 KG) (INCLUDING BATTERIES IF LENS IS MOUNTED ON TOP OF THE BATTERY CASE). ANY PORTION OF THE LIGHT ATTACHED TO A BARRICADE OR SIGN MAY NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS (1.5 KG). DETACHABLE BATTERY PACKS THAT REST ON THE GROUND ARE ACCEPTABLE PROVIDED THE LENS PORTION ATTACHED TO THE BARRICADE OR SIGN DOES NOT EXCEED THE MAXIMUM WEIGHT OF 3.3 LBS. (1.5 KG).

(Supplemental Devices & Miscellaneous Hardware Continued)

ACCESS HARDWARE FOR LONGITUDINAL BARRIERS (Concrete)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"SAFEGUARD" LINK SYSTEM	A 28' LONG SECTION OF LONGITUDINAL BARRIER CONSTRUCTED OF 8 GAUGE A36 GALVANIZED STEEL PANELS ATTACHED TO TEMPORARY CONCRETE BARRIER TO FUNCTION AS A REMOVABLE GATE.	BARRIER SYSTEMS, INC.	ALL	APPROVED FHWA, (04-NOV-02), (B-108) <i>RESTRICTIONS</i> – (1) THE "SAFEGUARD" LINK SYSTEM MAY ONLY BE USED AS A REMOVABLE GATE FOR AN ACCESS POINT IN A LINE OF APPROVED TEMPORARY CONCRETE BARRIER WALL. THIS SYSTEM MAY NOT BE USED AS A STAND ALONE BARRIER OR AS A TRANSITION LINK BETWEEN DIFFERENT BARRIER DESIGNS. (2) NO LESS THAN FOUR SEGMENTS OF APPROVED TEMPORARY CONCRETE BARRIER WALL SHALL ALWAYS BE IN PLACE BETWEEN THE "SAFEGUARD" LINK SYSTEM AND THE BEGINNING POINT OF THE LENGTH OF NEED. (3) THE CONCRETE SEGMENTS OF TEMPORARY CONCRETE BARRIER ADJACENT TO EACH END OF THE "SAFEGUARD" LINK SYSTEM SHALL HAVE A MINIMUM LENGTH OF 20'.
"EASY VIEW REFLECTOR" TEMPORARY CONCRETE BARRIER WALL DELINEATOR	PLASTIC RECTANGULAR SHAPED PADDLE WITH A MINIMUM DIMENSION OF 8" X 12" REFLECTORIZED WITH YELLOW OR WHITE TYPE IX SHEETING ATTACHED TO TEMPORARY CONCRETE BARRIER WALLS WITH MECHANICAL FASTENERS PER SCDOT REQUIREMENTS AS A LARGE DELINEATOR.	HIGHWAY SAFETY SPECIALISTS	CONTRACT	APPROVED SCDOT, (07-NOV-05)
"BAM" TEMPORARY CONCRETE BARRIER WALL DELINEATOR	PLASTIC RECTANGULAR SHAPED FLEXIBLE DELINEATOR WITH A HINGE DESIGN REFLECTORIZED WITH AN ACRYLIC REFLECTIVE LENS IN EITHER YELLOW OR WHITE TO PROVIDE 8.9 SQUARE INCHES OF REFLECTIVE AREA ATTACHED TO TEMPORARY CONCRETE BARRIER WALLS WITH MECHANICAL FASTENERS PER SCDOT REQUIREMENTS AS A SMALL DELINEATOR.	PLASTIC SAFETY SYSTEMS	ALL	APPROVED SCDOT, (05-SEP-21)

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(Supplemental Devices & Miscellaneous Hardware Continued)

SUPPLEMENTAL HARDWARE FOR LONGITUDINAL BARRIERS (Concrete)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"QUICK MARK" TEMPORARY DELINEATOR	PLASTIC RECTANGULAR SHAPED PADDLE WITH A MINIMUM DIMENSION OF 6" X 12" REFLECTORIZED WITH YELLOW OR WHITE TYPE IX SHEETING ATTACHED TO TEMPORARY CONCRETE BARRIER WALLS WITH MECHANICAL FASTENERS PER SCDOT REQUIREMENTS AS A LARGE DELINEATOR.	PLASTIC SAFETY SYSTEMS	ALL	APPROVED SCDOT, (02-MAR-25)

