Attachment: Summary of Revisions to Bridge Standard Detail Sheets (XS)
January 2024

XS Sheet Number	XS Sheet Title	Previous Approval	Type of Revision	Notes
Section 12	EARTH RETAINING SYSTEMS			
xs12-100	Coring Existing Retaining Wall Stem	-	New Sheet	New Sheet showing details for Coring of Existing Retaining Wall Stem. Typical use is for passing a utility.
Section 15	SOUNDWALLS			
xs15-130-1	Sound Wall Masonry Block with Barrier on Retaining Wall - Details No.1	Aug 2020	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs15-130-2	Sound Wall Masonry Block with Barrier on Retaining Wall - Details No.2	April 2020	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs15-130-3	Masonry Block Sound Wall w/Barrier on Retaining Wall-Details No.3	April 2020	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs15-140-1	Sound Wall Masonry Block on Bridge - Details No. 1	April 2020	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs15-140-2	Sound Wall Masonry Block on Bridge - Details No. 2	April 2020	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs15-140-3	Sound Wall Masonry Block on Bridge - Details No. 3	April 2020	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.

Attachment: Summary of Revisions to Bridge Standard Detail Sheets (XS)
January 2024

XS Sheet Number	XS Sheet Title	Previous Approval	Type of Revision	Notes
Section 16	BARRIERS AND RAILINGS			
xs16-010	Thrie Beam Connection – Type 25	April 2021	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-020	Thrie Beam Connection – Type 27	April 2021	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-025	Thrie Beam Connection - Type 1	April 2021	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-026	Concrete Barrier Transition - Type 2 - Alternative 1 & 2	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-027	Concrete Barrier Transition - Type 2- Alternative 3	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-030	Concrete Barrier Transition - Type 9	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-034	Concrete Barrier Transition - Approach End Block Details	-	New Sheet	Common Bridge Standard Detail for AGT-B Connection for all the Barrier Transitions.
xs16-050-1	Concrete Barrier Type 90 - Details No.1	July 2014	Archive	Barrier is not crash tested to MASH standards. Bridge Rail became obsolete after October 31, 2019.
xs16-050-2	Concrete Barrier Type 90 - Details No.2	July 2014	Archive	Barrier is not crash tested to MASH standards. Bridge Rail became obsolete after October 31, 2019.
xs16-050-3	Concrete Barrier Type 90 - Details No.3	July 2014	Archive	Barrier is not crash tested to MASH standards. Bridge Rail became obsolete after October 31, 2019.
xs16-092-1	Concrete Barrier Type 60SD-Transition at Bridge Column-Details No.1	Oct 2014	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-092-2	Concrete Barrier Type 60SD-Transition at Bridge Column-Details No.2	Oct 2014	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-092-3	Concrete Barrier Type 60SD-Transition at Bridge Column-Details No.3	-	New Sheet	New Sheet showing Thrie-Beam connetion to the concrete anchor block using 6 Bolts rather than 4 Bolts.

Attachment: Summary of Revisions to Bridge Standard Detail Sheets (XS)
January 2024

XS Sheet Number	XS Sheet Title	Previous Approval	Type of Revision	Notes
xs16-116-1	California ST-75 Bridge Rail - Details No.1	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-116-2	California ST-75 Bridge Rail - Details No.2	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-116-3	California ST-75 Bridge Rail - Details No.3	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-116-4	California ST-75 Bridge Rail - Details No.4	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-116-5	California ST-75 Bridge Rail - Details No.5	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-119-1	California ST-75SW Bridge Rail - Details No. 1	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-119-2	California ST-75SW Bridge Rail - Details No. 2	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-119-3	California ST-75SW Bridge Rail - Details No. 3	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-119-4	California ST-75SW Bridge Rail - Details No. 4	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-119-5	California ST-75SW Bridge Rail - Details No. 5	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-121-1	California ST-76 Bridge Rail - Details No.1	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-121-2	California ST-76 Bridge Rail - Details No.2	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-121-3	California ST-76 Bridge Rail - Details No.3	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-121-4	California ST-76 Bridge Rail - Details No.4	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-121-5	California ST-76 Bridge Rail - Details No.5	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-122-1	California ST-76SW Bridge Rail - Details No. 1	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-122-2	California ST-76SW Bridge Rail - Details No. 2	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24

Attachment: Summary of Revisions to Bridge Standard Detail Sheets (XS)
January 2024

XS Sheet Number	XS Sheet Title	Previous Approval	Type of Revision	Notes
xs16-122-3	California ST-76SW Bridge Rail - Details No. 3	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-122-4	California ST-76SW Bridge Rail - Details No. 4	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-122-5	California ST-76SW Bridge Rail - Details No. 5	July 2022	Archive	Bridge Standard Details moved to Standard Plans. Preview Posting 10/20/23; Implementation date 1/22/24
xs16-127-1	Concrete Barrier Type 86H - Details No. 1	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-127-2	Concrete Barrier Type 86H - Details No. 2	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-127-3	Concrete Barrier Type 86H - Details No. 3	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-127-4	Concrete Barrier Type 86H - Details No. 4	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-127-5	Concrete Barrier Type 86H - Details No. 5	July 2022	Major Revisions	Revised sheets to implement a MASH compliant design of the AGT-B to reduce the vehicle snag of a vehicle where the thrie beam element connects to a rigid concrete connection.
xs16-127-6	Concrete Barrier Type 86H - Details No. 6	-	New Sheet	New Sheet showing Thrie-Beam connetion to the concrete anchor block using 6 Bolts rather than 4 Bolts.