

Attachment: Summary of Revisions to Bridge Standard Detail Sheets (XS)
October 2025

XS Sheet Number	XS Sheet Title	Previous Approval	Type of Revision	Notes
Section 1	BRIDGE SUPERSTRUCTURE			
xs1-120-1	PC/Pretensioned I Girder (Debonded Strands)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-120-2	PC/Pretensioned I Girder (Harped Strands)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-120-3	PC/Pretensioned I Girder (Misc Details)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-121-1	PC/PS Bulb-Tee Girder (Debonded Strands)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-121-2	PC/PS Bulb-Tee Girder(Misc Details)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-121-3	PC/PS Bulb-Tee Girder(Harped Strands)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-122-1	PC/Pretensioned Wide Flange Girder (Debonded Strands)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-122-2	PC/Pretensioned Wide Flange Girder (Harped Strands)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
xs1-122-3	PC/Pretensioned Wide Flange Girder (Miscellaneous Details)	July 2020	Minor Revision	The updates are minor revisions for CADD scale issue.
Section 2	TEMPORARY STRUCTURES			
xs2-010-1	Tempoary Bridge Abutment Layout	-	New Sheet	Pre-engineered single span temporary bridge details. The five possible girder types for this single span temporary bridge configuration are presented by girder, diaphragm and span length ranging from 20-70 ft. The bridge is designed to have only 1 lane of traffic open at any given time, regulated through automated signals and reversing traffic control.
xs2-010-2	Temporary Bridge - Single Span Typical Section	-	New Sheet	
xs2-010-3	Temporary Bridge Deck Details	-	New Sheet	
xs2-010-4	Temporary Bridge - Single Span Miscellaneous Details (30)	-	New Sheet	
xs2-010-5	Temporary Bridge - Single Span Miscellaneous Details (40)	-	New Sheet	
xs2-010-6	Temporary Bridge - Single Span Miscellaneous Details (70)	-	New Sheet	
Section 7	BRIDGE SEISMIC			
xs7-010	Column Casing - Steel	Nov 2015	Major Revision	This XS sheet complies with BDM16.11 Seismic Retrofit Using Steel Column Casing. Voids between non-circular casings must be filled with pea gravel grout as specified in Section 60-4.06B(2) of the Standard Specifications. Plan Sheet Notes have significant changes.

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XS Sheet Number	XS Sheet Title	Previous Approval	Type of Revision	Notes
Section 8	BRIDGE JOINTS			
xs8-050	Cover Plate for Pedestrian Walkways	Oct 2018	Minor Revision	This sheet was formerly titled "Joint Armor for Pedestrian Walkways. Changed the flat head cap screws to flat head sleeve anchor and added a few missing details.
Section 12	EARTH RETAINING SYSTEMS			
xs12-030-1	Vertical Ground Anchor Details No.1	Oct 2021	Minor Revision	Change notation from FTL to PTL, to conform to the notation used in 2024 Standard Specifications, STP 10.10 and BDM 10.10. Updated to the latest border and language style in the User Guide.
xs12-030-2	Vertical Ground Anchor Details No.2	Jan 2022	Minor Revision	Change notation from FTL to PTL, to conform to the notation used in 2024 Standard Specifications, STP 10.10 and BDM 10.10. Updated to the latest border and language style in the User Guide.
Section 16	BARRIERS AND RAILINGS			
xs16-125-1	Concrete Barrier Type 85H - Details No. 1	-	New Sheet	
xs16-125-2	Concrete Barrier Type 85H - Details No. 2	-	New Sheet	
xs16-125-3	Concrete Barrier Type 85H - Details No. 3	-	New Sheet	
xs16-125-4	Concrete Barrier Type 85H - Details No. 4	-	New Sheet	
xs16-125-5	Concrete Barrier Type 85H - Details No. 5	-	New Sheet	
xs16-135-1	Concrete Barrier Type 511H - Details No.1	-	New Sheet	
xs16-135-2	Concrete Barrier Type 511H - Details No.2	-	New Sheet	
xs16-135-3	Concrete Barrier Type 511H - Details No.3	-	New Sheet	
xs16-135-4	Concrete Barrier Type 511H - Details No.4	-	New Sheet	