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(Supplemental Devices & Miscellaneous Hardware Continued)
BREAKAWAY HARDWARE FOR TYPE III BARRICADES

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"LITTLE DOG" PORTABLE CONCRETE BARRIER MARKERS	HIGH IMPACT THERMOPLASTIC RECTANGULAR SHAPED PADDLE, 0.090" THICK, WITH A MINIMUM DIMENSION OF 6" X 12" REFLECTORIZED WITH YELLOW OR WHITE TYPE IX SHEETING ATTACHED TO TEMPORARY CONCRETE BARRIER WALLS WITH MECHANICAL FASTENERS PER SCDOT REQUIREMENTS AS A LARGER DELINEATOR.	DAVIDSON TRAFFIC CONTROL PRODUCTS FILTRONA EXTRUSION, INC.	ALL	APPROVED SCDOT, (04-APR-06)
HINGE PLATE BRACKET	<p>A SPLICE PLATE BRACKET CONSISTING OF ONE OR TWO HINGE PLATES BOLTED OF WELDED TO A HORIZONTAL SKID.</p> <p>THE HINGE PLATE BRACKET MAY BE USED WITH ANY OF THE PLYWOOD OR PLASTIC PANEL BARRICADE FABRICATED BY KORMAN SIGNS, INC. INCLUDED ON THIS APPROVED PRODUCTS LIST</p>	KORMAN SIGNS, INC.	ALL	<p>APPROVED FHWA, (29-JAN-04), (WZ-100 AMENDMENT #4)</p> <p><i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM. ATTACHING A RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i></p>
STUB TEE BRACKET	<p>TWO SHORT SECTIONS OF PERFORATED SQUARE STEEL TUBE WELDED TOGETHER TO FORM A "TEE" TO BE BOLTED TO A SKID.</p> <p>THE STUB TEE BRACKET MAY BE USED WITH ANY OF THE PLYWOOD OR PLASTIC PANEL BARRICADE FABRICATED BY KORMAN SIGNS, INC. INCLUDED ON THIS APPROVED PRODUCTS LIST</p>	KORMAN SIGNS, INC.	ALL	<p>APPROVED FHWA, (29-JAN-04), (WZ-100 AMENDMENT #4)</p> <p><i>RESTRICTIONS -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM. ATTACHING A RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</i></p>

(Supplemental Devices & Miscellaneous Hardware Continued)
BREAKAWAY HARDWARE FOR TYPE III BARRICADES (Continued)

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
TBB3-C BARRICADE BRACKET	<p>TWO SPECIFICALLY DESIGNED STEEL COLLAPSABLE BARRICADE PLATES ATTACHED BY TWO 3/8"-16 X 3" GRADE 8 FLANGE BOLTS & SERRATED FLANGE NUTS TO FORM THE ATTACHMENT BETWEEN A GALVANIZED PERFORATED SQUARE STEEL TUBING BASE AND A GALVANIZED PERFORATED SQUARE STEEL TUBING UPRIGHT.</p> <p>THE STEEL COLLAPSABLE BARRICADE PLATES MAY BE USED WITH A 6' BARRICADE WITH 1" X 8" X 72" PLYWOOD PANELS OR 1" X 8" X 72" PLASTIC PANELS</p>	XCESSORIES SQUARED DEVELOPMENT & MANUFACTURING INC.	ALL	<p>APPROVED FHWA, (08-SEP-00), (WZ-51)</p> <p><i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM. ATTACHING A RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>
TL132-C	<p>TWO SPECIFICALLY DESIGNED STEEL SHEAR PIN BARRICADE PLATES ATTACHED BY TWO 3/8"-16 X 3" GRADE 8 FLANGE BOLTS & SERRATED FLANGE NUTS AND TWO 1/4"-20 X 3" GRADE 2 HEX HEAD CAP SCREWS & HEX NUTS TO FORM THE ATTACHMENT BETWEEN A GALVANIZED PERFORATED SQUARE STEEL TUBING BASE AND A GALVANIZED PERFORATED SQUARE STEEL TUBING UPRIGHT.</p> <p>THE STEEL SHEAR PIN BARRICADE PLATES MAY BE USED WITH A 6' BARRICADE WITH 1" X 8" X 72" PLYWOOD PANELS OR 1" X 8" X 72" PLASTIC PANELS</p>	XCESSORIES SQUARED DEVELOPMENT & MANUFACTURING INC.	ALL	<p>APPROVED FHWA, (08-SEP-00), (WZ-51)</p> <p><i>RESTRICTIONS</i> -- SUPPLEMENTARY SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED WITH AN APPROVED REFLECTIVE FABRIC SIGN SUBSTRATUM. ATTACHING A RIGID SIGN SUBSTRATUM TO A TYPE III BARRICADE IS PROHIBITED.</p>

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(Supplemental Devices & Miscellaneous Hardware Continued)

RETROREFLECTIVE SIGN POST PANELS

DEVICE	DESCRIPTION	MANUFACTURER	CONSUMER	REMARKS
"REFLECTIVE SIGN COVER SUPPORT" (RSSC)	RECYCLED PLASTIC PANEL, 3.5" WIDE WITH RETROREFLECTIVE SHEETING	CARSONITE COMPOSITES	ALL	APPROVED 04-NOV-03.
BRITESIDE MODEL BSX SERIES	EXTRUSION WITH RETROREFLECTIVE SHEETING THAT MOUNTS INSIDE U-CHANNEL POSTS	LORDON, INC.	ALL	APPROVED 02-APR-02.
FIBERCON REFLECTIVE SIGN POST COVER	WHITE REINFORCED FIBERGLASS PANEL, 3.9" WIDE, WITH RETROREFLECTIVE SHEETING	DISTRIBUTED BY MATLACK SALES AND MARKETING, INC.	ALL	APPROVED 26-JAN-05.
SIGN POSTS PANELS	3" WIDE THERMOPLASTIC ALLOY PANEL WITH RETROREFLECTIVE SHEETING	FILTRONA EXTRUSION, INC.	ALL	APPROVED 04-AUG-09
ALPOLIC 350 REFLECTIVE DELINEATOR	ALUMINUM COMPOSITE PANEL. TWO ALUMINUM SHEETS ON BOTH SIDES OF A THERMOPLASTIC CORE WITH RETROREFLECTIVE SHEETING	KORMAN SIGNS, INC.	ALL	APROVED 09-JUL-07.

DESIGNERS, MANUFACTURERS, AND DISTRIBUTORS
Of
NCHRP REPORT 350 APPROVED PRODUCTS

<p>(Designer) ALBERT W. UNRATH, INC. P.O. BOX 631 COLMAR, PENNSYLVANIA 18915-0631 (215) 997-1272</p>	<p>(Designer & Manufacturer) ALLSAFE SERVICES & MATERIALS COMPANY 125 CASSENS COURT FENTON, MISSOURI 63026 (636) 349-9586 FAX: (636) 349-9582</p>	<p>(Manufacturer & Distributor) ARMORCAST PRODUCTS COMPANY 13230 SATICOY STREET NORTH HOLLYWOOD, CALIFORNIA 91605 (818) 982-3600 FAX: (818) 982-7742</p>	<p>(Manufacturer & Distributor) BARRIER SYSTEMS, INC. 180 RIVER ROAD RIO VISTA, CALIFORNIA 94571-1208 (707) 374-6800 FAX: (707) 374-6801</p>
<p>(Manufacturer & Distributor) B. C. CANNON COMPANY, INC. 1 HOLGATE DRIVE GREENVILLE, SOUTH CAROLINA 29615 (864) 244-1586 FAX: (864) 244-0616</p>	<p>(Designer, Manufacturer, & Distributor) BENT MANUFACTURING COMPANY 17311 NICHOLS STREET HUNTINGTON BEACH, CALIFORNIA 92647-5721 (714) 842-0600 FAX: (714) 842-2959 Web site: www.bentmfg.com</p>	<p>(Designer, Manufacturer, & Distributor) BONE SAFETY SIGNS 1761 McCOBA DRIVE, SUITE A SMYRNA, GEORGIA 30080 (800) 873-2399 (770) 333-1639 Web site: www.bonesafety.com</p>	<p>(Designer, Manufacturer, & Distributor) CARSONITE INTERNATIONAL 605 BOB GIFFORD BOULEVARD EARLY BRANCH, SOUTH CAROLINA 29916-0098 (800) 648-7974 FAX: (803) 943-3375</p>
<p>(Designer, Manufacturer, & Distributor) CHICAGO HEIGHTS STEEL 211 EAST MAIN P. O. BOX 129 CHICAGO HEIGHTS, ILLINOIS 60411 (708) 756-5662 FAX: (708) 756-5628 (800) 424-4487</p>	<p>(Manufacturer & Distributor) CURTIN P. O. BOX 241717 CHARLOTTE, NORTH CAROLINA 28224 (704) 588-7055</p>	<p>(Designer, Manufacturer, & Distributor) DAVIDSON PLASTICS CORPORATION 3110 70TH AVENUE EAST TACOMA, WASHINGTON 98424 (425) 251-8140 FAX: (425) 251-8303 Web site: www.davidsonplastics.net</p>	<p>(Designer, Manufacturer, & Distributor) DICKE TOOLE COMPANY 1201 WARREN AVENUE P. O. BOX 518 DOWNERS GROVE, ILLINOIS 60515 (708) 969-0050 FAX: (708) 969-3973</p>
<p>(Manufacturer & Distributor) DIMENSIONAL PRODUCTS, INC. P. O. BOX 27177 BALTIMORE, MARYLAND 21230 (410) 646-0040 FAX: (410) 644-8594</p>	<p>(Designer, Manufacturer, & Distributor) EASTERN METAL / USA SIGN 1430 SULLIVAN STREET ELMIRA, NEW YORK 14907-1698 (800) 872-7446 FAX: (607) 734-8783 Web site: www.usa-sign.com</p>	<p>(Designer, Manufacturer, & Distributor) EASTERN MOLDING INTERNATIONAL, LLC HIGHWAY TECH P. O. BOX 311 ELIZABETH STREET BATAVIA, NEW YORK 14020 (585) 344-0220 FAX: (585) 344 2513</p>	<p>(Distributor) EMPCO-LITE PATRICO, INC. DICK A. PATRICK P. O. BOX 27177 BALTIMORE, MARYLAND 21230 (410) 244-0771 FAX: (410) 347-9846 Web site: www.empco-lite.com</p>

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Designers, Manufacturers, & Distributors (Cont.)

<p>(Designer, Manufacturer, & Distributor) ENERGY ABSORPTION SYSTEMS, INC. 35 EAST WACKER DRIVE SUITE 1100 CHICAGO, ILLINOIS 60601 (888) 323-6374 FAX: (800) 770-6755 Web site: www.energyabsorption.com</p>	<p>(Distributor) FLEX-O-LITE 4835 E. CO. ROAD 600 N. SUNMAN, INDIANA 47041 (812) 654-3445 FAX: (812) 654-3635 Web site: www.flexolite.com</p>	<p>(Designer, Manufacturer, & Distributor) FLEXSTAKE, INC. 2150 ANDREA LANE FORT MYERS, FLORIDA 33912 (941) 481-3539 FAX: (941) 482-3539 (800) 348-9839 Web site: www.flexstake.com</p>	<p>(Designer, Manufacturer, & Distributor) FLINT TRADING, INC. P. O. BOX 160 THOMASVILLE, NORTH CAROLINA 27361-0160 (336) 475-6600 FAX: (336) 475-7900 Web site: www.flintrtrading.com</p>
<p>(Designer, Manufacturer, & Distributor) FRANKLIN INDUSTRIES COMPANY P. O. BOX 671 FRANKLIN, PENNSYLVANIA 16323 (814) 437-3726 FAX: (814) 432-7556</p>	<p>(Manufacturer & Distributor) GUARDWAY CORPORATION 4201 JOE STREET P. O. BOX 26656 CHARLOTTE, NC 28221-6656 (800) 596-9126 FAX: (704) 596-0247</p>	<p>(Designer, Manufacturer, & Distributor) HIGHWAY SAFETY SPECIALISTS 2826 SOUTH CALHOUN STREET FORT WAYNE, INDIANA 46807 (866) 603-6290 FAX: (260) 444-0006</p>	<p>(Designer, Manufacturer, & Distributor) HILL & SMITH 1000 BUCKEYE PARK ROAD COLUMBUS, OHIO 43207 (614) 340-6294 FAX: (614) 340-6296 Web Site: www.hillandsmith.com</p>
<p>(Designer, Manufacturer, & Distributor) IMPACT RECOVERY SYSTEMS, INC. 6299 WILLOWGATE DALLAS, TEXAS 75230 (214) 673-1563 FAX: (972) 490-8042</p>	<p>(Designer, Manufacturer, & Distributor) JBC SAFETY PLASTIC INC. ST. LOUIS, MISSOURI 63122 (866) 966-2663 FAX: (314) 733-0821 Web Site: www.jbc-safety.com</p>	<p>(Designer, Manufacturer, & Distributor) KORMAN SIGNS, INC. 3029 LINCOLN AVENUE RICHMOND, VIRGINIA 23228 (804) 262-6050 FAX: (804) 261-1040 Web site: www.kormansigns.com</p>	<p>(Manufacturer & Distributor) LAKESIDE PLASTICS, INC. 450 W. 33RD AVENUE P.O. BOX 2384 OSHKOSH, WISCONSIN 54903-2384 (920) 235-3620 Web site: www.lakesideplastics.com</p>
<p>(Designer, Manufacturer, & Distributor) MARION STEEL 912 CHENEY AVENUE MARION, OHIO 43302 (740) 383-4011 Web site: www.marionsteel.com</p>	<p>(Designer, Manufacturer, & Distributor) MARKETING DISPLAYS INTERNATIONAL TRAFFIC CONTROL PRODUCTS 38271 TWELVE MILE ROAD FARMINGTON HILLS, MICHIGAN 48331-6776 (248) 553-1900 FAX: (248) 488-5700 Web site: www.mdiworldwide.com</p>	<p>(Manufacturer & Distributor) METROMONT MATERIALS, LLC P.O. BOX 1292 SPARTANBURG, SC 29304 (864) 415-1397</p>	<p>(Designer, Manufacturer, & Distributor) PLASTICADE PRODUCTS 7700 AUSTIN AVENUE SKOKIE, ILLINOIS 60077 (847) 470-0400 FAX: (847) 470-0420 (800) 772-0355 Web site: www.plasticade.com</p>

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<p>(Designer, Manufacturer, & Distributor) PLASTIC SAFETY SYSTEMS, INC. P. O. BOX 20140 CLEVELAND, OHIO 44120 (216) 231-8590 (800) 662-6338 Web site: www.plasticsafety.com</p>	<p>(Designer, Manufacturer, & Distributor) PMG LIMITED 26113 NORTHLINE ROAD TAYLOR, MICHIGAN 48180 (877) 440-4483 FAX: (440) 564-5476</p>	<p>(Manufacturer & Distributor) PROTECTION SERVICES, INC. 5025 EDMUND HIGHWAY WEST COLUMBIA, SOUTH CAROLINA 29170 (803) 755-6529 FAX: (803) 955-0209 Web site: www.protectionservices.com</p>	<p>(Manufacturer & Distributor) PRECISION CONCRETE, INC. P.O. BOX 5137 ANDERSON, SC 29623 (864) 224-6877</p>
<p>(Designer, Manufacturer, & Distributor) REYNOLDS ALUMINUM SUPPLY COMPANY 6424 SOUTH BOULEVARD CHARLOTTE, NORTH CAROLINA 28217 (704) 552-2568 FAX: (704) 552-5484 Web site: www.alcoaaddingsystems.com</p>	<p>(Designer, Manufacturer, & Distributor) SAFE-HIT 35 EAST WACKER DRIVE SUITE 1100 CHICAGO, ILLINOIS 60601 (800) 537-8958 FAX: (800) 770-6755</p>	<p>(Designer, Manufacturer, & Distributor) SAFETY BARRIERS, INC. P. O. BOX 22517 KNOXVILLE, TENNESSEE 37933 (800) 966-2012 FAX: (865) 675-3622 Web site: www.safetybarriersinc.com</p>	<p>(Designer, Manufacturer, & Distributor) SCI PRODUCTS INC. 635 LUCKNOW ROAD HARRISBURG, PENNSYLVANIA 17110-1635 (717) 234-3106 FAX: (717) 234-8518</p>
<p>(Distributor) ALLSAFE SMC 125CASSENS CT. FENTON, MISSOURI 63026 (800) 428-8185 FAX: (800) 634-9517 Web site: www.americanallsafe.com</p> <p>Also see FLEX-O-LITE</p>	<p>(Distributor) SIGNS AND SAFETY EQUIPMENT, INC. 95 HIBBARD ROAD P. O. BOX 102 BIG FLATS, NEW YORK 14814 (607) 562-8463 FAX: (607) 562-8183</p>	<p>(Designer, Manufacturer, & Distributor) SOLAR MASTERS 500 HARRINGTON STREET UNIT C-1 CORONA, CALIFORNIA 92880 (877) 917-6527 FAX: (951)-582-0774 Web site: www.solar-masters.com</p>	<p>(Manufacturer & Distributor) STAY ALERT SAFETY SERVICES, INC. P. O. BOX 467 KERNERSVILLE, NORTH CAROLINA 27284 (336) 993-2828 FAX: (336) 993-6929</p>
<p>(Designer, Manufacturer, & Distributor) SYRO, INC. 2525 STEMMONS FREEWAY DALLAS, TEXAS 75207 (888) 818-7976 Web site: www.highwayguardrail.com</p> <p>Also see TRINITY INDUSTRIES, INC.</p>	<p>(Designer, Manufacturer, & Distributor) THREE D TRAFFIC WORKS, INC. 430 N. VARNEY STREET BURBANK, CALIFORNIA 91502 (877) 843-9757 FAX: (818) 841-5096 Web site: www.trafficwks.com</p>	<p>(Designer, Manufacturer, & Distributor) TRAFFIC LOGIX, INC. 2783 WEST 5th STREET JACKSONVILLE, FLORIDA 32254 (800) 641-4143 FAX: (866) 995-6449 Web site: www.trafficlogix.com</p>	<p>(Designer, Manufacturer, & Distributor) TRAFFIX DEVICES, INC. 220 CALLE PINTOESCO SAN CLEMENTE, CALIFORNIA 92672 (949) 361-5663 FAX: (949) 361-9205 Web site: www.traffixdevices.com</p>

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<p>(Designer, Manufacturer, & Distributor) TRINITY INDUSTRIES, INC. 2525 STEMMONS FREEWAY DALLAS, TEXAS 75207 (888) 818-7976 Web site: www.highwayguardrail.com</p> <p>Also see SYRO, INC.</p>	<p>(Manufacturer & Distributor) TRI-STATE TRAFFIC SAFETY, INC. P. O. BOX 129 GAFFNEY, SOUTH CAROLINA 29342 (864) 489-4799 FAX: (864) 487-4332 (800) 858-1780</p>	<p>(Designer, Manufacturer, & Distributor) UNITED RENTALS HIGHWAY TECHNOLOGIES, INC. 880 NORTH ADDISON ROAD P. O. BOX 7050 VILLA PARK, ILLINOIS 60181 (630) 932-4600 FAX: (630) 932-7611 (800) 323-2462 Web site: www.ur.com</p>	<p>(Manufacturer & Distributor) UTILITY PRECAST, INC. 939 WEST CRAIGHEAD ROAD CHARLOTTE, NC 28206 (800) 280-5085</p>
<p>(Designer, Manufacturer, & Distributor) WORK AREA CORPORATION P. O. BOX 4087 ST. CHARLES, ILLINOIS 60174-9081 (630) 377-9100 FAX: (630) 377-9270 Web site: www.protectionservices.com</p>	<p>(Designer, Manufacturer, & Distributor) XCESSORIES SQUARED DEVELOPMENT & MANUFACTURING INC. P. O. BOX 135 7350 W. ST. RT. 104 AUBURN, ILLINOIS 62615 (800) 621-7948 FAX: (217) 438-3917</p>		